

**Project Report: Southern Thurston County Aquifer
Characterization Study**

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Acknowledgements

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Executive Summary

Ground water is the only source of drinking water for nearly all residents in southern Thurston County. It is also susceptible to contamination from activities on the land surface. This study was brought about by desires of elected officials, county and Department of Ecology staff, and residents in southern Thurston County to better understand this resource and to protect it from contamination. In addition this study provided an opportunity to analyze water quality and quantity data from other studies and research projects that have occurred over the past few years. These studies, referred to in the report and the bibliography, have added much to our understanding of the aquifers in south Thurston County.

Southern Thurston County is blessed with relatively large aquifers containing large quantities of ground water. Ground water supplies almost all drinking water in south Thurston County and also provides water for irrigation, industrial processing, and aquaculture. Much of the water flowing to streams, rivers, lakes, wetlands, Puget Sound, and other surface water bodies comes from ground water. This natural ground water discharge is particularly important during the summer, when it may supply up to 100 percent of the total or base flow in a stream.

This report divides southern Thurston County into six main aquifer areas based on either bedrock boundaries or by the predominant direction of flow in the uppermost aquifer. These aquifer areas are: 1) Scatter Creek, 2) the Black River, 3) the Maytown Uplands, 4) the Deschutes River corridor, 5) Rainier, 6) Yelm. The boundaries separating the aquifers are important to understanding ground water flow and water quality data.

Key findings of this study are:

- The southern boundary of the northern Thurston County Ground Water Management Area (GWMA) does not mark the actual ground water boundary between northern and southern Thurston County.. The actual boundary is farther south than the GWMA boundary south of Fort Lewis and farther north in the Black River basin. The ground water management boundary between northern and southern Thurston County should be adjusted to better reflect the actual flow of ground water.
- McAllister Springs, one of the most significant ground water features in Northern Thurston County, gets some of its water from aquifers in south county near Rainier. Head elevation data from the area around the town of Rainier suggests that the southern boundary of the McAllister Springs capture zone lies 1-1.5 miles to the west of Rainier and 2-3 miles east and southeast of Rainier.
- Analysis of U.S. Geological Survey computer records on 3,405 wells in the study area indicates that the most common range of well depths is 51-100 feet, with the median depth being 77 feet. These records represent only a fraction of the wells in the study area

and do not account for wells that were drilled and later abandoned. This is best viewed as a cumulative measure of the depths of wells drilled in the study area in the last 25 years.

- The major aquifers in south county consist largely of sands and gravels, from depths of several hundred feet to the surface. Rainfall easily permeates these sands and gravels and, not surprisingly, rainfall is the primary source of water for these aquifers.
- The highly permeable nature of the soils that overlay the aquifers makes them susceptible to contamination. As rainfall infiltrates into the ground, it may carry with it contaminants deposited within or on the ground. In south county the areas with the most significant aquifers and water supplies are also the areas most susceptible to contamination.
- Water quality in south county aquifers is relatively good. However contamination has been found in some specific areas.
- In the Yelm and Violet Prairie areas over twenty wells had nitrate levels over 5 ppm. Six wells were found with nitrate levels above the drinking water standard of 10 ppm, one well was found with a nitrate level of 30 ppm. A normal background level of nitrate in ground water would be in the 1-2 parts per million range. The number of wells found with nitrates over 5 ppm indicates that these aquifers are susceptible to contamination and that actions are needed to reduce the sources of the nitrate loading. The highest levels of contamination are strongly associated with over application and improper storage of livestock wastes.
- The nitrate data from Violet Prairie tended to be highly variable in time and space. Rather than comprising a single contaminant plume, the nitrate contamination is believed to occur in numerous smaller plumes coming from numerous sources.
- On-site sewage disposal systems contribute to the slightly elevated but widespread nitrate levels.
- The incidence of elevated iron levels in wells in southern Thurston County sampled in this study does not differ significantly from that in northern Thurston County. The incidence of elevated manganese levels found in this study is less than half the frequency of high-manganese wells noted by the USGS in northern Thurston County. The elevated iron and manganese levels are believed to be caused by changes in the oxidation/reduction state of ground water caused by bacterial metabolism of organic matter from a variety of natural and human-related sources.

Ground Water Resources of Southern Thurston County

I. Introduction

There have been numerous studies of the geology and ground water of Thurston County. The most recent and detailed study was of northern Thurston County by Dion and others (1995). The approximate boundary of their study is shown in Figure 1. This boundary also forms the southern boundary of the Northern Thurston County Ground Water Management Area. The boundary was estimated early in the design of their study and was intended to represent an approximate hydrological boundary between northern and southern Thurston County. This study is intended to complete the aquifer characterization of Thurston County's aquifers began in that study.

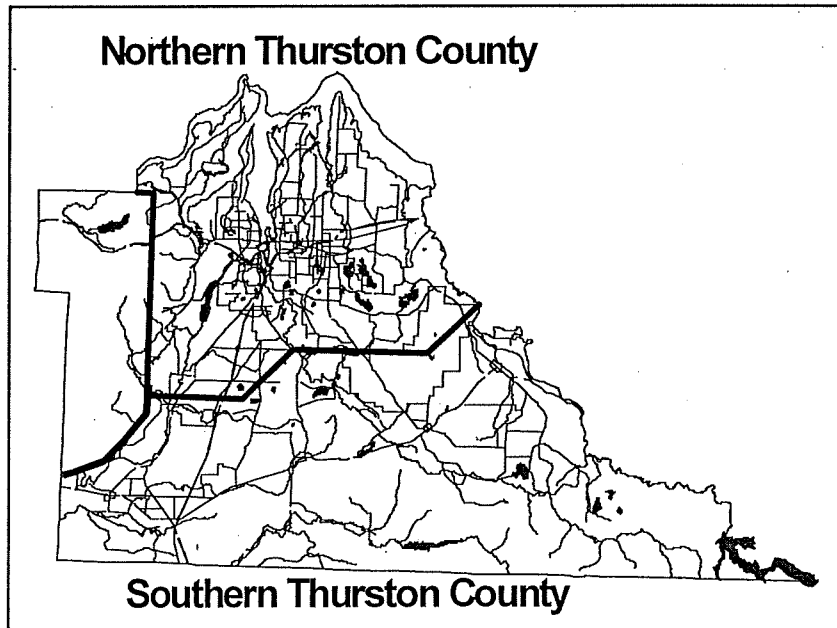


Figure 1 - The southern Thurston County ground water study area lies south of the boundary lines shown on the map.

II. Geology of Southern Thurston County

The oldest rocks in Thurston County were deposited in the Eocene Epoch (about 38-55 million years ago) and are found mainly in southern Thurston County. At that time, Thurston County was part of a warm, shallow sea near a gently-sloping continental plain that lay to the east (McIntosh Formation). In late middle Eocene time, andesitic and basaltic flows and pyroclastic deposits of the Northcraft Formation were deposited from the Northcraft volcanic center west of Morton (Buckovic, 1979). In the late Eocene, the near-shore marine and continental delta deposits of the Skookumchuck Formation were deposited, including some coal deposits.

A similar near-shore marine environment continued through the deposition of the Oligocene Lincoln Formation and into the mid-Miocene Epoch, about 15 million years ago. At this time, uplift of the ancestral Cascades caused the shallow sea to become largely filled in by sediments eroded from the mountains to the east (Astoria Formation).

During the last part of the Miocene Epoch and the start of the Pliocene Epoch (2-5 million years ago), the mountains were substantially eroded, with the debris being deposited as the sands and gravels of the late Miocene Mashel Formation. During the Pliocene, the Cascade Mountains were uplifted into approximately their present form (Noble and Wallace, 1966).

The present land forms of Thurston County are largely the result of glacial action during the last part of the ice age that lasted from 2,500,000 years ago to 10,000 years ago (the Pleistocene Epoch). This ice age was a period in which the earth's climate was cooler than it is now, causing glaciers now found only in high mountainous areas to grow and move downward and southward. These valley glaciers joined into huge continental glaciers that were thousands of feet thick.

At their maximum advance, the glaciers extended to Scatter Creek south of Olympia, and to the Deschutes River in eastern Thurston County. The glaciers advanced and retreated four times during the ice age, with the last advance named the Vashon stade (substage) of the Fraser glaciation.

As the glaciers moved southward from British Columbia they gouged and scoured the land beneath them and picked up large amounts of sediment ranging from boulders to silt. The friction of movement caused melting of the ice at the glaciers' base, resulting in some of the sediment load being deposited as a compressed layer directly below the glacier. This formed the dense, generally impermeable material known as glacial till (also hardpan or boulder clay). As the glacier melted, the waters that flowed off it carried large amounts of silt, sand, and gravel. Coarser materials were deposited close to the glacier's edge, while sands were carried farther and deposited on the flood plains. Silt and clay were deposited mainly in lakes and marine waters.

After the glacier melted, large remnant ice blocks were left on the outwash plains. These blocks were covered by younger sediments that later subsided into the voids left by the melted ice blocks, forming the numerous "kettle" lakes of the county.

The sediments deposited by these events are grouped in this report into seven major geologic units representing the older bedrock and deposits from two glacial advances. Some of these units are aquifers, meaning they can provide water to wells or springs in usable quantities. Other finer-grained silt, clay, or hardpan layers are aquitards (restrictive layers), which means they slow or restrict the passage of water.

The most recent aquifer, the Vashon Recessional Outwash, consists of sand and gravel layers deposited by streams during the melting (receding) of the most recent glacial period. This unit is a source of water for some shallow wells, particularly older wells. Newer wells tend to be drilled deeper than the Vashon Recessional Outwash to get better protection against contamination. Twenty-five feet is a typical thickness for this unit (Dion and others, 1995).

The Vashon Till lies below the Vashon Recessional Outwash. Vashon Till was deposited directly under the glacier under high pressure, and is an unsorted mixture of sand, gravel, and

boulders in a compacted matrix of silt and clay. Vashon Till generally has a low permeability, which makes it unsuitable as an aquifer in most cases. Many wells that do produce water from sandy layers within the till have low yields, particularly during the late summer and fall months. Till can also retard the downward percolation of water or act as a confining layer for underlying artesian ground water. A typical thickness for this unit is 40 feet (Dion and others, 1995), but it can range from several feet to 175 feet in thickness.

Vashon Advance Outwash is the third major geologic unit. It consists of layers of stratified sand and gravel deposited by glacial meltwaters at the front and sides of the advancing glacier. The Advance Outwash is typically 30 feet thick, but can be as much as 135 feet thick in northern Thurston County (Dion and others, 1991). This unit occurs mainly in the eastern part of the study area.

The Kitsap Formation underlies the Vashon Advance Outwash. This unit contains layers of clay and silt, with scattered thinner layers of sand, gravel, and peat. It is generally about 55 feet thick, but locally is up to 150 feet thick. It is unimportant as an aquifer in Thurston County, since it is relatively impermeable. In many places the Kitsap Formation effectively retards the downward percolation of water, thereby causing storage of water in the overlying deposits of the Vashon Advance. This unit also occurs mainly in the eastern part of the study area.

The fifth major geologic unit was described in older reports as the Salmon Springs Drift. More recent geologic research has shown that this is a different unit from the true Salmon Springs Drift found in other parts of western Washington. More recent studies refer to this unit as the Penultimate Drift (deposits of the penultimate, second-most recent glaciation). This penultimate drift is a significant aquifer that averages 30 feet in thickness, and can range up to 220 feet thick (Dion and others, 1995).

In the eastern part of the study area, some wells are completed in aquifer materials below the Penultimate Drift. The well driller's reports of the few wells finished in this unit show a sequence of unconsolidated clays, silts, sand, and gravel. In general, these materials appear to belong to several different geologic units, which are heterogeneous in nature. Because of their heterogeneity and the relatively limited number of deep wells, it is difficult to reliably distinguish these units based solely on well logs. Therefore, in this report, all material below the Penultimate Drift and above consolidated bedrock will be called the Undifferentiated Deposits. The lower boundary of the Penultimate Deposits may be difficult to discern. The Undifferentiated Deposits include the Kitsap Formation, the Logan Hill Formation (Pleistocene), the Mashel Formation (Middle-late Miocene), and possibly other units. The Mashel Formation has been described as bedrock in some previous reports, but its generally unconsolidated nature makes it difficult to conclusively identify as bedrock based on well logs.

The stratigraphically lowest and oldest geologic unit found under Thurston County consists of sandstones with interbedded siltstone layers deposited during the Tertiary Period (2-63 million years ago). This includes the McIntosh Formation (Eocene), the Skookumchuck Formation

(Late Eocene), the Lincoln Formation (Oligocene), the Astoria Formation (Middle Miocene), . Dark, fine-grained volcanic rocks (basalt and andesite) are also common. This includes the Northcraft Formation (Late Eocene), the Columbia River Group (?) (Miocene), and part of the McIntosh Formation (Eocene). Together these rocks form the Tertiary bedrock unit.

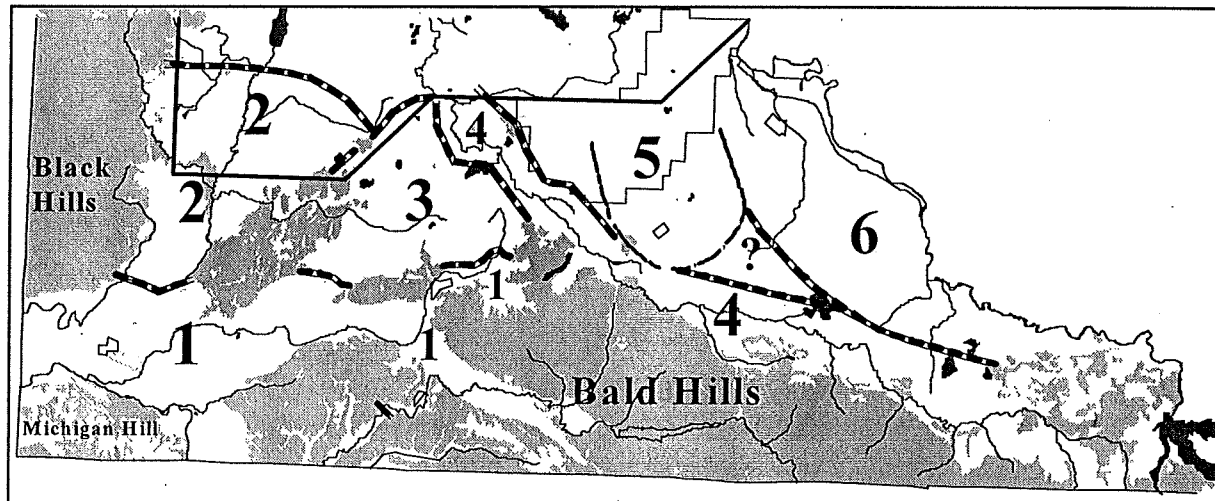


Figure 2 - Aquifer areas: 1) Scatter Creek, 2) Black River, 3) Maytown Uplands, 4) Deschutes River, 5) Rainier, 6) Yelm

III. Aquifer Areas

This report divides southern Thurston County into six main aquifer areas (Figure 2). Because there may be more than one aquifer underlying a given area, where possible, the aquifer area were based on bedrock boundaries that separate all aquifers. In the remaining cases, the areas were separated based on the predominant direction of flow in the uppermost aquifer.

The boundaries separating the aquifers are important to understanding ground water flow and water quality data. These boundaries are approximately located in some cases based on the best available data. More accurately mapping these aquifer boundaries should be a priority for future ground water studies in this area.

The Scatter Creek Aquifer (1)

The Scatter Creek Aquifer is generally the same as the Southern Prairie Subarea and the Southwestern Prairie Subarea of Noble and Wallace (1966). Ground water in the Scatter Creek aquifer flows to the west-southwest (Figure 3), as described in Sinclair and Hirschey (1992). The lines shown in Figure 3 are contoured elevations of the hydraulic head measured in wells. The direction of ground water flow is perpendicular to the contours in the direction of lower

head. Flow directions change slightly throughout the year due to seasonal changes in recharge and discharge to streams.

The upgradient end of the Scatter Creek aquifer extends as far northeast as two miles east of Tenino, where it receives recharge from north and south of the main valley (Noble and Wallace, 1966). On the southeast side, the Scatter Creek aquifer receives some ground water flow from the lower Skookumchuck River valley, although a significant part of the flow from the Skookumchuck valley exits through the alluvial gravels southwestward along the Skookumchuck River at Bucoda.

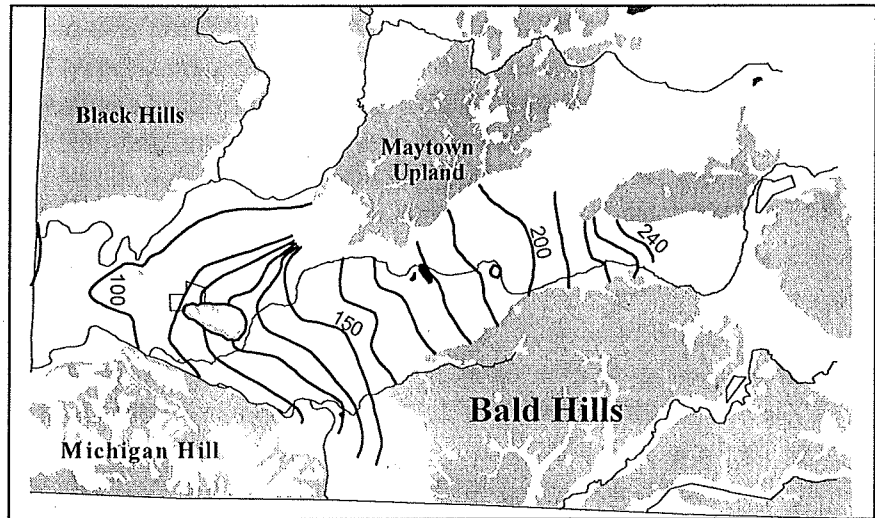


Figure 3 - March 1990 head elevation contours in the western part of the Scatter Creek aquifer (Sinclair and Hirschey, 1992).

Tenino and Bucoda are both situated above narrow, shallow aquifers surrounded by Tertiary bedrock of the McIntosh, Skookumchuck, and Northcraft formations. Wells in the valley bottom generally draw water from this shallow glacial aquifer and any wells in the surrounding hills draw water from the bedrock. The maximum thickness of the alluvial aquifer penetrated by wells in both the Bucoda and Tenino vicinities is approximately 100 feet. The width of the aquifer is generally 1/4 to 1/3 mile.

The upper part of the aquifer consists of gravel and sand of the Vashon Recessional Outwash (Qvr) and Quaternary Alluvium (Qal), otherwise known as recent river deposits. These deposits overlie outwash of the Penultimate Deposits. The U.S. Geological Survey (Noble and Wallace, 1966) reported the widespread presence of hardpan layers in both the Tenino area and the lower Skookumchuck River valley. Because the Vashon glacier did not enter these areas (Lea, 1984), the till deposits must be interpreted as belonging to the Penultimate Deposits. As in the lower Scatter Creek aquifer, these till deposits are discontinuous, indicating that the aquifer is not well protected from the downward migration of contaminants by an aquitard.

Flow from the Maytown Uplands aquifer north of Violet Prairie in T16N R2W sections 20-21 contributes to the Scatter Creek aquifer, as shown by head elevation maps in Noble and Wallace (1966) and Sinclair and Hirschey (1992). The flow boundary between the Scatter Creek and Maytown Uplands aquifers lies some distance south of Beaver Creek. The boundary probably roughly parallels Beaver Creek and passes through the north or central part of section 15, T16 N, R 2W.

According to head elevation maps in Noble and Wallace (1966) and Sinclair and Hirschey (1992), ground water flows in the Black River and Scatter Creek aquifers converge in the area of the Black River in sections 20-22, T16N, R3W. This convergence in the head maps suggests that a significant part of the flow in the Black River and Scatter Creek aquifers in that area is discharging into the Black River. Pickett (1994) found lower temperatures and higher levels of some chemical constituents in the Black River in this area that suggested ground water input. Pickett also found clear, low conductivity water in the Clearwater Lagoon, which connects to the Black River in this area. He interpreted this as suggesting a source other than Black River water for the water in the lagoon. The southern (downgradient) end of the Black River aquifer is constricted by shallow bedrock on its west side in section 20, T16N, R3W. This leaves an aquifer width of only approximately 1.5 miles for the passage of ground water. This constriction may be partly responsible for the ground water discharge to surface water.

The amount of water of recharge water that enters the Scatter Creek aquifer system far exceeds the discharge into the Black and Chehalis Rivers. The most likely explanation is that the shallower part of the aquifer discharges into the Black and Chehalis Rivers, with the deeper aquifer flow eventually discharging into Greys' Harbor.

A number of wells in the Grand Mound area have intersected bedrock at depths from 45-140 feet. A depth range of 90-120 feet is typical in the central part of the aquifer channel. Static water levels between 20-30 feet below ground surface are common, although in some areas water levels are greater than 40 feet or less than 10 feet below the surface. This means that typical saturated thicknesses for the aquifer usually range from 60-100 feet. Sinclair and Hirschey (1992) found saturated aquifer thicknesses that ranged from 41-115 feet.

The surficial deposits in the Scatter Creek aquifer area are either Quaternary alluvium (recent river deposits) or Vashon Recessional Outwash. Older bedrock crops out in the valley walls, the "Grand Mound" itself, and the low hill just southeast of Rochester. The Vashon glacier only advanced as far as Scatter Creek in the Mound Prairie area and as far as Mima Creek, several miles north of the Scatter Creek aquifer (Noble and Wallace, 1966). Outwash from the melting glacier spread out over the entire Grand Mound area south into Lewis County and west into Gray's Harbor County.

The previous glacial advance, which was associated with the Penultimate Deposits, advanced significantly farther (Lea, 1984). It extended nearly to Centralia and reached about 2.5 km. up the Skookumchuck River valley. In most of the Scatter Creek aquifer area, well logs record a discontinuous layer of "hardpan", "cemented gravel", or "clay, sand, and gravel" that marks the upper boundary of the Penultimate Deposits. The top of this till layer is commonly found from 10-30 feet below the surface, but in places may be deeper than 50 feet. The thickness rarely exceeds 40 feet, and in most cases is less than 20 feet. The ambiguity of the terms used in well logs often make it difficult to interpret the true thickness of this till layer.

The top of the till layer is generally 30 feet or less below the surface and the total thickness of unconsolidated deposits in the aquifer is usually a little over 100 feet. In other words, the Vashon deposits above the Penultimate till layer comprise less than one-third of the material in the Scatter Creek aquifer. The majority of the Scatter Creek aquifer consists of the Penultimate Deposits.

The Black River Aquifer (2)

The Black River aquifer is bounded by the Black Hills on the west, by the bedrock deposits of the Maytown upland on the east, and by ground water divides on the north and south. Ground water flows from north to south down the Black River valley, generally paralleling the slope of the ground surface. At its southern end, it contributes water to the Scatter Creek aquifer and to the Black River.

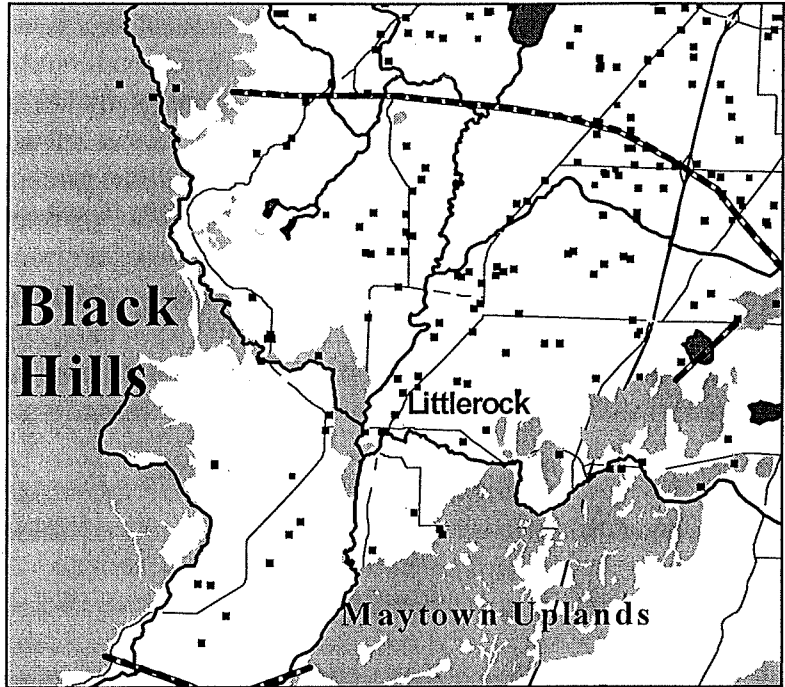


Figure 4 - Distribution of wells within the Black River aquifer area. Not all wells in the area are shown. Bedrock is shaded.

The surficial deposits are primarily Vashon Recessional Outwash, with a large body of Vashon morainal deposits in the central and exposures of Vashon Till occurring in several locations. Parts of this area are sparsely populated, especially in the extensive wetland areas along the Black River. So in some places there is little ground water information available. This shortage of data adjacent to the river will make it hard to characterize surface water/ground water interaction in the future.

The Maytown Uplands Aquifer (3)

This triangular-shaped aquifer lies within the Maytown uplands, a gentle topographic high underlain by bedrock of Tertiary age. The geology is more complex than in the other aquifer areas. The aquifer is generally thin and is strongly affected by local topography and by the flow patterns of surface water.

Ground water in the Maytown Uplands aquifer flows in several directions. Water to the south of Beaver Creek generally flows southwestward toward the Scatter Creek aquifer. Ground water in

the northeastern part of the aquifer drains toward the Deschutes River. Much of the surface water above this aquifer drains to the west, and ground water probably follows a similar path.

Offut Lake is a small kettle lake surrounded by morainal deposits (Noble and Wallace, 1966). Directly to the north of Offut Lake, the lake water level is approximately 30 feet above the level of the water in the Deschutes River and an associated wetland. Ground water from the vicinity of Offut Lake is undoubtedly seeping through the moraine to the north and discharging into the Deschutes River System.

The Deschutes River Corridor (4)

Throughout much of its length in southern Thurston County, the Deschutes River flows adjacent to or very close to volcanic or sedimentary bedrock of Tertiary age. This bedrock has much lower permeability than the overlying Pleistocene outwash material. In some places, such as the area between Vail and Rainier, the Deschutes River lies within a narrow valley incised into bedrock that contains a relatively thin alluvial valley fill and alluvial terraces. The zone of ground water interaction around the Deschutes is considerably smaller than the surface water watershed.

Within the area of the Deschutes River, interchange with the River is expected to be the dominant hydrologic condition. The USGS conducted a seepage run (mass balance) study along the Deschutes River in 1988. They concluded that the lower part of the river, north of the Rich Road bridge, was generally gaining flow from ground water (Dion and others, 1995). The Deschutes River north and east of Offut Lake appears to be a zone of high discharge of ground water to the river.

It is clear from the presence of springs in several locations near the upper Deschutes River that ground water is discharging to the river near those locations. Examples of these springs are Silver Spring (SW 1/4 T16N, R1W) and springs along the river in T16N, R1E sections 20 and 21. Figure 5 shows the location of some of the known springs within the Deschutes River corridor.

The Rainier Aquifer (5)

The surface soils in the Rainier area are derived from the Quaternary Vashon Till (Qvt) and Vashon Recessional Outwash (Qvr) aquifers. The Qvt may be more than 100 feet thick north of Rainier. The Qvt is underlain by either Vashon Advance Outwash (Qva) or Deposits of the Penultimate Glaciation (Qc), formerly called the Salmon Springs Formation. Tertiary Bedrock is at least 240 feet below the surface in the Town of Rainier.

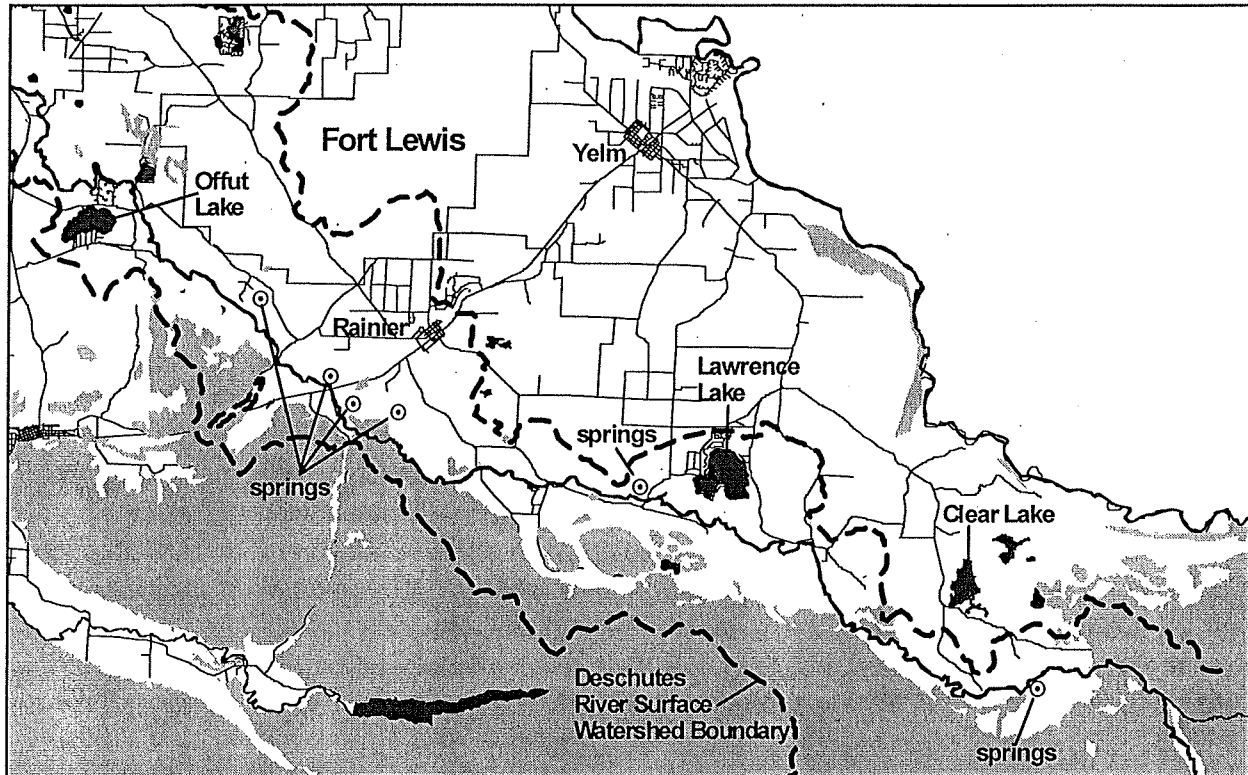


Figure 5 - The Deschutes River Corridor.

There are at least two, and probably three ground water flow systems in the Rainier area. The shallow (Vashon Recessional Outwash) ground water system is tapped by wells completed above the Vashon Till, which is very thick in the area north of Rainier. Flow directions in this aquifer are not well characterized due to the small number of wells completed in this aquifer. This aquifer is also the most influenced by interaction with surface water, so ground water flow directions would be expected to be the most variable.

An intermediate aquifer system appears to flow through the Vashon Advance outwash, the Penultimate Deposits, and the upper part of the Undifferentiated Deposits flows northward. There appears to be a deeper ground water system entirely within the Undifferentiated Deposits, also developed by few wells, that probably flows northward as well.

McAllister Springs, in northern Thurston County is one of the most significant ground water features in Thurston County. Extensive hydrologic studies have been carried out in northern Thurston County to delineate the extent of its capture zone. Determining the southern extent of its capture zone has been hindered by the lack of wells on the Fort Lewis military reservation.

Head elevation data from the area around the town of Rainier suggests that the southern boundary of the capture zone lies 1-1.5 miles to the west of Rainier and 2-3 miles east and southeast of Rainier. Figure 5 shows the elevation in feet above sea level for static water levels in wells around Rainier. These data were taken from well logs and compiled by the U.S. Geological Survey into database files. Because the water levels were measured at all seasons of the year and the well elevations were measured from topographic maps with a contour interval of 20 feet, these data are not precise.

This map shows several general groups of head elevations. Head intervals from 404 to 464 feet represent wells completed in the Vashon Recessional Outwash. Head elevations 272 feet and below represent wells completed deep in the Undifferentiated Deposits. Head elevations of 290 - 376 indicate wells that may be in more than one geologic unit, but are part of a flow regime contributing to McAllister Springs.

This is graphically shown on a plot of latitude versus head elevation of wells in the area around Rainier (Figure 6). To get the actual well latitude, add 465000 to the values shown on the x-axis. This provides a cross-sectional view of head elevations on a north-south line through the Rainier area. The seven wells between latitudes 200 and 260 represent ground water flowing toward the springs along the Deschutes River. The rest of the wells represent ground water flowing to the north toward McAllister Springs.

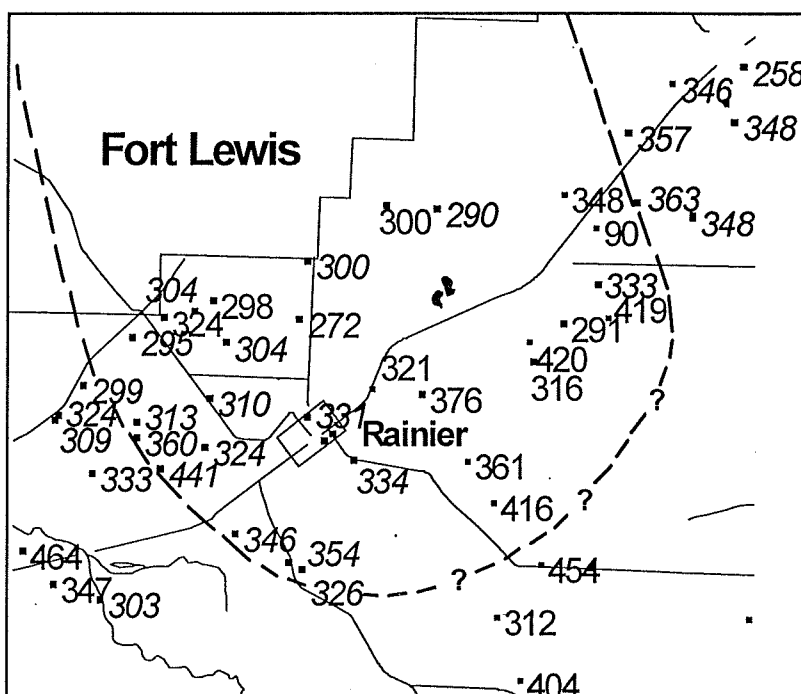


Figure 6 - Ground water head elevations (feet above sea level) in the area around Rainier. The dashed line marks the southern extent of the McAllister Springs capture zone.

The southwestern boundary of the McAllister capture zone and the Rainier aquifer is marked by a ground water divide between ground water flowing south and southwest toward the Deschutes River and ground water flowing north and northeast toward McAllister Springs. Noble and Wallace (1966) show a 450 foot ground water contour north of Rainier and 400 and 350 foot contours indicating ground water flow converging on the Rainier area from the north, east, and south. This suggests that shallow ground water in the Rainier area either infiltrates into the northward-flowing aquifer systems or discharges to the Deschutes River southwest of Rainier.

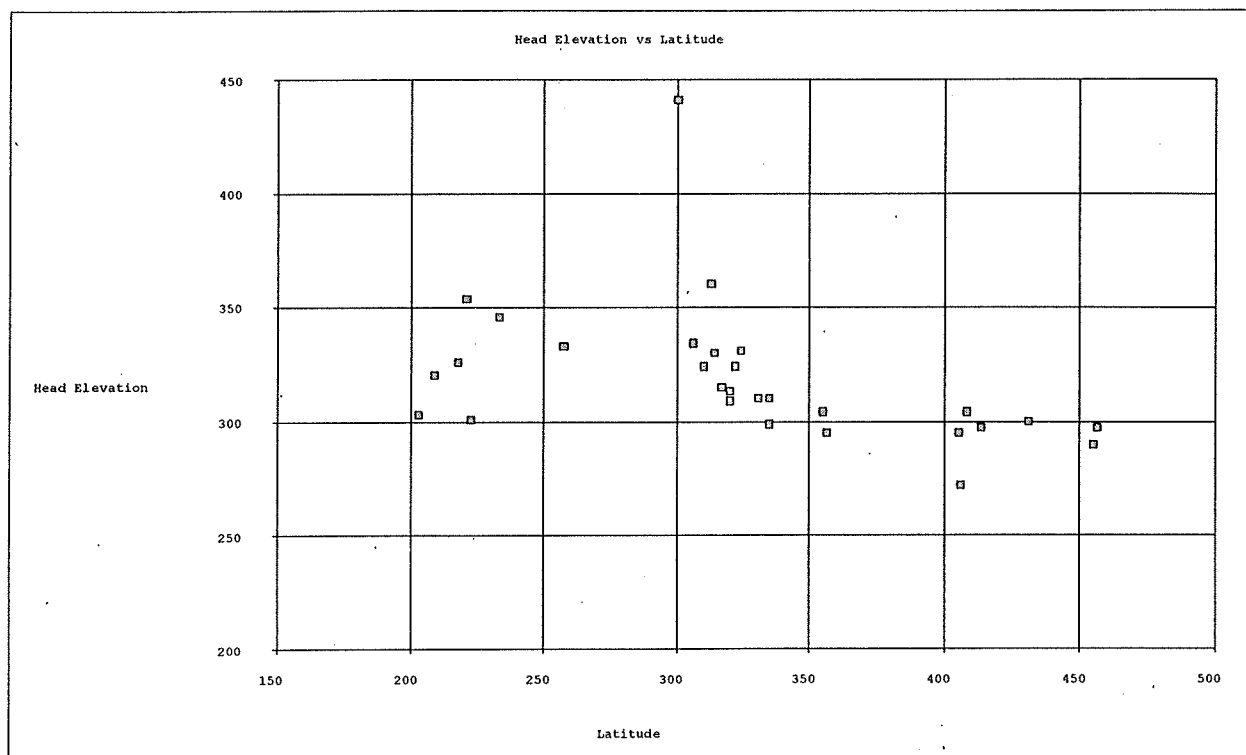


Figure 7 - Ground water head elevations on a north-south line through Rainier plotted as a function of latitude. South is on the left; north is on the right.

The Yelm Aquifer (6)

Figures 7 and 8 show the ground water flow directions in the Yelm area in May and June of 1950 and November 1951 (Mundorff and others, 1953). This is the most recent detailed ground water level data available for this area. In the winter season, when the water level in the Nisqually River is relatively high, ground water flow is generally parallel to the flow in the river. Ground water flow is most parallel to the river in the areas northwest of Yelm and south of McKenna. South of Yelm near Hammersmith Hill, ground water flows to the northeast. East and northeast of Yelm, ground water generally flows toward the Nisqually River. In the summer season, when the level of the river is lower, there is a greater component of flow toward the river.

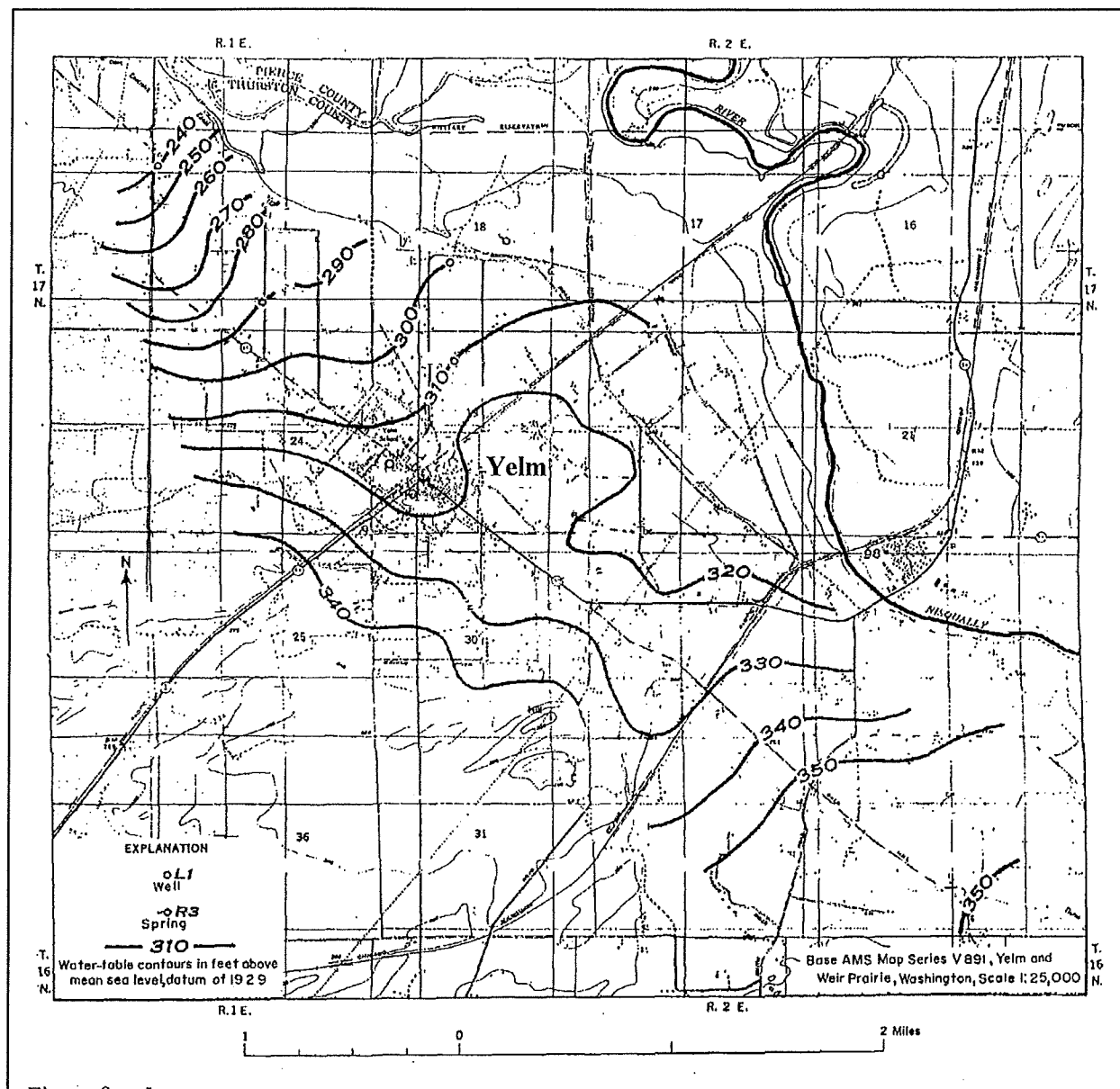


Figure 8 - Ground water head elevations in the Yelm area, November, 1951 (modified from Mundorff and others, 1953).

The greatest seasonal fluctuation in water levels was noted by Mundorff and others (1953) in the northwest part of the Yelm Prairie, where it exceeded 20 feet. The smallest seasonal fluctuation was found in the south-central part of the prairie, south of Yelm, where water levels fluctuated only 1-5 feet.

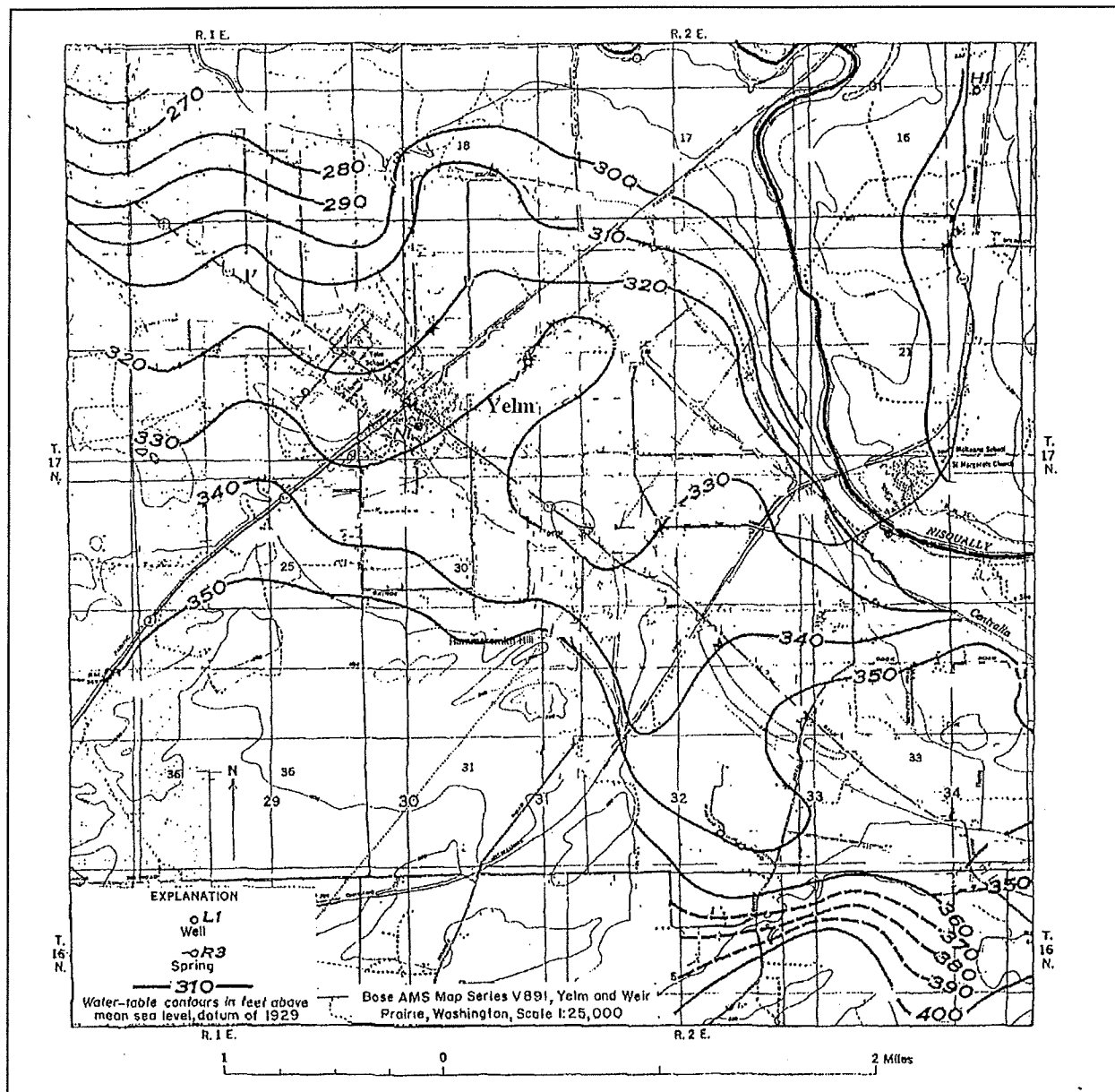


Figure 9 - Ground water head elevations in the Yelm area, May - June, 1950 (modified from Mundorff and others, 1953).

IV. Depth of Wells

Analysis of U.S. Geological Survey computer records on 3,405 wells in the study area indicates that the most common range of well depths for is 51-100 feet, with the median depth being 77 feet (Figure 9). These computer records were compiled from all well logs available to the USGS in the study area that had complete well data and identifiable locations. Most of these well logs are more recent than 1971, which is when well logs were first required to be submitted in the

state of Washington. These records represent only a fraction of the wells in the study area and do not account for wells that were drilled and later abandoned. Therefore Figure 9 is really a cumulative measure of the depths of wells drilled in the study area in the last 25 years.

In northern Thurston County, many individual wells are abandoned because the property they serve becomes connected to a municipal water supply. In southern Thurston County, the municipal water systems are relatively small and have not expanded much in recent years. Some shallow wells have been abandoned or deepened due to a lack of water or concerns about water quality. But the number is relatively small and the depth distribution shown in Figure 9 should be a reasonably accurate representation of the depths of existing wells in the study area.

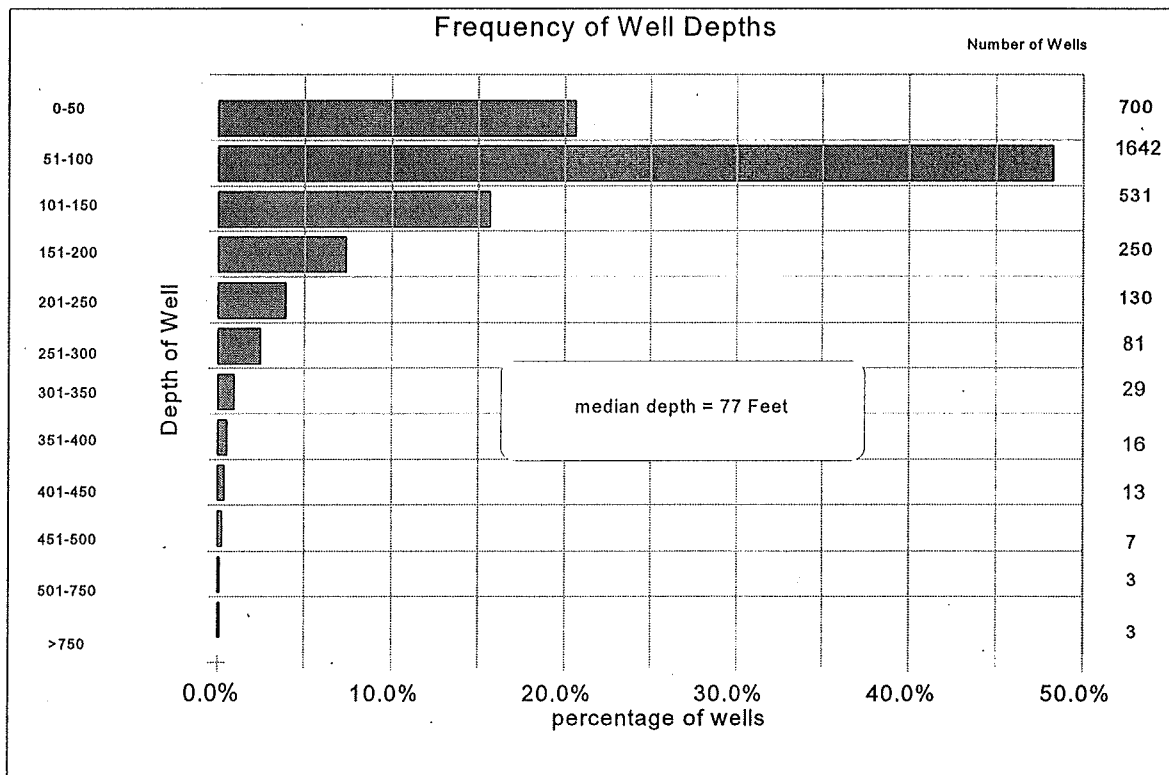


Figure 10 - Histogram of well depths in southern Thurston County.

V. Water Quality

This study examined primarily the occurrence of nitrate, iron, manganese, and chloride in southern Thurston County. Based on the land uses found in the study area and the results of studies conducted in nearby areas, additional contaminants including petroleum products, and pesticides could be present in some places.

Nitrate

Dissolved nitrogen in the form of nitrate (NO_3^-) is the most common contaminant identified in ground water in southern Thurston County. Agricultural activity and sewage disposal on or beneath the land has resulted in this contaminant becoming widespread in most parts of the study area. Some plants, particularly legumes but also scotch broom and alder, capture atmospheric nitrogen and convert it to usable forms in the soil by a process known as nitrogen fixation (Mancel 1987). This is an additional potential pathway for nitrogen to reach ground water.

Nitrate levels in excess of the state maximum contaminant level (MCL) of 10 parts per million (ppm) have been found in a few wells. Since nitrate in drinking water can be an indicator of overall water quality, elevated nitrates may also indicate the presence of other contaminants (WSDOH, 92).

Although (NO_3^-) is the main form in which nitrogen occurs in ground water, dissolved nitrogen also occurs as nitrite (NO_2^-), nitrogen (N_2), nitrous oxide (N_2O), ammonium (NH_4^+), ammonia (NH_3), and organic nitrogen. Organic nitrogen is nitrogen bound in organic substances (Freeze and Cherry 1979).

NO_3^- is very mobile in ground water. It can move with no transformation and very little retardation. NO_3^- is the stable form of dissolved nitrogen in oxidizing ground water such as that found in the shallow aquifers of southern Thurston County.

Nitrate can be removed from ground water by denitrification, the process in which NO_3^- is reduced to N_2O and finally to N_2 . Denitrification requires the presence of anaerobic or near-anaerobic conditions and may be bacterially mediated or completely inorganic. Even in the generally well-oxygenated conditions of the shallow aquifers of southern Thurston County, some denitrification undoubtedly takes place in low-permeability silt and clay zones. The amount however is difficult to quantify.

Health Risks

(From the Washington State Department of Health Toxic Substances Fact Sheet) High levels of nitrate in drinking water can cause a blood disorder in newborn babies called methemoglobinemia. Although methemoglobinemia can affect any age, nitrate contaminated water principally causes this illness in infants under 1 year of age.

For nitrate to cause methemoglobinemia or "blue baby disease", it must first be changed by the body into nitrite. Babies less than four months old have a lower stomach acidity, which allows certain bacteria to grow that are capable of converting nitrate to nitrite. Nitrite then changes the oxygen carrying hemoglobin to methemoglobin, which does not carry oxygen, causing the body to suffer oxygen deprivation in severe cases. Although nitrate is found in breast milk, the

literature has not confirmed a poisoning of a breast fed infant due to maternal ingestion of nitrate-contaminated water. Problems usually occur when nitrate-contaminated water is used to prepare infant formula and foods.

Infant with methemoglobinemia show little distress, but appear ruddy with a peculiar lavender color generally in the appendages and fingernails. Most often the disease is only recognized in acute stages, when the infant turns blue and has trouble breathing. If the condition is not life threatening, no treatment is needed other than switching to uncontaminated water. The symptoms will improve within two to three days. For severely affected infants, intravenous treatment with methylene blue will convert the methemoglobin back to hemoglobin and bring rapid recovery. Infants under one year of age should not drink water containing nitrate at a concentration greater than the drinking water standard of 10 ppm as nitrogen. Individuals with reduced gastric acidity, with hereditary lack of methemoglobin reductase, and pregnant women may also be at risk.

Three treatment methods commonly used to remove nitrate are: reverse osmosis, anion exchange, and distillation. These techniques are expensive to install and require frequent, careful maintenance for effective operation. Simple filtering devices do not remove nitrate. If the problem is caused by a poorly constructed or located well, reconstructing or relocating the well may be the best solution.

Some studies have suggested a possible link between nitrate and cancer, birth defects, or spontaneous abortions. These suggestions however, have not been confirmed. Since nitrate levels in drinking water are a general indicator of overall water quality, elevated nitrates may also indicate the presence of other contaminants which could cause health problems.

In Washington State, laboratories generally report nitrate levels in drinking water as ppm of nitrogen. However, some laboratories and older studies may report nitrate levels as ppm of nitrate. If this is the case, then the drinking water standard of 10 ppm is converted to 45 ppm.

Iron and manganese

The distribution of iron and manganese in ground water is largely controlled by local geochemical conditions, primarily the availability of oxygen. Water that is low in oxygen can dissolve iron from naturally occurring minerals as the reduced ferrous ($\text{Fe } 2^+$) form (Dion and others, 1995). Iron is very soluble under these conditions and can move along with ground water until the geochemical conditions change. If the water becomes more oxidized, the iron will revert to the oxidized ferric ($\text{Fe } 3^+$) form, which is much less soluble. Manganese in ground water is controlled by similar chemical reactions (Dion and others, 1995).

Iron and manganese are also affected by the amount of iron and manganese available in the aquifer materials and by the availability of dissolved organic carbon or other carbon-bearing

compounds in ground water. In cases where bacteria play a role in oxidation/reduction in ground water, the presence of carbon or other bacterial "food" can strongly affect the amount of dissolved iron or manganese that goes into solution.

As bacterial metabolism deplete the available dissolved oxygen, alternative electron acceptors are required if the bacteria are to continue to oxidize and derive energy from the organic matter (Thomas and others, 1994). Reduction of oxygen would be followed by reduction of nitrate and then by manganese oxides. The reduction of iron would require more reducing conditions than are necessary for manganese (Thomas and others, 1994).

Erickson (1990) sampled ground water near the discharge of a fish farm about one mile south of Rochester. Effluent from the fish farm was discharged into a shallow channel and contained fish wastes and uneaten fish food. Erickson found that an area around the discharge site had iron levels elevated well above background and nitrate levels significantly below background levels. His conclusion was that both the elevated iron and lowered nitrate levels were caused by reducing conditions related to the discharge of the organic wastes into water that was interacting with and recharging ground water.

Iron and manganese are considered secondary contaminants under state and federal law. This is based on the premise that these elements mainly effect the taste and esthetics (staining) of drinking water. Some recent data suggests that under some circumstances iron and manganese may have significant health effects.

Kondakis and others (1989) found evidence of neurological disorders from chronic manganese poisoning, particularly among the elderly, in a population exposed to drinking water above the level of 50 parts per billion. This is the federal and state drinking water standard for manganese. Stevens and others (1988) found a correlation between body iron stores and the risk of cancer. Elevated iron levels in the body have also been correlated with Alzheimer's Disease, Parkinson's Disease, and the risk of heart disease.

It should be noted that not all these correlations are conclusive and that they may involve only subsets of the general population only under specific circumstances. There does appear to be enough information about health risks of iron and manganese to warrant further sampling and an increased understanding of their distribution in local ground water.

Twelve of the 56 wells (21%) sampled for iron in this study contained iron at levels above the drinking water standard of 0.300 ppm. This incidence of elevated iron levels in wells in southern Thurston County sampled does not differ significantly from the 21% found by the USGS in northern Thurston County (Dion and others, 1994). Five of the 55 wells (9%) sampled for manganese in this study contained manganese at levels above the drinking water standard of 0.050 ppm. This is less than one-third the incidence of high-manganese wells (30%) noted by the USGS in northern Thurston County.

Chloride

With the exception of areas on marine shorelines, ground water in Thurston County is normally low in chloride. Dion and others (1995) found the median concentration of chloride in ground

water in northern Thurston County to be 3.4 parts per million. In some inland areas with a high density of septic systems or near sites of manure disposal, chloride content increases significantly.

Dion and others (1995) found chloride values as high as 210 parts per million in an area about one mile east of Offut Lake (T17N/R1W/Sec. 33). Noble and Wallace (1966) sampled a well in the same area and found 10,500 ppm chloride. Both authors attribute the anomalous chloride values to the presence of connate seawater. Connate seawater is water that has been trapped in the pore spaces of the rock since it was deposited in a near-marine environment millions of years ago. Sampling conducted during this study detected specific conductances of 1,055.0 and 1,099.0 $\mu\text{S}/\text{cm}$ at well 16/01E-08F01. This is believed to represent a similar occurrence of connate water.

Chloride produces a perceptible taste at levels above approximately 250 parts per million. When the chloride is associated with sodium, as is usually the case, high levels can affect the health of people who should be on low-sodium diets. Chloride can also be an indicator of contamination from septic systems or agricultural or industrial sources.

Water Quality Study Areas

Bucoda, Tenino, and Rainier

There are several separate aquifers present within this part of the study area. The Tenino area and Rock Prairie as far south as the Skookumchuck River form the upgradient end of the Scatter Creek aquifer. The Rainier aquifer forms the southern (upgradient) end of the McAllister Springs capture zone. Bucoda is part of an aquifer that follows the course of the Skookumchuck River.

Ground water quality was examined using data from Environmental Health public water system records, from a 1989 Evergreen State College study, and from new sampling conducted during this study. Samples collected during the 1989 Evergreen State College study were analyzed for nitrates by students using a diode array spectrophotometer (TRPC, 1990). No mention of duplicate samples was made in the study report.

Samples reported from public water system compliance monitoring were collected by system operators or their representatives and were required to have been analyzed by a state-certified laboratory. QA/QC data for these samples, if any exists, was not available for this study. Sample results were compiled from the files of the Thurston County Environmental Health Division.

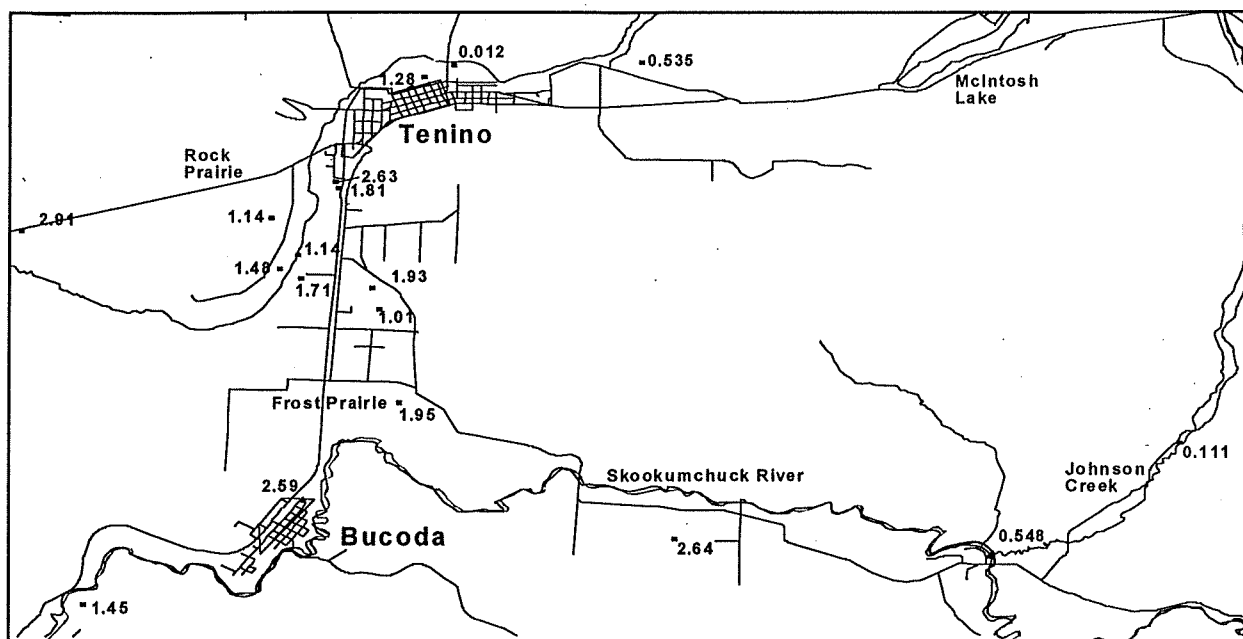


Figure 11 - Peak nitrate levels in the Tenino-Bucoda area during 1993-1994.

Nitrate Levels in 1993-1994

Figure 10 shows the highest nitrate levels found in ground water in the Tenino-Bucoda area during this study. Nitrate levels ranged from 0.012- 2.91 ppm. Nitrate levels upgradient (east) from Tenino were low, 0.012 and 0.535. A sample taken from the Tenino municipal well (1.28 ppm) shows elevated nitrate due to the effects of septic systems in the town. Samples just downgradient from Tenino (2.63 and 1.81 ppm) show the full effects of the concentrated septic systems in Tenino.

From the narrow gap in the bedrock at the southwestern end of Tenino, ground water moves westward into Rock Prairie. Peak nitrate levels range from 1.01-1.71, showing the effects of mixed residential and small agricultural land uses. With the exception of scattered higher values downgradient from local agricultural sources, the same general range continues downgradient until ground water reaches the concentrated agricultural activities in Violet Prairie.

Further south and east, near eastern (upgradient) end of the Skookumchuck River aquifer nitrate levels were relatively low (0.111 and 0.548 ppm). On the alluvial plain of the Skookumchuck River, slightly elevated nitrate (2.64 ppm) shows the influence of agricultural activities. Similar levels persist down to Bucoda (2.59 ppm), diminishing somewhat as ground water flows to the southwest.

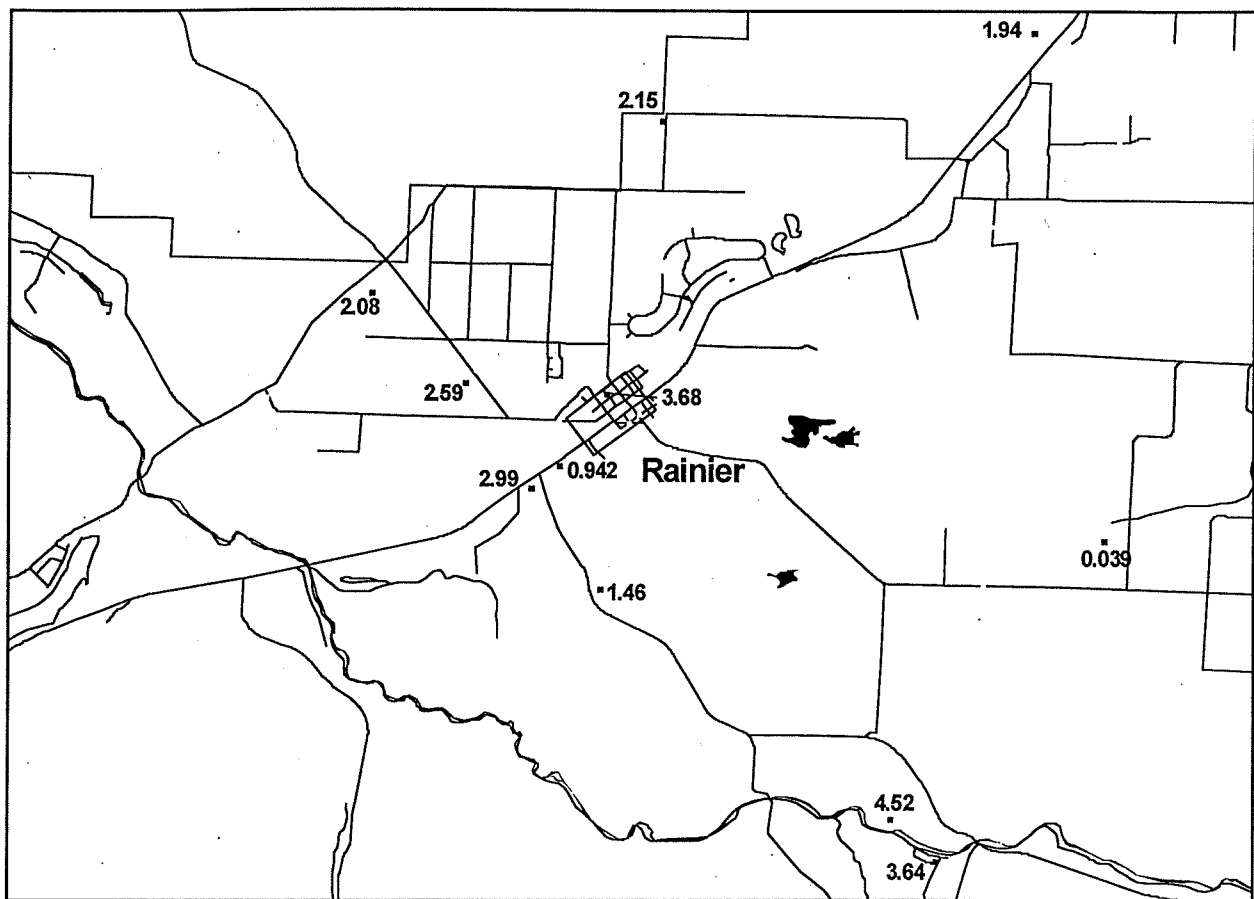


Figure 12 - Peak nitrate levels in the Rainier area during 1993-1994.

Peak nitrate levels in the Rainier area ranged from 0.039-4.52 ppm, with most values falling between 1.5-3.7 ppm. The nitrate data from this area do not correlate well with the areal distribution of nitrate sources or with the depths of the wells.

The geology underlying this area is more complex than most of southern Thurston County, with more layers present and a greater variety of sediments. It is possible that the complex geology is responsible for the nitrate distribution pattern.

Historic Nitrate Levels

Table 1 shows historic public water system data from the towns of Bucoda, Tenino and Rainier. These data show that Rainier has generally had the highest nitrate levels, followed by Bucoda, with Tenino's water having the lowest levels.

Table 1 Historic Public Water System Data From Bucoda, Tenino, and Rainier					
Bucoda		Tenino		Rainier	
Date	Nitrate	Date	Nitrate	Date	Nitrate
11/12/59	0.84			6/26/70	4.6
5/24/60	0.82			12/3/73	1.3
				2/14/74	3.0
				2/18/75	3.1
				3/25/75	0.5
				4/28/75	1.0
				5/19/75	0.5
				6/23/75	1.2
				7/21/75	0.9
				8/25/75	1.3
				9/22/75	1.0
				10/21/75	1.2
5/18/82	1.1	5/18/82	0.7	12/29/75	2.4
2/20/85	1.4	2/19/85	0.7	1/27/76	3.3
1/25/88	2.1	1/11/88	1.0	9/8/81	1.6
10/29/90	1.9	10/30/90	0.8 1.1	4/14/87	2.9
8/17/93	1.8	8/17/93	0.984	8/17/93	2.59
9/16/93	2.22			9/16/93	2.69
10/19/93	2.18	10/19/93	0.977	10/19/93	2.74
11/16/93	2.25	11/16/93	1.15	11/15/93	2.07
1/03/94	1.92	1/03/94	0.688	1/03/94	2.33

Nitrate levels in Bucoda appear to have increased from approximately the 0.8-1.4 ppm range found in 1959-85 to the 1.8-2.3 ppm range found in 1988-1993. Bucoda switched from an older well to the one presently in use in 1975, which could account for some of the difference between the 1959-60 and 1982-1985 samples.

Nitrate levels in Tenino appear to have been fairly consistent within the 0.7-1.2 ppm range. Based on the consistency of past results within this narrow range, the value of 7.92 ppm reported in the 1989 Evergreen State College study is highly anomalous and should probably be disregarded considering the lack of Qa/Qc data.

Samples were collected from Well #3 in Rainier on a generally monthly schedule from December 1973 to January 1976. These nitrate results show a pronounced seasonal variation ranging from 1.3 -3.3 ppm during December to February to 0.5 - 1.3 ppm during March to October. Other Thurston County Environmental Health ground water studies in some other parts of Thurston County show similar seasonal variation patterns. Monthly nitrate sampling from other areas, such as McAllister Springs and the Black Lake area do not show significant seasonal variations.

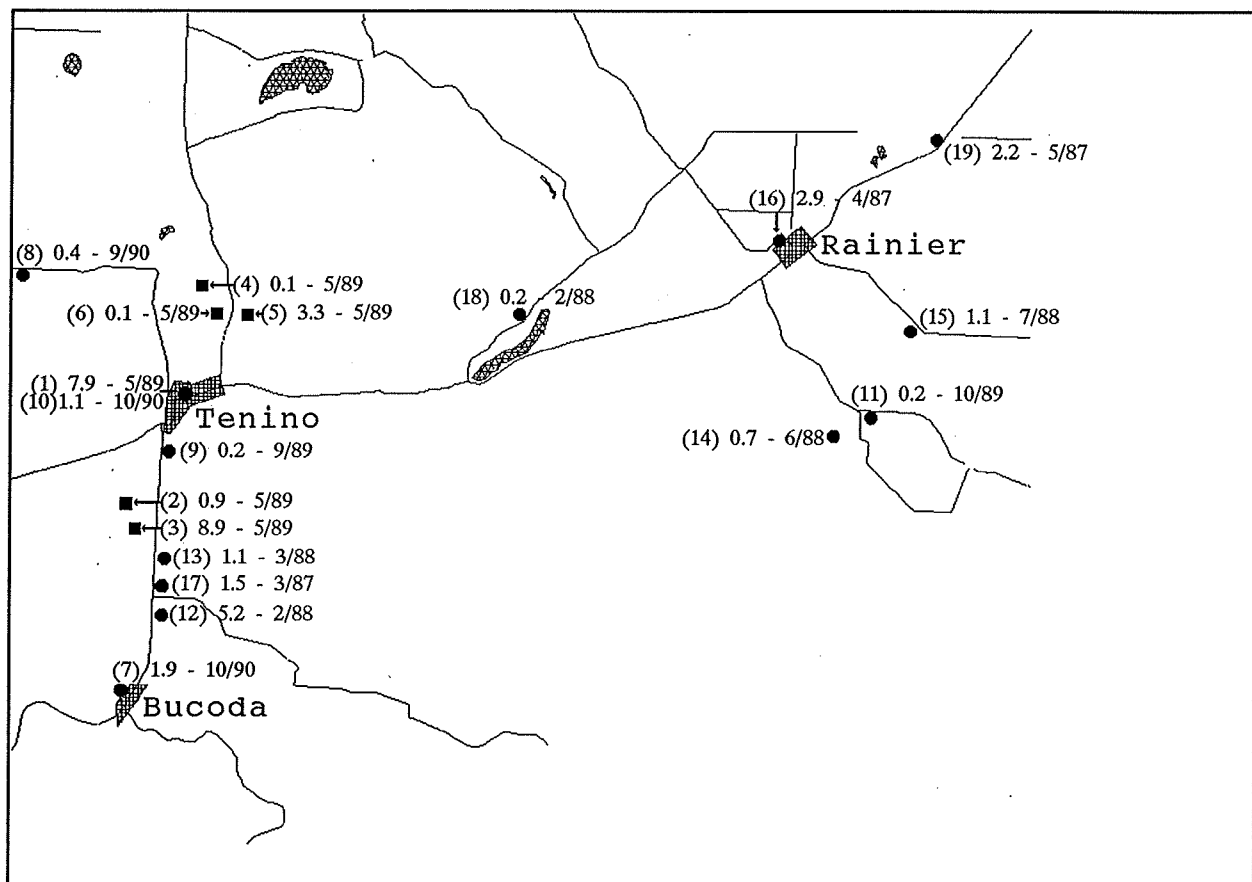


Figure 13 - Ground water nitrate values in the Bucoda-Tenino-Rainier area in the period 1987-1990. Small squares are Evergreen State College data, other data are from public water supplies.

Figure 12 shows the compiled nitrate samples from the study area for the period 1987 -1990. This data set consists of 19 samples, including 13 from public water supply compliance data and 6 samples from a study conducted by students from the Evergreen State College. The nitrate values ranged from 1.1 to 8.9, with a median of 1.1 and a standard deviation of 2.6. Six of the samples exceeded 2.0 ppm and 3 of the samples exceeded 5.0 ppm. The 1987-1990 median of 1.1 is lower than the 1993 median of 1.26, but this is probably not statistically significant.

The highest levels were from samples along the Tenino-Bucoda highway and in the Rainier area. The 1989 Evergreen State College produced several high values for nitrate (3.3, 7.9, 8.9) that were significantly higher than any other sample results on record for the study area. Because the samples were not done at a state-certified laboratory, no QA/QC results are available, and the results are inconsistent with the rest of the study results, they should be considered suspect.

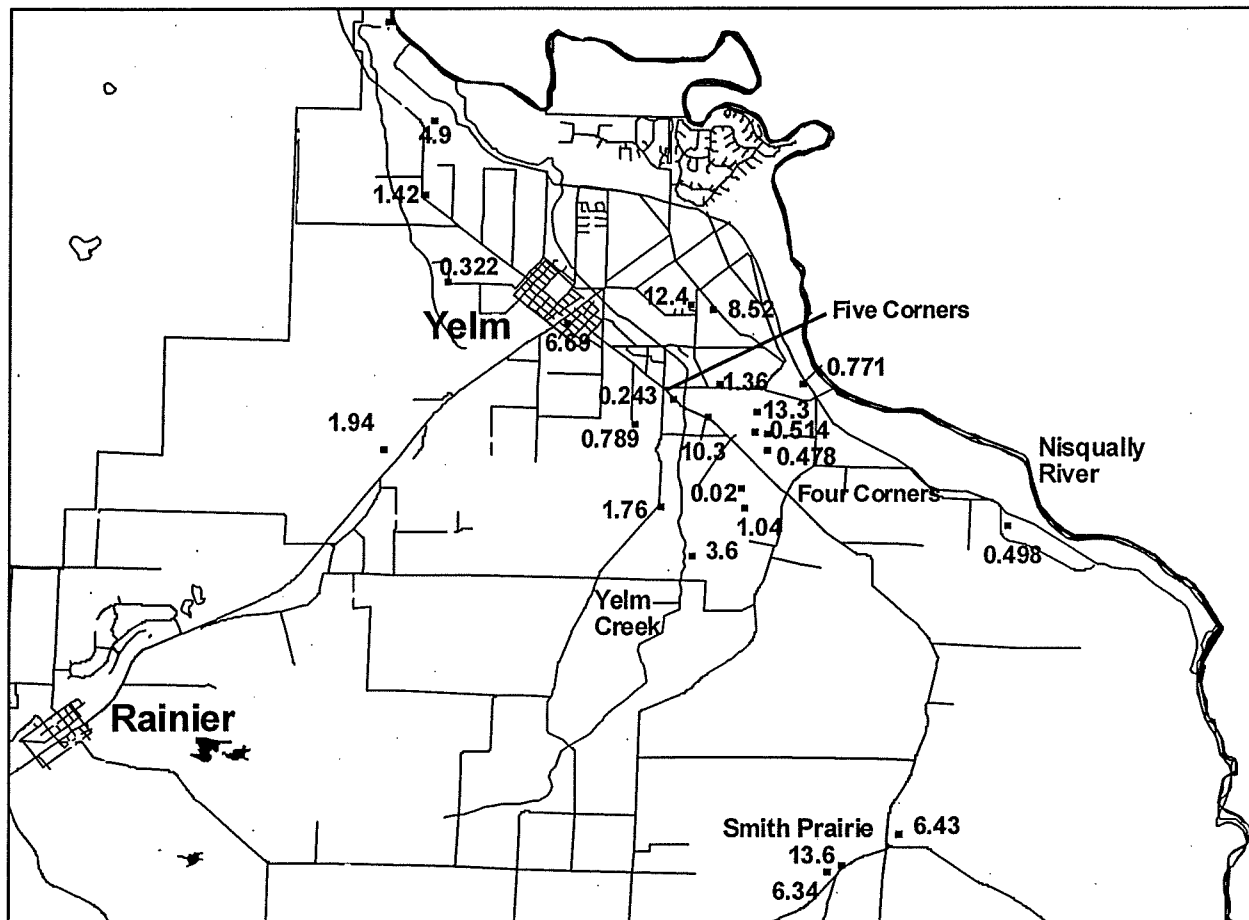


Figure 14 - Peak Nitrate Data in the Yelm Area During 1993-1994.

Yelm

Data from the Yelm area show several areas with significantly elevated nitrate levels. The highest levels of nitrate are consistently found near agricultural activities, especially the storage and land application of manure. A variety of agricultural activities are widespread in the Yelm area, but the elevated nitrate levels are associated with the greatest nitrate loading.

The Smith Prairie area and the area north and east of Five Corners have some of the highest nitrate levels in the Yelm area. Previous studies by Thurston County Environmental Health in 1987-1991 found similar nitrate levels near Five Corners. The elevated nitrates within the Town of Yelm are probably associated with the concentration of septic systems.

Scatter Creek

There is only a single aquifer in the Scatter Creek aquifer area, which is the only source of drinking water for area residents. This is a fundamental difference between the Scatter Creek area and the other aquifer areas of Thurston County, which have multiple aquifers in almost all places. The permeable nature of most of the area's soils and the generally shallow depth to ground water make the area's aquifers particularly susceptible to contamination.

Figure 15 shows 1993-1995 nitrate data from the Scatter Creek aquifer. In most cases, multiple samples had been taken and the highest level recorded is shown in Figure 14. The nitrate data were highly variable in both space and time and showing the highest values provides the clearest picture of the patterns of contamination.

Upgradient (east) from Tilley Road, nitrate levels in ground water are generally below 3.0 ppm. West of Tilley Road, nitrate levels increase dramatically, reaching a high of 30.6 ppm. Southwest of Scatter Creek, nitrate levels gradually decrease down to a range of 2 - 4 ppm, which continues to the western border of Thurston County. The most probable cause of the nitrate increase in ground water as it passes through Violet Prairie is the concentrated agricultural activity that takes place there. Agricultural lands are shaded in Figure 15, and the spatial correspondence between high nitrate levels and the large block of agricultural land is readily apparent. In order to confirm the hypothesis that agricultural land and manure are the cause of this problem, a nitrate loading study was conducted, which is discussed in the next section.

As noted above, the nitrate data for Violet Prairie were highly variable in time and space. Rather than comprising a single contaminant plume, the nitrate contamination is believed to occur in numerous smaller plumes coming from numerous sources. The following reasons are believed to be responsible for this variability:

- variable nitrate loading. Manure is applied to the land at varying rates. The number of livestock varies and the operators do not apply manure evenly over their property. The operators sometimes contract with other property owners to apply manure onto their property sporadically.
- Plants take up the nitrogen from manure at varying rates through the growing cycle. During the growing season, uptake of nitrogen is high. In the winter, when the plants are dormant, uptake is low. Nitrate that is not taken up by plants can be washed downward into ground water.
- Variable recharge. During periods of high rainfall, more nitrate is washed downward through the shallow soils of Violet Prairie. These "bursts" of nitrate enter ground water and move with it, causing an uneven distribution of nitrate in the aquifer.
- A rapidly moving aquifer with relatively lateral dispersion. Sinclair and Hirschey (1992) estimated an average ground water flow velocity of 16 feet per day for the Scatter Creek aquifer. The high transmissivity of the aquifer means that contaminant plumes will travel a relatively long distance without spreading out much perpendicular to the flow direction.

This produces long "pencil-like" contaminant plumes that may affect one well while completely bypassing its neighbor.

- Variable flow directions. Sinclair and Hirschey (1992) constructed seasonal ground water head elevation contour maps that shows that ground water flow directions vary significantly throughout the years. This is caused by changes in recharge and patterns of discharge to streams. The variability in flow directions means that the pencil-like contaminant plumes may intersect a given well during one season and bypass it during the next season.
- Nitrate concentrations probably vary with depth. Nitrate is applied to the surface as manure. As ground water flows away from the contaminant source, clean recharge may be applied on top of the nitrates as rainfall. In addition, some natural denitrification may be taking place in the aquifer. A decrease in nitrate in progressively deeper wells was not documented during this study, but was found in northern Thurston County (Dion and others, 1994).

Table 3 contains data for the Scatter Creek aquifer going back to 1982. It appears that the amount of nitrate in the Scatter Creek aquifer has increased since the 1982 sampling. It is not possible to quantify the exact amount of increase because monitoring in recent years has increasingly focused on areas with known elevated levels of nitrate. This has introduced a bias into the data sets that makes them difficult to compare.

The Scatter Creek/Violet Prairie area was described as early as 1965 as an area where nitrate commonly contains 1.1 ppm or more of nitrate (Van Denburgh and Santos, 1965). This indicates that elevated nitrate levels in this area are not a new problem.

Nitrate Loading in Violet Prairie

In order to understand the elevated levels of nitrate found in the Violet Prairie, it is important to determine the potential and probable sources of nitrogen. For this study, a determination of nitrogen sources was done by inventorying known sources in the study area and quantifying their relative proportions (how much from each source). A qualitative analysis was carried out using this information. This analysis attempts to determine whether a particular source was releasing or discharging nitrogen in ways that could affect nitrate levels in area wells.

Nitrogen originates from human and other animal waste, nitrogen based fertilizers, plants that fix nitrogen from the atmosphere, deposition of atmospheric nitrogen, and lightning. The inventory looked at the kinds of land uses and land management practices in the area that might concentrate

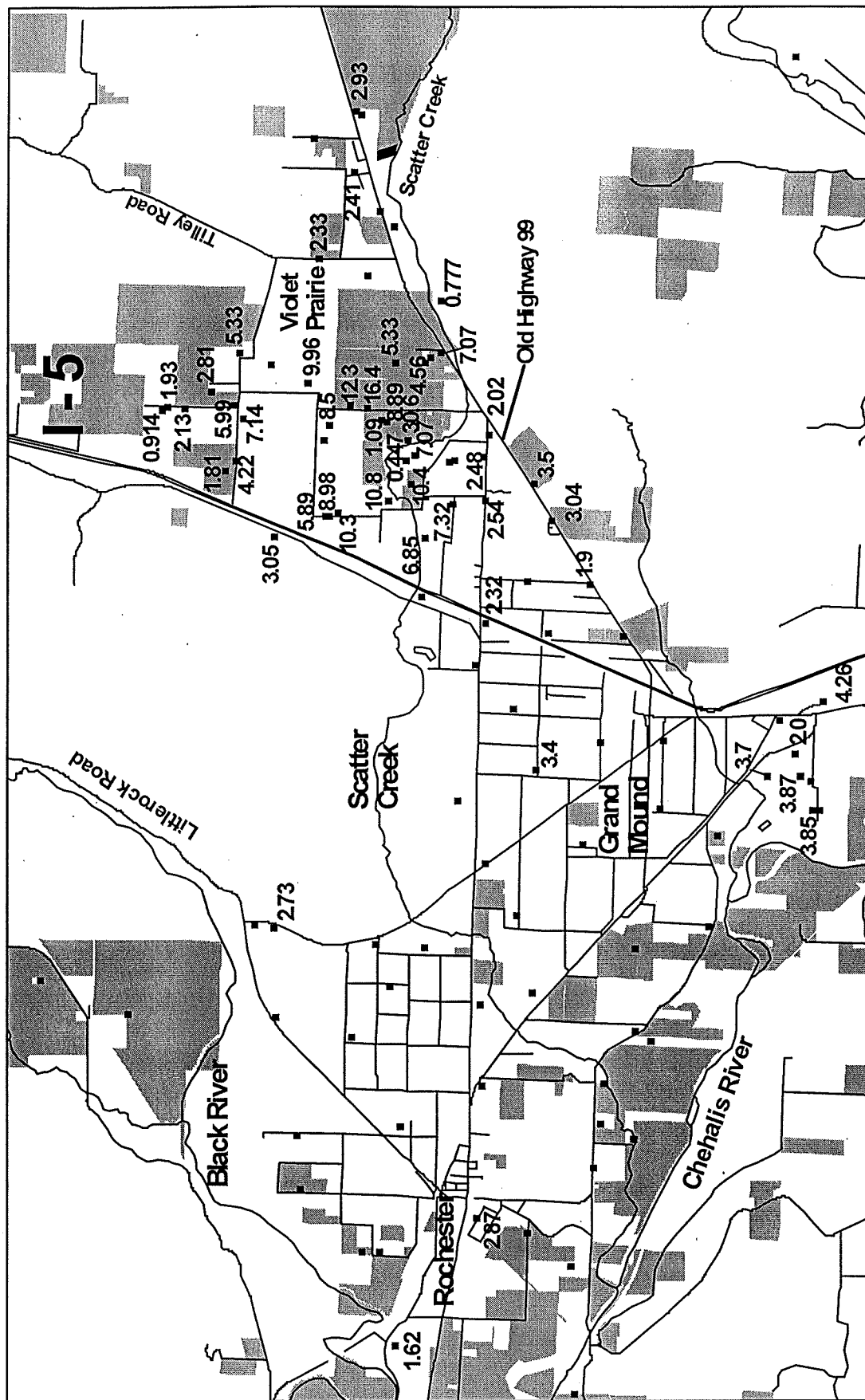


Figure 15 - 1993-1995 peak nitrate data from the Scatter Creek Aquifer (in ppm). 1995 data were added to provide a more complete picture of ground water quality. Refer to Figure 3 for the directions of ground water flow. Agricultural lands are shaded.

these different sources of nitrogen in ways that could cause an elevation of nitrates in area wells. Key features of the Violet Prairie special study area are:

- The study area consists of approximately 5 square miles in Violet Prairie. The boundaries are approximately Goddard Road and 163rd to the north, 183rd and Old Highway 99 to the South, Interstate 5 to the west, and Tilley Road to the east.
- Total acreage is roughly 3200 acres.
- Total human population is roughly 1000 people.
- Total number of commercial livestock is roughly 1750 cattle, 200,000 chickens, and one aquaculture facility (numbers of fish unknown).
- Several horses, goats and other domestic animals.
- Four Christmas tree operations (fertilizer quantities used are unknown).
- Nitrogen fixing plants, such as scotch broom, alder trees, and some legumes in pastures, but not considered to be in sufficient number to cause the elevated nitrate levels found in well water samples.

Table 2 below quantifies the approximate nitrogen production from the primary sources in the study area.

Nitrogen Production From Primary Sources in Violet Prairie

Source	Total Waste Produced	Nitrogen Component
Residential Wastewater	353,400 lbs/day (wet weight)	25 lbs/day
Cattle (manure only)	140,000 lbs/day	788 lbs/day
Poultry (manure only)	13,680 lbs/day	186 lbs/day
Residential Wastewater Annual Total	128,991,000 lbs (wet weight)	9125 lbs
Commercial livestock Annual Total	56,093,200 lbs	355,510 lbs

Table 2 (USDA, Pub. 210-AWMFH, 92)

Qualitative Analysis of How Different Nitrogen Sources Could Impact Groundwater:

On-site sewage systems in the study area produce a small but steady portion of nitrogen throughout the year in the study area. The average housing density in the area is very low, about 0.1 units per acre (The Profile, 1993). Nitrogen removal via soil treatment and plant uptake averages 50% (Banton and Kenrick, 1990). High ground water recharge areas (>24 in/year), such as Violet Prairie, translate into high dilution of infiltrating waste water (Hirschey and Sinclair 1992)(Banton and Kenrick 1990).

Ground water sampled in the study area for Methylene Blue Activated Substances (MBAS) down gradient from areas of high residential development resulted in non-detection. MBAS are surfactants found in detergents and is often used to detect ground water contamination from on-

site sewage systems. Based on these facts, overall nitrogen input from septic systems in the study area is probably small.

Commercial livestock operations in the study area produce the largest proportion of nitrogen annually. However, It is important to remember that the above figures are based on average book values for as excreted manure. No actual measurements were taken at the facilities in the study area for the purposes of this report. Nitrogen concentrations will usually be reduced by a considerable percentage by the time manure is actually applied to the pasture due to volatilization and different handling practices.

Manure actually contains less than 1% nitrate. Organic forms of nitrogen in the manure are converted to nitrate in the soil, and the actual percentage of organic nitrogen converted to nitrate by soil biological activity is variable dependent upon environmental conditions (Mathews, 94). Most of the manure solids from the study area are used as soil amendments and fertilizers in other areas of the county. Furthermore, one of the dairies in the study area has been hauling their liquid manure to a storage facility since the fall of 93. It is unknown how much of the manure from that facility comes back into the study area to be spread. Therefore, it is assumed there is a great amount of uncertainty in the actual quantity of livestock waste produced in the study area and the acreage needed to utilize the nitrogen. The annual nitrogen production figure of 355,510 pounds will be considered as a high estimate.

The average forage pasture of improved pasture grass yields 3.5 tons/acre/yr, and each dry ton removes 50 pounds of nitrogen. Based on these figures, roughly 2031 acres of properly managed, improved pasture grass is needed to utilize all the nitrogen produced by commercial livestock in the study area (Mathews, 94). The problem the livestock owners face is having enough pasture area to utilize the nitrogen produced. As it stands now, there probably is enough open ground available if it were properly managed as forage pasture. However, significant portions of the open ground in the study area are planned for residential development. Livestock owners may be faced with having to manage leased land elsewhere.

The aquaculture facility located near Scatter Creek between Gibson Road and Leitner Road discharges wastewater into Scatter Creek. The Health Department has a water quality monitoring station immediately downstream at the Leitner Road bridge. The nutrient input to Scatter Creek from the fish farm is significant enough to increase nitrate concentrations several orders of magnitude over upstream concentrations. The mean nitrate concentration at the Gibson Rd. bridge during water year 1994 monitoring was .872 ppm compared to 3.578 ppm at the Leitner Rd. bridge. However, the volume of recharge from the creek to groundwater in the area between the discharge point and the boundary of the study area is minimal (Hirschey and Sinclair, 1992). Therefore, the impact to nearby wells is most likely minimal.

The cumulative impact to ground water nitrate concentrations from all the nitrogen sources in the study area should be considered. Although this has not been quantified, the combined nitrogen input from all livestock, residential wastewater, and nitrogen fixing plants could be significant.

Analysis of Monitoring Results

Land application of livestock waste in excess of agronomic rates appears to be the source for the elevated nitrate levels in specific sub-areas of Violet Prairie. Land application of livestock waste in excess of agronomic rates occurs up gradient of nearly every high nitrate well (groundwater flow is generally east to west). The over-application of livestock manure seems to be the major contributor of elevated nitrates to some of the wells.

Broken pipes in a malfunctioning septic system appears to be the source for the well with the highest nitrate level (30 ppm). A Christmas tree farm is up-gradient from 31L3, although it is some distance away. Commercial fertilizer application at the tree farm could be impacting this well.

Some elevated nitrate levels could not be associated with specific sources, and a few wells have decreased in nitrate levels. Wells that are 80 feet or deeper appear to generally have lower nitrate concentrations than shallower wells.

Many factors can influence nitrate concentrations in ground water including: Type of contamination source, well construction and depth, precipitation patterns, soil types, ground water seepage velocities, and hydraulic conductivity.

Seasonal Fluctuation:

Nitrate levels in ground water will fluctuate seasonally. Many of the wells in Violet Prairie did exhibit this behavior and had higher nitrate levels in the early spring than they did in the early fall. This is probably the lag time between the build up of residual nitrogen in the soil, the conversion to nitrate, and the travel time for the nitrate to reach area wells.

This pattern of increases is consistent with preliminary results from other parts of southern Thurston County that suggest that nitrate in ground water most commonly reaches its highest levels in the spring and its lowest levels in late summer or early fall. According to this model, the nitrate results obtained in this study would represent neither maximum nor minimum levels in the annual cycle, but somewhere in between.

A similar pattern of nitrate levels in ground water was found in the compiled results of public water system compliance monitoring for the study from 1987 -1990. The results were compiled from public water systems that were drilled shallow enough to be representative of typical wells in the area. The highest levels were from samples along the Tenino-Bucoda highway and in the Rainier area.

Conclusions

This report divides southern Thurston County into six main aquifer areas based on either bedrock boundaries or by the predominant direction of flow in the uppermost aquifer. These aquifer areas are: 1) Scatter Creek, 2) the Black River, 3) the Maytown Uplands, 4) the Deschutes River corridor, 5) Rainier, 6) Yelm. The boundaries separating the aquifers are important to understanding ground water flow and water quality data. The actual ground water boundary between northern and southern Thurston County lies farther to the north than shown in the Black Lake drainage on the western side. The boundary is farther south than shown on the eastern side south of Fort Lewis. The water management boundary between northern and southern Thurston County should be adjusted to better reflect the flow of ground water.

Analysis of U.S. Geological Survey computer records on 3,405 wells in the study area indicates that the most common range of well depths for is 51-100 feet, with the median depth being 77 feet. These records represent only a fraction of the wells in the study area and do not account for wells that were drilled and later abandoned. This is best viewed as a cumulative measure of the depths of wells drilled in the study area in the last 25 years.

McAllister Springs, in northern Thurston County is one of the most significant ground water features in Thurston County. Head elevation data from the area around the town of Rainier suggests that the southern boundary of the capture zone lies 1-1.5 miles to the west of Rainier and 2-3 miles east and southeast of Rainier.

Land application of livestock waste in excess of agronomic rates appears to be the source for the highly elevated nitrate levels in certain parts of the study area. On-site sewage disposal systems contribute to the slightly elevated but widespread nitrate levels.

The nitrate data from Violet Prairie tended to be highly variable in time and space. Rather than comprising a single contaminant plume, the nitrate contamination is believed to occur in numerous smaller plumes coming from numerous sources. The following reasons are believed to be responsible for this variability:

- variable nitrate loading.
- Plants take up nitrogen from manure at varying rates through the annual growing cycle.
- Variable aquifer recharge.
- A rapidly moving aquifer with relatively lateral dispersion.
- Seasonably variable flow directions.
- Nitrate concentrations probably vary with depth.

Twelve of the 56 wells (21%) sampled for iron in this study contained iron at levels above the drinking water standard of 0.300 ppm. This incidence of elevated iron levels in wells in southern Thurston County sampled does not differ significantly from the 21% found by the USGS in northern Thurston County (Dion and others, 1994). Five of the 55 wells (9%) sampled for manganese in this study contained manganese at levels above the drinking water standard of 0.050 ppm. This is less than one-third the incidence of high-manganese wells (30%) noted by the USGS in northern Thurston County.

Table 3 - Current and Historical Ground Water Quality Data

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
15N/01E-06F	5/24/94	SOUTH						0.01	0.049	0.209	3.46
15N/01E-06F	5/24/94	SOUTH	7.6	7.24	273	11.6	0.175	<0.01	0.214	0.003	3.77
15N/01E-06F	8/17/93	SOUTH	5.4	7.15	266	11.66	0.17	0.033	0.102	0.244	4.16
15N/01E-06F	5/24/94	SOUTH						0.011	0.28	0.218	3.46
15N/01E-06F	5/24/94	SOUTH						0.01	0.214	0.218	3.77
15N/01E-06F	8/23/94	SOUTH	8.8	7.16	257	11.62	0.165	0.111	0.119	0.202	3.24
15N/01E-06F	11/16/93	SOUTH	7.5	7.04	265	11.34	0.169	0.033	0.06	0.254	3.41
15N/01E-06F	6/12/95	OTHER						<0.01			
15N/01E-06F	2/25/94	SOUTH	5.38	7.24	254	11.49	0.162	<0.01	0.15	0.204	3.14
15N/01W-06G	12/1/93	TOWNS	24.78	6.87	106.6	11.23	0.0682	1.95			
15N/01W-06G	9/16/93	TOWNS	23.03	6.77	106.4	11.49	0.0681	1.46			
15N/01W-07D01	9/21/93	SOUTH	18.5	6.73	148.3	11.7	0.098	2.22			
15N/01W-07D01	1/28/94	SOUTH	19.3	6.24	163	9.7	0.104	2.16			
15N/01W-07D01	3/23/94	SOUTH		6.83	140.1	10.26	0.087	2.21			
15N/01W-07D01	6/27/94	SOUTH						0.95	0.845	0.5	
15N/01W-07D01	2/24/94	SOUTH	12.65	6.79	136.9	10.2	0.087	2.16	0.031	-0.003	5.74
15N/01W-07D01	1/3/94	SOUTH	16.8	6.83	127.7	10.24	0.081	1.92			
15N/01W-07D01	4/13/94	SOUTH		6.76	143.9	10.25	0.0921	2.11			
15N/01W-07D01	11/16/93	SOUTH	18.5	6.67	151	10.35	0.096	2.25	0.011	-0.003	6.16
15N/01W-07D01	1/3/94	SOUTH						1.92			
15N/01W-07D01	1/3/94	SOUTH						1.96			
15N/01W-07D01	6/27/94	SOUTH						0.621	0.037	0.003	
15N/01W-07D01	6/27/94	SOUTH						0.655	0.04	0.003	
15N/01W-07D01	10/19/93	SOUTH		6.7	137.8	10.23	0.088	2.18			
15N/01W-07D01	5/24/94	SOUTH	17.35	6.8	153	10.33	0.098	2.5	0.034	0.003	6.74
15N/01W-07D01	7/28/94	SOUTH	18.15	6.82	133	10.36	0.0851	2.52			
15N/01W-07D01	6/27/94	SOUTH	18.5	6.8	136.5	10.31	0.0874	2.3	0.04	0.003	
15N/01W-07D01	8/17/93	SOUTH	18.5	6.77	152	10.43	0.098	1.8	0.175	-0.003	6.45
15N/01W-07D01	8/23/94	SOUTH	18.1	6.71	146.1	10.36	0.0935	2.59	<0.01	0.003	6
15N/01W-09K01	6/20/95	SOUTH95						2.64	0.489	0.018	
15N/01W-11J	8/23/94	SOUTH	13.55	6.88	341	11.03	0.219	0.46	<0.01	0.003	54.7
15N/01W-11J	5/24/94	SOUTH	12.55	6.96	311	10.8	0.199	0.453	0.017	0.003	43
15N/01W-11J	11/16/93	SOUTH	13.1	6.86	296	10.41	0.19	0.548			
15N/01W-11J	8/17/93	SOUTH	12	6.88	318	11.03	0.204	0.45			
15N/01W-11J	5/24/94	SOUTH						0.478	0.025	0.003	43.9
15N/01W-11J	5/24/94	SOUTH						0.47	0.02	0.003	42.8
15N/01W-11J	5/24/94	SOUTH						0.453	0.017	0.003	43
15N/01W-11J	2/25/94	SOUTH	10.29	6.97	266	10.3	0.017	0.461	0.038	-0.003	34.4
15N/02W-06E01	12/15/89	VIOLET		6	102	10.1					1.9
15N/02W-06G	11/17/93	SOUTH		6.35	139.6	10.57	0.089	2.14	0.013	-0.003	4.36

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
15N/02W-06G	5/25/94	SOUTH		6.45	142.7	10.72	0.0913	2.61	0.043	0.003	4.38
15N/02W-06G	2/25/94	SOUTH		6.52	129	10.69	0.081	2.39	0.074	-0.003	4.24
15N/02W-06G	8/19/93	SOUTH		6.32	130.9	10.67	0.083	2.06	0.059	-0.003	4.78
15N/02W-06G	8/24/94	SOUTH		6.46	138.3	10.7	0.0885	3.04	<0.01	0.003	4.36
15N/02W-06H01	12/11/89	VIOLET			155	10.2					5.3
15N/02W-06H01	3/1/83	VIOLET					0.09	2.9			7
15N/02W-06H01	8/1/82	VIOLET					0.071	3.5			
15N/02W-06H01	3/20/90	VIOLET		8	175	10.8					
15N/02W-06H01	3/14/83	VIOLET					0.09				
15N/02W-06H01	8/24/82	VIOLET					0.071				
15N/02W-06N01	12/15/89	VIOLET		6.2	132	10.5		1.9			
15N/02W-09F03	8/1/82	VIOLET					0.067	2			
15N/02W-14F	12/2/93	TOWNS	11.5	6.65	122.1	10.32	0.0782	1.45			
15N/02W-14F	9/16/93	TOWNS	11.55	6.44	127.4	10.88	0.0815	1.2			
15N/03W-01B	10/12/93	VIOLET	37.5	6.5	116.7	10.21	0.074	2.32			
15N/03W-01B	6/1/93	VIOLET		6.45	100.7	12.6	0.065	2.09			
15N/03W-01K01	3/1/83	VIOLET					0.07	1.5			5
15N/03W-01K01	8/1/82	VIOLET					0.065	1.5			
15N/03W-01K01	8/24/82	VIOLET					0.065				
15N/03W-01K01	3/14/83	VIOLET					0.07				
15N/03W-01M02	12/14/89	VIOLET		6.9	155	10.3					3.4
15N/03W-02G01	8/24/82	VIOLET					0.108	1.2			
15N/03W-02G01	6/30/95	SOUTH95		6.48	123.6	10.62	0.079	3.4	0.042	0.005	
15N/03W-02R01	3/1/89	VIOLET		6.5	129	10		9			
15N/03W-02R02	3/1/89	VIOLET		6.5	136	9.9		11.2			
15N/03W-02R03	3/1/89	VIOLET		6.7	147	10.4		11.2			
15N/03W-03A01	3/1/89	VIOLET		6.7	119	10.9		10.1			
15N/03W-03A02	3/1/89	VIOLET		6.7	112	10.5		10			
15N/03W-03A03	3/1/89	VIOLET		6.1	116	12.6		6.4			
15N/03W-03F01	12/14/89	VIOLET		6.8	115	10.5		2.7			
15N/03W-03R01	12/15/89	VIOLET			122	11.2					6.8
15N/03W-03R01	8/1/82	VIOLET					0.063	1.1			
15N/03W-03R01	8/23/82	VIOLET					0.063				
15N/03W-03R01	3/14/83	VIOLET					0.08				
15N/03W-03R01	3/1/83	VIOLET					0.08	1.6			5
15N/03W-04B01	3/1/83	VIOLET					0.06	1.5			5
15N/03W-04B01	8/1/82	VIOLET					0.073	0.9			
15N/03W-04B01	8/23/82	VIOLET					0.073				
15N/03W-04B01	3/15/83	VIOLET					0.06				

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
15N/03W-04K01	3/16/83	VIOLET					0.07				
15N/03W-04K01	8/1/82	VIOLET					0.07	0.8			
15N/03W-04K01	12/14/89	VIOLET			109	9.8					1.1
15N/03W-04K01	3/1/83	VIOLET					0.07	0.8			5
15N/03W-05A02	8/1/82	VIOLET					0.043	0.8			
15N/03W-05P01	3/14/83	VIOLET					0.07	1.9			
15N/03W-05P01	8/23/82	VIOLET					0.043	1.7			
15N/03W-05P01	12/14/89	VIOLET									2.5
15N/03W-06A02	12/15/89	VIOLET		6.1	104	9					1.4
15N/03W-06A02	11/18/93	SOUTH	43	6.24	129.7	10.38	0.083	2.87	0.01	-0.003	5.21
15N/03W-06A02	5/25/94	SOUTH	42	6.33	138.9	10.91	0.0899	3.7	<0.01	0.003	5.72
15N/03W-06A02	12/14/89	VIOLET		6.7	120	9					2.6
15N/03W-06A02	3/15/83	VIOLET					0.08	3.1			6
15N/03W-06A02	2/25/94	SOUTH	30.17	6.29	140.1	10.96	0.089	4.21	0.033	-0.003	5.94
15N/03W-06A02	8/24/94	SOUTH	33.85	6.33	128.8	10.93	0.0823	4.26	<0.01	0.003	5.08
15N/03W-06A02	8/19/93	SOUTH	33	6.12	126.7	11.27	0.081	2.65	0.036	-0.003	5.51
15N/03W-06G01	8/23/82	VIOLET					0.071	2.3			
15N/03W-06G01	3/14/83	VIOLET					0.09	3			5
15N/03W-06P01	12/15/89	VIOLET		6	203	11.6		5			
15N/03W-08A01	3/15/83	VIOLET					0.07				
15N/03W-08A01	8/23/82	VIOLET					0.047				
15N/03W-08A01	8/1/82	VIOLET					0.047	1.5			
15N/03W-08A01	3/1/83	VIOLET					0.07	1.5			5
15N/03W-08B1	12/12/89	VIOLET			122	10.7					2.8
15N/03W-08G1	12/12/89	VIOLET			129	10.1					1.9
15N/03W-09F02	12/12/89	VIOLET			129	10.1					2.1
15N/03W-09F03	8/23/82	VIOLET					0.067	2			
15N/03W-09F03	12/12/89	VIOLET			138	10.8					2.5
15N/03W-09F03	3/15/83	VIOLET					0.08	2.7			8
15N/03W-09F03	3/1/83	VIOLET					0	2.7			8
15N/03W-10E02	12/14/89	VIOLET			125	7.7					2.5
15N/03W-10P01	8/23/82	VIOLET					0.092				
15N/03W-10P01	8/1/82	VIOLET					0.092	1.7			
15N/03W-11F01	8/1/82	VIOLET					0.053	1.5			
15N/03W-11F01	3/14/83	VIOLET					0.07				
15N/03W-11F01	3/1/83	VIOLET					0.07	0.2			5
15N/03W-11F01	8/23/82	VIOLET					0.053				
15N/03W-11H01	12/15/89	VIOLET		6.3	144	10.9		2.6			
15N/03W-11N1	12/12/89	VIOLET			128	10.3					2.3

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
15N/03W-11N1	3/20/90	VIOLET			148	11.1	6.1				
15N/03W-11NA	3/23/94	SOUTH		6.78	128.2	10.53	0.082	2.38			
15N/03W-11NA	12/27/94	SOUTH		6.67	132.3	10.93	0.85	2.13			4.71
15N/03W-12B01	3/1/83	VIOLET					0.08	1.4			5
15N/03W-12B01	3/14/83	VIOLET					0.08				
15N/03W-12B01	8/1/82	VIOLET					0.07	1.5			
15N/03W-12B01	8/24/82	VIOLET					0.07				
15N/03W-13N1	12/12/89	VIOLET		5.8	115	10.2					1.5
15N/03W-13P01	6/21/95	SOUTH95						3.93	0.016	-0.003	
15N/03W-13P01	4/27/95	SOUTH95	7.8	5.85	129.1	11.65	0.0826	4.26	<0.01	-0.003	
15N/03W-14C01	8/24/94	SOUTH	30.1	6.5	141.2	11.09	0.0904	3.68	<0.01	0.003	4.77
15N/03W-14C01	8/23/94	SOUTH						3.68	0.01	0.003	4.77
15N/03W-14C01	11/17/93	SOUTH		6.38	145.6	11.13	0.093	2.89	0.02	0.005	5.42
15N/03W-14C01	2/22/94	SOUTH						3.26	0.058	0.004	4.24
15N/03W-14C01	8/23/94	SOUTH						3.34	0.01	0.003	4.77
15N/03W-14C01	2/25/94	SOUTH	27.25	6.55	136	11.15	0.087	3.26	0.058	0.0043	4.24
15N/03W-14C01	8/18/93	SOUTH	28	6.31	129.2	11.09	0.082	2.55	0.044	-0.003	4.99
15N/03W-14C01	5/25/94	SOUTH	28.05	6.49	146.5	11.09	0.0938	3.69	<0.01	0.003	4.69
15N/03W-14C01	2/22/94	SOUTH						3.7	0.078	0.003	4.04
15N/03W-14H02	8/15/95	RATS		6.61	294	10.64	0.567	2	0.128	0.06	
15N/03W-14K02	8/15/95	RATS		6.45	138.5	10.67	0.0889	3.87	0.207	-0.003	
15N/03W-14K1	12/12/89	VIOLET			148	10.9					2.8
15N/03W-14L02	8/15/95	RATS		6.7	152	11.32	0.099	3.85	0.031	0.008	
15N/03W-14P01	12/15/89	VIOLET		6.2	176	11.6					2.9
15N/03W-14P01	8/23/82	VIOLET					0.088				
15N/03W-14P01	8/1/82	VIOLET					0.088	3.9			
15N/04W-01A02	3/14/83	VIOLET					0.09	3.7			
15N/04W-01A02	8/23/82	VIOLET					0.089	4.3			
15N/04W-01A02	8/1/82	VIOLET					0.089	4.3			
15N/04W-01A02	12/13/89	VIOLET			148	10.4					6.7
15N/04W-01A02	3/1/83	VIOLET					0.09	3.7			
15N/04W-01D01	3/1/89	VIOLET		6.3	132	11.3		9			
15N/04W-01D02	3/1/89	VIOLET		6.2	136	11.1		6.9			
15N/04W-01D03	3/1/89	VIOLET		6.1	120	9.8		6.8			
15N/04W-01P01	3/14/83	VIOLET					0.07	0.2			
15N/04W-01P01	8/23/82	VIOLET					0.063	0.2			
15N/04W-02A01	8/1/82	VIOLET					0.05	1.2			5
15N/04W-02A01	3/1/83	VIOLET					0.08	1.4			5
15N/04W-02P01	12/12/89	VIOLET			111	10.3					1.9

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
15N/04W-02P01	8/23/82	VIOLET					0.05	1.2			
15N/04W-02P01	3/16/83	VIOLET					0.08	1.4			5
15N/04W-03G01	8/1/82	VIOLET					0.052	1.6			
15N/04W-03G01	3/16/83	VIOLET					0.06				
15N/04W-03G01	8/23/82	VIOLET					0.052				
15N/04W-03G01	3/1/83	VIOLET					0.06	1.1			5
15N/04W-10G02	12/12/89	VIOLET			120	11.4					3.2
16N/01E-04D01	5/15/95	SOUTH95	137.3	6.71	125.5	10.44	0.0803	1.43	0.224	0.005	
16N/01E-04D01	6/20/95	SOUTH95	137.3	6.71	125.5	10.44	0.0803	1.62	0.087	-0.003	
16N/01E-04D01	6/20/95	SOUTH95						1.62	0.024	0.003	
16N/01E-06J02	5/24/94	SOUTH		6.77	143.4	10.43	0.0918	1.97	0.875	0.019	3.87
16N/01E-06J02	2/24/94	SOUTH		6.75	126.4	10.35	0.081	1.39	0.033	-0.003	3.74
16N/01E-06J02	8/17/93	SOUTH		6.73	137.2	10.38	0.0877	1.31	0.109	0.005	4.37
16N/01E-06J02	8/23/94	SOUTH		6.67	136	10.25	0.087	2.08	0.054	0.003	4.16
16N/01E-06J02	11/16/93	SOUTH		6.59	138.9	10.36	0.0888	1.43	0.029	-0.003	3.73
16N/01E-08F01	12/1/93	TOWNS	163.26	7.07	1055.0	10.1	0.405	0.259	1.36		270
16N/01E-08F01	9/22/93	TOWNS	162.78	7.09	1099.0	10.68	0.439	0.193			
16N/01E-08R01	9/22/93	TOWNS	19.3	5.94	106.1	10.78	0.0679	2.25			
16N/01E-08R01	12/1/93	TOWNS	19.85	6.06	106.7	11.13	0.0683	2.99			
16N/01E-08R02	12/1/93	TOWNS		6.53	144.3	9.3	0.0978	0.942			
16N/01E-08R02	9/22/93	TOWNS	85.9	6.63	136.2	9.85	0.087	0.861			
16N/01E-09E01	3/21/94	SOUTH						2.93			
16N/01E-09E01	3/21/94	SOUTH						2.88			
16N/01E-09E01	3/23/94	SOUTH		6.83	140.1	10.26	0.0921	2.88			
16N/01E-09E01	1/3/94	SOUTH		6.66	121.5	10.38	0.085	2.33			
16N/01E-09E01	1/28/94	SOUTH	102.3	6.76	132.4	9.7	0.0847	2.55			
16N/01E-09E01	9/21/93	SOUTH		6.64	135.9	13.25	0.087	2.69			
16N/01E-09E01	11/15/93	SOUTH							0.013	0.003	
16N/01E-09E01	10/19/93	SOUTH		6.55	132.4	10.35	0.087	2.74			
16N/01E-09E01	5/24/94	SOUTH	103.1	6.77	141.2	10.25	0.093	3.48	0.053	0.003	5.92
16N/01E-09E01	11/15/93	SOUTH							0.0122	0.003	
16N/01E-09E01	2/24/94	SOUTH	102.9	6.67	130.2	10.4	0.0834	2.54	0.274	-0.003	4.44
16N/01E-09E01	4/13/94	SOUTH		6.76	143.9	10.25	0.0921	3.32			
16N/01E-09E01	6/27/94	SOUTH	105.6	6.67	135.2	10.52	0.0865	3.68	0.034	0.003	
16N/01E-09E01	8/22/94	SOUTH	113.4	6.63	127.5	10.51	0.0817	3.34	0.037	0.003	4.88
16N/01E-09E01	8/17/93	SOUTH		6.58	143.6	10.43	0.0921	2.59	0.127	-0.003	5.72
16N/01E-09E01	3/21/94	SOUTH						3.45			
16N/01E-09E01	7/28/94	SOUTH	106.3	6.66	122.4	10.49	0.0897	3.5			
16N/01E-09E01	11/15/93	SOUTH	106.3	6.52	135.2	10.43	0.0865	2.07	0.013	-0.003	4.47

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/01E-09E01	5/24/93	SOUTH	101.1	6.64	155	10.52	0.099				
16N/01E-13C	5/23/94	SOUTH						0.037	0.543	0.158	3.46
16N/01E-13C	5/23/94	SOUTH						0.039	4.54	0.166	3.15
16N/01E-13C	2/22/94	SOUTH	27.13	6.79	163		0.01	<0.01	2.8	0.2	2.44
16N/01E-13C	11/15/93	SOUTH	26.5	6.79	174	9	0.11	<0.01	3.27	0.199	2.99
16N/01E-13C	5/23/94	SOUTH						0.036	4	0.164	3.66
16N/01E-13C	8/22/94	SOUTH	45.5	6.8	169	15.86	0.108	0.011	2.67	0.003	3.24
16N/01E-13C	8/16/93	SOUTH	18.8	6.79	188	15.07	0.121	0.027	4.06	0.233	3.64
16N/01E-13C	5/23/94	SOUTH	28.35	6.82	157	12.14	0.0999	0.039	4.54	0.166	3.15
16N/01E-16L03	12/1/93	TOWNS	133.48	6.6	119.3	9.94	0.0762	1.46			
16N/01E-16L03	9/22/93	TOWNS	137.31	6.48	115.2	10.91	0.0737	1.04			
16N/01E-26D01	5/12/95	SOUTH95		6.36	212	9.82	0.136	3.53	0.032	0.003	
16N/01E-26D01	6/20/95	SOUTH95		6.36	212	9.82	0.136	4.52	0.205	0.006	
16N/01E-26F1	8/16/93	SOUTH	27.5	6.19	151	11.44	0.097	2.67	0.097	0.004	16.9
16N/01E-26F1	11/15/93	SOUTH									16.4
16N/01E-26F1	8/22/94	SOUTH	56.94	6.25	205	14.5	0.132	2.73	0.071	0.003	15.4
16N/01E-26F1	2/25/94	SOUTH	24.05	6.4	204	8.88	0.132	2.78	0.09	0.041	14
16N/01E-26F1	2/22/94	SOUTH						2.54	5	0.916	13.4
16N/01E-26F1	2/22/94	SOUTH						2.78	0.09	0.041	14
16N/01E-26F1	11/15/93	SOUTH									16.1
16N/01E-26F1	11/15/93	SOUTH	21	6.21	205	9.66	0.131	2.043	0.012	-0.003	16.4
16N/01E-26F1	5/23/94	SOUTH	20.1	6.36	231	12.56	0.148	3.64	0.065	0.01	17.1
16N/01E-26F1	2/22/94	SOUTH						3.5	1.075	0.55	
16N/01W-02E	8/18/93	SOUTH	15.5	6.23	151	10.95	0.097	0.78	0.891	0.011	17.2
16N/01W-02E	8/23/94	SOUTH	18	6.45	150	11.01	0.097	1.18	0.025	0.005	14.7
16N/01W-02E	11/16/93	SOUTH		6.2	156	10.46	0.101	0.728	0.641	0.044	15
16N/01W-02E	2/24/94	SOUTH	15.85	6.44	143.4	10.65	0.092	0.891	0.114	-0.003	15.3
16N/01W-02E	5/24/94	SOUTH	17.6	6.41	156	10.69	1	0.808	7.4	0.099	14.7
16N/01W-06F01	5/24/94	SOUTH	21.3	6.94	218	11	0.14	0.02	3.78	0.214	2.64
16N/01W-06F01	8/23/94	SOUTH						0.013	3.03	0.188	20.5
16N/01W-06F01	2/24/94	SOUTH	21.1	6.96	194	10.16	0.7	<0.01	4.24	0.202	20.6
16N/01W-06F01	8/23/94	SOUTH	27.1	6.93	203	10.88	0.13	0.026	3.03	0.188	20.5
16N/01W-06F01	8/17/93	SOUTH						0.021	0.109	0.005	20.8
16N/01W-06F01	11/16/93	SOUTH	27.75	6.85	226	10.23	0.143	0.033	3.83	0.195	22
16N/01W-06F01	8/17/93	SOUTH	23	6.94	204	11.08	0.131	0.021	3.48	0.203	20.8
16N/01W-06F01	8/17/93	SOUTH						0.028	0.118	0.003	21.3
16N/01W-06F01	8/23/94	SOUTH						0.026	3.13	0.215	21.1
16N/01W-09K01	4/27/95	SOUTH95	29.2	6.72	131.3	11.03	0.0842	2.9	<0.01	-0.003	
16N/01W-13H01	4/27/95	SOUTH95	24.75	6.07	57.4	8.55	0.0367	0.356	<0.01	-0.003	

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/01W-13H01	6/20/95	SOUTH95						0.779	0.252	-0.003	
16N/01W-18H01	4/27/95	SOUTH95	50.6	7.03	195	8.83	0.125	<0.01	0.206	0.007	
16N/01W-18H01	6/20/95	SOUTH95						0.016	1.02	0.114	
16N/01W-19A	9/16/93	TOWNS		6.74	177	12.01	0.113	<0.01			
16N/01W-19A	12/2/93	TOWNS		6.93	169	11.09	0.108	0.012			
16N/01W-19G01	2/3/94	SOUTH						0.721			
16N/01W-19G01	2/28/94	SOUTH	16.6	6.43	103.2	9.87	0.066	0.71	0.878	0.008	3.04
16N/01W-19G01	5/24/94	SOUTH	19.15	6.54	132.6	10.29	0.0849	1.28	0.585	0.003	3.77
16N/01W-19G01	8/17/93	SOUTH	17	6.44	126	10.21	0.08	0.984	0.224	0.005	4.06
16N/01W-19G01	2/3/94	SOUTH						0.706			
16N/01W-19G01	3/23/94	SOUTH		6.5	101.8	10.02	0.0652	0.647			
16N/01W-19G01	4/13/94	SOUTH		6.43	101.2	10.05	0.0647	0.693			
16N/01W-19G01	1/28/94	SOUTH	18.13	6.49	104.4	10	0.066	0.721			
16N/01W-19G01	7/28/94	SOUTH	25.2	6.62	117.1	10.33	0.0751	1.36			
16N/01W-19G01	8/23/94	SOUTH	20.6	6.32	116.9	10.6	0.075	1.23	0.095	0.005	3.14
16N/01W-19G01	10/19/93	SOUTH	17	6.4	116.5	10.09	0.075	0.977			
16N/01W-19G01	11/16/93	SOUTH	16.75	6.33	137.9	10.22	0.088	1.15	0.059	-0.003	5.21
16N/01W-19G01	1/3/94	SOUTH	10.31	6.46	95.8	10.1	0.073	0.688			
16N/01W-19G01	6/27/94	SOUTH	19.25	6.51	119.7	10.21	0.0764	1.34	0.056	0.003	
16N/01W-21C	12/2/93	TOWNS	44.85	6.4	172	9.76	0.11	0.349			
16N/01W-21C	9/16/93	TOWNS	40.5	6.43	121	10.01	0.0774	0.535			
16N/01W-30EA	12/2/93	TOWNS	5	6.08	106.7	9.45	0.0698	1.81			
16N/01W-30EA	9/22/93	TOWNS	5.58	5.93	105.1	11.85	0.0675	1.32			
16N/01W-30EB	9/22/93	TOWNS		5.86	110.2	12.98	0.0705	1.54			
16N/01W-30EB	12/2/93	TOWNS		6.02	113.7	11.41	0.0728	2.63			
16N/01W-31DA	10/3/94	RATS						1.71	0.019	0.003	3.85
16N/01W-31DA	10/3/94	RATS		6.65	136.7	11.91	0.0875	1.69	0.019	0.003	3.85
16N/01W-31DA	10/3/94	RATS						1.69	0.047	0.003	4.25
16N/01W-31DB	10/3/94	RATS		7.18	118.5	11.11	0.0758	1.86	0.019	0.003	4.55
16N/01W-31K	12/2/93	TOWNS	23.38	6.38	140.6	10.27	0.0897	1.01			
16N/01W-31K	9/22/93	TOWNS	20.55	6.28	138	10.31	0.0886	0.922			
16N/01W-31M	12/1/93	TOWNS		6.56	120.3	10.49	0.077	1.93			
16N/01W-31M	9/16/93	TOWNS		6.64	120.2	11.14	0.077	1.46			
16N/02E-15D	2/22/94	SOUTH		6.37	155	9.81	0.099	2.85	0.177	0.006	4.74
16N/02E-15D	11/15/93	SOUTH		6.58	191	10.76	0.121	2.19	0.043	0.005	5.21
16N/02E-15D	5/23/94	SOUTH		6.35	208	10.43	0.133	6.43	0.032	0.003	5.82
16N/02E-15D	8/16/93	SOUTH		6.44	197	10.8	0.126	2.97	0.071	-0.003	5.3
16N/02E-16G01	4/11/95	OTHER						13.6			
16N/02E-16G01	11/23/94	OTHER		6.22	259	12.36	0.0165	4.98			7.66

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/02E-16G02	11/23/94	OTHER		6.09	250	10.56	0.158	5.83			7.35
16N/02E-16G02	5/24/95	OTHER						6.34			
16N/02E-16P1	11/23/94	YELM	39.65	6.09	250	10.56	0.158	5.83			7.35
16N/02E-16P2	11/23/94	YELM		6.22	259	12.36	0.165	4.98			7.66
16N/02E-22R01	4/11/95	OTHER						28.9			
16N/02E-22R02	5/31/95	OTHER			425			0.62			
16N/02E-22R02	8/23/95	OTHER			369			7.77			
16N/02E-22R02	10/23/95	OTHER			392			15.3			
16N/02E-22R03	8/23/95	OTHER			439			16			32.1
16N/02E-22R04	8/23/95	OTHER			262			8.4			15.6
16N/02E-22R04	10/23/95	OTHER			239			6.79			
16N/02E-23N01	10/23/95	OTHER			255			6.65			
16N/02E-23P01	10/23/95	OTHER			144			1.11			
16N/02E-23P02	10/23/95	OTHER			182			2.21			
16N/02E-27G01	4/11/95	SOUTH95						16.2			
16N/02e-27J01	10/23/95	OTHER			276			0.619			
16N/02E-34E	11/15/93	SOUTH	5.1	6.21	119.7	9.53	0.076	1.323	0.013	-0.003	3.63
16N/02E-34E	5/23/94	SOUTH	3	6.44	113.6	9.46	0.0727	1.62	0.015	0.003	3.77
16N/02E-34E	2/22/94	SOUTH	3.1	6.45	99.2	8.6	0.063	1.79	0.036	-0.003	4.44
16N/02E-34E	8/16/93	SOUTH	5.1	6.3	113.8	9.51	0.072	1.58	0.158	-0.003	4.06
16N/02E-34E	8/22/94	SOUTH	2	6.34	108.2	9.53	0.0692	2.15	0.029	0.003	4.67
16N/02W-05K	8/24/94	SOUTH	13.1	5.66	61.3	10.57	0.0292	0.952	0.264	0.003	2.22
16N/02W-05K	8/18/93	SOUTH	11	5.66	59.3	9.92	0.0379	0.45	1.47	-0.003	2.29
16N/02W-05K	11/18/93	SOUTH	13.1	5.66	64.3	10.85	0.0411	0.74	0.34	-0.003	2.15
16N/02W-05K	2/24/94	SOUTH	4.15	5.72	63.7	10.6	0.0407	1	0.066	-0.003	1.43
16N/02W-05K	5/24/94	SOUTH	9.02	5.84	60.8	9.66	0.0389	0.54	0.143	0.003	2.12
16N/02W-06G	2/25/94	SOUTH						2.39	0.074	0.003	4.24
16N/02W-06G	2/25/94	SOUTH						2.3	0.222	0.005	3.94
16N/02W-10C01	6/21/95	SOUTH95						<0.01	1.11	0.182	
16N/02W-10C01	4/28/95	SOUTH95	13.5	7.33	132.9	10.43	0.0849	0.24	0.092	0.02	
16N/02W-19R01	3/29/94	VIOLET		6.47	134.8	8.34	0.0863	1.81			
16N/02W-19RB	3/29/94	VIOLET	29.34	6.49	89.3	9.37	0.155	4.22			
16N/02W-20LA	10/12/93	VIOLET		6.31	113	9.66	0.072	0.783			
16N/02W-20LA	6/2/93	VIOLET		6.19	72.5	9.79	0.047	0.914			
16N/02W-20LB	6/1/93	VIOLET	35.52	6.34	106.4	9.82	0.068	1.93			
16N/02W-20LB	10/14/93	VIOLET	43.28	6.31	111.2	9.91	0.072	1.33			
16N/02W-20LC	11/8/94	VIOLET	46.8	6.58	150	9.68	0.096	2.13			4.13
16N/02W-20LC	10/12/93	VIOLET	41.75	6.47	146	9.61	0.094	0.65			
16N/02W-20LC	6/1/93	VIOLET	35	6.18	70.7	9.43	0.046	0.967			

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/02W-20Q01	1/31/94	VIOLET		6.25	169.4	10.21	0.112	5.99			
16N/02W-20Q01	11/15/93	VIOLET		6.16	170	9.73	0.108	5.99			8.06
16N/02W-20Q01	11/8/94	VIOLET		6.26	176	9.86	0.114	7.21			7.75
16N/02W-20Q02	2/25/94	SOUTH	41	6.1	83.3		0.053	1.63	0.046	-0.003	3.14
16N/02W-20Q02	11/16/93	SOUTH	46.2	6.03	125.7	9.09	0.08	1.62	0.047	-0.003	4.58
16N/02W-20Q02	8/19/93	SOUTH	38.5	5.99	112.6	9.53	0.072	1.99	0.051	-0.003	4.89
16N/02W-20Q02	8/24/94	SOUTH	44.35	6.2	121.6	9.46	0.0778	2.46	<0.01	0.003	4.98
16N/02W-20Q02	5/25/94	SOUTH	37.75	6.15	118.2	9.32	0.0761	2.81	0.036	0.003	4.38
16N/02W-20R01	10/12/93	VIOLET	46.2	6.37	125.8	9.95	0.08	2.07			
16N/02W-20R01	11/8/94	VIOLET		6.34	128.2	9.89	0.0821	2.58			5.68
16N/02W-20R01	3/13/95	VIOLET	30	6.39	141.6	9.81	0.0906	5.33			
16N/02W-20R01	3/29/94	VIOLET	36.78	6.38	129.9	9.92	0.089	2.77			
16N/02W-20R01	6/1/93	VIOLET	36.5	6.4	106.5	10.47	0.068	2.26			
16N/02W-25DB	10/3/94	RATS	20.7	6.15	114.9	11	0.0737	1.68	0.015	0.003	4.65
16N/02W-25K	9/16/93	TOWNS	21.28	6.2	103.7	10.62	0.0664	1.1			
16N/02W-25K	12/1/93	TOWNS	21.32	6.26	108	10.41	0.0691	1.14			
16N/02W-25RA	4/27/95	SOUTH95	15.47	6.18	82.5	10.82	0.0531	1.14	0.019	-0.003	
16N/02W-27G02	8/1/82	VIOLET					0.05	1.2			
16N/02W-27G02	12/11/89	VIOLET		6.3	88	9.9					2.3
16N/02W-27P02	4/27/95	SOUTH95	11.5	6.49	111.9	10.92	0.0717	2.07	<0.01	-0.003	
16N/02W-27P02	6/21/95	SOUTH95						2.41	0.068	-0.003	
16N/02W-27R03	8/1/82	VIOLET					0.024	0.8			
16N/02W-27R03	12/11/89	VIOLET		6.4	69	9.8					1
16N/02W-27RB	8/24/94	SOUTH		6.07	95.4	12.94	0.0611	2.93	0.073	0.003	4.16
16N/02W-27RB	2/25/94	SOUTH		6.2	76.6	9.7	0.048	2.08	0.223	0.007	3.28
16N/02W-27RB	8/18/93	SOUTH		5.91	87.7	14.33	0.056	2.01	0.158	0.007	5.3
16N/02W-27RB	5/25/94	SOUTH		6.05	96.7	12.13	0.0618	2.91	0.164	0.003	4.38
16N/02W-27RB	11/16/93	SOUTH		6.01	97.9	9.44	0.062	2.22	0.06	0.007	4.36
16N/02W-28J01	8/24/82	VIOLET					0.048	1			
16N/02W-28J01	3/13/95	VIOLET		6.23	76.6	10.48	0.049	1.78			
16N/02W-28J01	3/16/83	VIOLET					0.05	0.7			
16N/02W-28J01	12/11/89	VIOLET		6.6	87	10.5					1.8
16N/02W-28J01	10/12/93	VIOLET		6.45	114.7	10.62	0.07	1.63			
16N/02W-28J01	6/1/93	VIOLET		6.15	76.6	10.8	0.049	2.33			
16N/02W-29A01	3/1/83	VIOLET					0.08	3.4			10
16N/02W-29A01	8/24/82	VIOLET					0.051				
16N/02W-29A01	12/11/89	VIOLET		6.4	152	10.4					6.2
16N/02W-29A01	3/14/83	VIOLET					0.08				
16N/02W-29A01	8/1/82	VIOLET					0.051	3.3			

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/02W-29C	11/8/94	VIOLET		6.42	178	9.89	0.114	5.91			7.23
16N/02W-29C	3/28/94	VIOLET		6.36	180	10.16	0.115	7.14			
16N/02W-29GA	6/2/93	VIOLET	29.23	15.51	109.1	11.21	0.07	4.71			
16N/02W-29GA	11/8/94	VIOLET		5.97	155	10.93	0.1	6.52			5.37
16N/02W-29GA	10/12/93	VIOLET	43.3	6.18	155	13.92	0.099	3.25			
16N/02W-29GA	3/28/94	VIOLET	28.96	5.87	136.1	11.08	0.087	5.09			
16N/02W-29GA	3/13/95	VIOLET	23.6	5.88	181	11.21	0.116	9.96			
16N/02W-29L01	8/1/82	SOUTH VIOLET					0.169	8.5			6
16N/02W-29L01	3/14/83	VIOLET					0.12				
16N/02W-29L01	5/25/94	SOUTH VIOLET	31.2	6.64	143.1	10.49	0.0916	2.96	0.025	0.003	3.46
16N/02W-29L01	11/9/94	SOUTH VIOLET	45.95	6.65	135.4	10.38	0.087	3.87			3.82
16N/02W-29L01	3/1/83	SOUTH VIOLET					0.12	8.5			6
16N/02W-29L01	6/2/93	SOUTH VIOLET	28.02	6.6	118.7	10.6	0.076	2.72			
16N/02W-29L01	8/24/94	SOUTH VIOLET	40.6	6.45	140.7	10.64	0.0898	3.43	0.029	0.003	3.34
16N/02W-29L01	3/29/94	SOUTH VIOLET	27.23	6.74	139.3	10.52	0.089	3.32			
16N/02W-29L01	12/11/89	SOUTH VIOLET		6.6	144	9.8					3.1
16N/02W-29L01	10/12/93	SOUTH VIOLET	40.5	6.63	134.1	10.65	0.086	2.57			
16N/02W-29L01	2/25/94	SOUTH VIOLET	33.3	6.7	129.3	10.3	0.0829	2.83	0.127	0.003	3.04
16N/02W-29L01	8/24/82	SOUTH					0.169				
16N/02W-29L02	3/1/89	VIOLET		6.4	139	10.4					4.3
16N/02W-29L03	3/1/89	VIOLET		6.5	144	10.4					4.6
16N/02W-29L04	3/1/89	VIOLET		6.1	208	11		11.7			
16N/02W-29PA	8/19/93	VIOLET		5.98	169	11.04	0.108				
16N/02W-29PA	6/2/93	VIOLET	16.6	6.05	223	11.08	0.146	16.4			
16N/02W-29PB	10/13/93	VIOLET		6.47	143.7	10.43	0.092	4.05			
16N/02W-29PB	3/28/94	VIOLET	14.35	6.27	163	10.97	0.132	8.89			
16N/02W-29PB	10/12/93	VIOLET		6.18	146	11	0.094	5.23			
16N/02W-29PB	8/19/93	VIOLET		6.41	133	10.49	0.085	3.15			
16N/02W-29QA	3/28/94	VIOLET		6.14	190	10.47	0.112	10.7			
16N/02W-29QA	3/13/95	VIOLET	7.8	6.17	208	10.25	0.13	12.3			
16N/02W-29QA	11/8/94	VIOLET		6.25	146.6	10.43	0.0938	6.37			5.68
16N/02W-30F01	6/21/95	SOUTH95						3.05	0.326	0.018	
16N/02W-30F01	4/27/95	SOUTH95	13.3	6.48	127	9.88	0.0811	2.9	<0.01	-0.003	
16N/02W-30F01	12/12/89	VIOLET			132	9.4					15.1

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/02W-30QA	3/28/94	VIOLET		6.73	167	10.85	0.107	1.05			
16N/02W-30QA	11/8/94	VIOLET		6.78	182	10.17	0.117	6.73			5.89
16N/02W-30QA	10/14/93	VIOLET		6.8	179	10.46	0.115	5.89			
16N/02W-30QB	8/1/82	VIOLET					0.052	1.6			
16N/02W-30QB	11/8/94	VIOLET		6.66	203	10.36	0.129	8.36			6.51
16N/02W-30QB	3/28/94	VIOLET	22.38	6.65	188	10.39	0.12	10.3			
16N/02W-30QB	8/7/91	VIOLET		7.11	125			7.3			
16N/02W-30QC	11/9/94	VIOLET		6.67	218	10.48	0.139	8.98			6.51
16N/02W-30QC	3/13/95	VIOLET		6.8	201	10.27	0.129	8.98			
16N/02W-31B01	4/4/83	VIOLET					0.12				
16N/02W-31B01	3/1/83	VIOLET					0.12	5.2			6
16N/02W-31B01	8/24/82	VIOLET					0.1				
16N/02W-31B01	8/1/82	VIOLET					0.1	5.2			
16N/02W-31D1	10/14/93	VIOLET	32.3	6.17	156	11.78	0.1	5.09			
16N/02W-31D1	3/29/94	VIOLET	17.54	6.46	163	11.23	0.124	7.32			
16N/02W-31D1	11/9/94	VIOLET	38.2	6.39	157	10.51	0.102	6.72			6.61
16N/02W-31D2	10/13/93	VIOLET		6.48	133.5	11.04	0.085	2.54			
16N/02W-31J01	8/24/82	VIOLET					0.085				
16N/02W-31J01	10/13/93	VIOLET	37.8	6.69	184	10.82	0.118	6.54			
16N/02W-31J01	8/1/82	VIOLET					0.085	2.4			
16N/02W-31J01	3/29/94	VIOLET	36.1	6.77	199	10.59	0.126	7.47			
16N/02W-31J01	3/14/83	VIOLET					0.08				
16N/02W-31J01	12/11/89	VIOLET		6.55	150	10.3					2.6
16N/02W-31J01	3/1/83	VIOLET					0.08	3.4			5
16N/02W-31J01	11/9/94	VIOLET	43.65	6.74	202	10.49	0.129	6.85			7.54
16N/02W-31L02	3/13/95	VIOLET		6.57	148.6	9.14	0.0953	4.75			
16N/02W-31L02	11/9/94	VIOLET		6.59	153	9.66	0.098	4.74			5.16
16N/02W-31L3	11/8/94	VIOLET		6.26	161	9.24	0.103	4.94			6.71
16N/02W-31L3	3/28/94	VIOLET	16.68	6.24	156	10.26	0.1	8.86			
16N/02W-31L3	10/14/93	VIOLET	37.1	6.36	164	10.47	0.072	6.32			
16N/02W-31L3	3/13/95	VIOLET	4	6.17	184	10.36	0.117	10.8			10.1
16N/02W-31M	3/29/94	VIOLET	26.4		207	10.23	0.131	4.01			
16N/02W-31M	10/14/93	VIOLET	27.5		200	10.18	0.127	1.13			
16N/02W-31M	3/13/95	VIOLET	10.3	6.33	184	10.07	0.117	10.4			
16N/02W-32A01	3/13/95	VIOLET		6.57	187	11.02	0.119	5.33			
16N/02W-32A01	2/14/93	VIOLET						1.5			
16N/02W-32A01	3/28/94	VIOLET		6.54	149	11.5	0.0959	3.56			
16N/02W-32A02	10/13/93	VIOLET		6.35	74.4	12.55	0.048	1.5			
16N/02W-32A02	3/13/95	VIOLET	26.6	6.56	127.1	10.59	0.0814	2.48			

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/02W-32E01	8/1/82	VIOLET					0.093	2.3			
16N/02W-32E01	3/14/83	VIOLET					0.06				
16N/02W-32E01	10/13/93	VIOLET		6.5	199	10.69	0.127	0.447			
16N/02W-32E01	8/24/82	VIOLET					0.093				
16N/02W-32E01	3/1/83	VIOLET					0.06	3.2			5
16N/02W-32F01	10/13/93	VIOLET		6.36	236	11.42	0.151	1.09			
16N/02W-32F01	8/1/82	VIOLET					0.086	4			
16N/02W-32F01	3/28/94	VIOLET	30.28	6.53	267	10.34	0.169	0.895			
16N/02W-32FA	10/13/93	VIOLET	36.5	6.32	360	11.58	0.23	9.98			
16N/02W-32FA	12/11/89	VIOLET		6.5	124	10.4					3.1
16N/02W-32FA	3/13/95	VIOLET	18.7	6.23	577	10.95	0.371	45.4			33.4
16N/02W-32FA	11/8/94	VIOLET	42.1	6.44	388	10.79	0.249	19.5			18.8
16N/02W-32FA	3/28/94	VIOLET	21.13	6.24	415	9.82	0.265	30.6			
16N/02W-32FA	5/24/93	VIOLET						22.1			
16N/02W-32H	10/14/93	VIOLET		6.14	92.1	10.49	0.059	0.774			
16N/02W-32H01	3/30/93	VIOLET						2.6			
16N/02W-32H01	12/11/89	VIOLET		6.5	126	10.7					1.8
16N/02W-32H01	10/14/93	VIOLET		6.23	113.2	10.62	0.069	2.54			
16N/02W-32H01	9/27/95	VIOLET						4.56			
16N/02W-32H01	6/21/93	VIOLET					0.054	2.75			
16N/02W-32H01	10/12/93	VIOLET		6.14	128.2	11.55	0.082	2.29			
16N/02W-32J	3/13/95	VIOLET	9.65	6.75	204	10.56	0.131	7.07			
16N/02W-32J	3/29/94	VIOLET	12.91	6.77	204	10.47	0.13	6.93			
16N/02W-32J	10/13/93	VIOLET		6.72	165	10.64	0.103	2.61			
16N/02W-32J	11/9/94	VIOLET	33.1	6.83	176	10.67	0.112	3.86			5.78
16N/02W-32M01	12/11/89	VIOLET		6.4	129	9.7					2.8
16N/02W-32P01	6/2/93	VIOLET	28.36	5.86	66.7	13.14	0.043	2.02			
16N/02W-32P01	10/12/93	VIOLET	47.2	6.1	84	10.95	0.054	0.919			
16N/02W-33D	9/20/95	VIOLET						4.56			
16N/02W-33LA	6/1/93	VIOLET	25	6.5	97.6	10.67	0.071	0.777			
16N/02W-33LA	10/12/93	VIOLET		6.45	114.7	10.62	0.073	0.71			
16N/02W-34D01	8/1/82	VIOLET					0.079	0.6			
16N/02W-34D01	3/1/83	VIOLET					0.06	0.5			5
16N/02W-34D02	12/15/89	VIOLET			109	11.5					1.2
16N/02W-35H2	4/17/95	NORTH							0.453	0.0042	
16N/02W-36BA	10/3/94	RATS		6.05	103.3	11.18	0.0661	1.48	0.021	0.003	3.85
16N/03E-31P1	8/23/94	SOUTH							0.071	0.003	
16N/03E-31P1	11/15/93	SOUTH	52	6.16	117.3	11.91	0.075	0.531	0.013	-0.003	3.1
16N/03E-31P1	2/22/94	SOUTH	50.91	6.43	104.5	11.85	0.066	0.475	0.023	-0.003	2.74

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/03E-31P1	5/23/94	SOUTH	50.15	6.41	117.9	12.01	0.0754	0.551	0.023	-0.003	2.53
16N/03E-31P1	8/16/93	SOUTH	51	6.3	120	11.95	0.076	0.701	0.05	-0.003	3.43
16N/03E-31P1	8/22/94	SOUTH	52.5	6.34	105.9	12.07	0.0677	0.562	0.071	0.003	2.93
16N/03W-01J01	4/28/95	SOUTH95	20.5	5.94	51.2	12.66	0.0327	0.802	<0.01	-0.003	
16N/03W-02M	8/24/94	SOUTH	81.85	6.34	55.1	10.05	0.0355	0.667	<0.01	0.003	2.42
16N/03W-02M	11/15/93	SOUTH	79.25	6.29	55.9	9.95	0.0358	0.549	0.165	0.007	2.78
16N/03W-02M	5/25/94	SOUTH	79.1	6.33	59	9.95	0.0384	0.774	0.506	0.003	2.53
16N/03W-02M	2/24/94	SOUTH	79.25	6.18	56.1	9.85	0.44	0.923	0.11	0.004	2.24
16N/03W-02M	8/23/94	SOUTH									2.42
16N/03W-02M	8/18/93	SOUTH	79	6.24	49.7	10.03	0.031	0.581	0.053	-0.003	2.91
16N/03W-09B01	8/1/82	VIOLET					0.034	0.5			
16N/03W-09B01	3/1/83	VIOLET					0.05	0.6			5
16N/03W-09B01	8/23/82	VIOLET					0.034				
16N/03W-09B01	3/14/83	VIOLET					0.05				
16N/03W-10L01	3/1/83	VIOLET					0.03	0.3			5
16N/03W-10L01	3/14/83	VIOLET					0.03				
16N/03W-10L01	8/23/82	VIOLET					0.038				
16N/03W-10L01	8/1/82	VIOLET					0.038	0.2			
16N/03W-11D01	8/1/82	VIOLET					0.055	0.3			
16N/03W-11D01	3/14/83	VIOLET					0.06				
16N/03W-11D01	8/23/82	VIOLET					0.055				
16N/03W-11D01	3/1/83	VIOLET					0.06	0.3			5
16N/03W-15A01	12/12/89	VIOLET			151	10.9					14.8
16N/03W-15A01	3/20/90	VIOLET			164	11.1	2.5				
16N/03W-16K03	3/1/83	VIOLET					0.07	2.4			7
16N/03W-16K03	8/23/82	VIOLET					0.077				
16N/03W-16K03	8/1/82	VIOLET					0.077	2.1			
16N/03W-16K03	3/14/83	VIOLET					0.07				
16N/03W-21F01	3/16/83	VIOLET					0.09				
16N/03W-21F01	3/1/83	VIOLET					0.09	3.1			5
16N/03W-21F01	8/23/82	VIOLET					0.087				
16N/03W-21F01	8/1/82	VIOLET					0.087	3.3			
16N/03W-27D01	12/15/89	VIOLET			127	9.8					1.6
16N/03W-27E	11/18/93	SOUTH	65.3	6.44	130.1	9.81	0.0833	1.46	0.324	0.005	4.26
16N/03W-27E	5/25/94	SOUTH	64.8	6.55	136.4	10.34	0.0874	2.25	0.222	0.003	4.18
16N/03W-27E	8/24/94	SOUTH	64.88	6.51	131.9	10.78	0.0844	2.73	0.137	0.005	4.16
16N/03W-27E	2/25/94	SOUTH	63.8	6.57	124.3	10.1	0.0896	2.13	0.189	-0.003	3.94
16N/03W-27E	8/18/93	SOUTH	64	6.45	118.2	10.99	0.0757	1.64	0.074	-0.003	4.78
16N/03W-28F01	8/23/82	VIOLET					0.067				

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/03W-28F01	3/16/83	VIOLET					0.07				
16N/03W-28F01	3/1/83	VIOLET					0.07	1.7			13
16N/03W-28F01	8/1/82	VIOLET					0.067	1			
16N/03W-28F01	12/14/89	VIOLET			115	9.9					1.4
16N/03W-29L01	3/16/83	VIOLET					0.07	1.6			
16N/03W-29L01	8/23/82	VIOLET					0.061	1.6			
16N/03W-29L01	3/1/83	VIOLET					0.07	1.6			5
16N/03W-29L01	8/1/82	VIOLET					0.061	1.6			
16N/03W-29L01	12/13/89	VIOLET			103	9.9					2.1
16N/03W-29M01	12/13/89	VIOLET			128	8.4					2.9
16N/03W-31B01	8/23/82	VIOLET					0.072				
16N/03W-31B01	12/13/89	VIOLET		6	126	10.2					2.7
16N/03W-31B01	8/1/82	VIOLET					0.072	1.9			
16N/03W-31B01	3/16/83	VIOLET					0.07				
16N/03W-31B01	3/1/83	VIOLET					0.07	1.8			5
16N/03W-31G02	12/13/89	VIOLET			138	10.7					3.8
16N/03W-32G01	8/1/82	VIOLET					0.045	1.7			
16N/03W-32G01	8/23/82	VIOLET					0.045				
16N/03W-32G01	3/1/83	VIOLET					0.09	3			15
16N/03W-32G01	3/15/83	VIOLET					0.09				
16N/03W-33C01	12/15/89	VIOLET			108	10					1.4
16N/03W-33G03	8/23/82	VIOLET					0.053				
16N/03W-33G03	3/15/83	VIOLET					0.07				
16N/03W-33G03	8/1/82	VIOLET					0.053	0.9			
16N/03W-33G03	3/1/83	VIOLET					0.07	1.1			5
16N/03W-33KA	12/27/94	SOUTH		6.47	107	10.07	0.0684	1.85			4.29
16N/03W-33M01	3/1/83	VIOLET					0.06	1.3			
16N/03W-33M01	12/14/89	VIOLET			105	8.8					1.5
16N/03W-33M01	8/23/82	VIOLET					0.059	1.2			
16N/03W-33M01	3/15/83	VIOLET					0.06	1.3			
16N/03W-33M01	8/1/82	VIOLET					0.059	1.3			
16N/03W-34D01	8/23/82	VIOLET					0.05				
16N/03W-34D01	8/1/82	VIOLET					0.05	0.4			
16N/03W-34D01	3/1/83	VIOLET					0.08	0.7			
16N/03W-34D01	3/15/83	VIOLET					0.08				
16N/03W-34M01	12/15/89	VIOLET			100	9.7					1.6
16N/03W-34Q01	3/1/83	VIOLET					0.07	0.7			5
16N/03W-35N01	8/23/82	VIOLET					0.055	0.6			
16N/03W-35N01	3/15/83	VIOLET					0.06	0.7			5

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/03W-35N01	12/15/89	VIOLET		6.1	114	9.8					1.1
16N/03W-36J01	8/1/82	VIOLET					0.086	4			
16N/03W-36J01	3/15/83	VIOLET					0.11				
16N/03W-36J01	12/12/89	VIOLET			137	9.4					2.8
16N/03W-36J01	8/24/82	VIOLET					0.086				
16N/03W-36J01	3/1/83	VIOLET					0.11	4			5
16N/03W-36L01	8/24/82	VIOLET					0.062	0.8			
16N/03W-36L01	3/1/83	VIOLET					0.06	1.2			5
16N/03W-36L01	12/12/89	VIOLET		6.6	106	10					1.8
16N/03W-36L01	3/15/83	VIOLET					0.06	1.2			
16N/03W-36P01	3/20/90	VIOLET			113	10.8	2.1				
16N/03W-36P01	12/15/89	VIOLET			130	10.2					16.2
16N/04W-25L02	12/13/89	VIOLET			139	10.7					1.2
16N/04W-26K01	12/13/89	VIOLET			106	10.2					1
16N/04W-34K01	3/14/83	VIOLET					0.09				
16N/04W-34K01	12/13/89	VIOLET			106	10.6					1.9
16N/04W-34K01	3/1/83	VIOLET					0.09	1.6			5
16N/04W-34K01	8/23/82	VIOLET					0.087				
16N/04W-34K01	8/1/82	VIOLET					0.087	0.3			
16N/04W-35B	8/19/93	SOUTH						4.96	0.052	0.003	6.14
16N/04W-35B	8/19/93	SOUTH	11.5	5.93	158	11.29	0.101	4.63	0.044	-0.003	6.34
16N/04W-35B	5/25/94	SOUTH	11.55	6.16	175	11.26	0.111	5.67	0.136	0.003	6.13
16N/04W-35B	11/18/93	SOUTH	12.4	5.85	165	10.82	0.106	4.96	0.099	-0.003	5.84
16N/04W-35B	8/24/94	SOUTH	13.5	6.15	167	11.29	0.107	6.18	0.096	0.003	-0.02
16N/04W-35B	2/25/94	SOUTH	8.25	6.21	166	10.87	0.106	5.27	0.127	0.004	5.74
16N/04W-35B	8/19/93	SOUTH						4.63	0.044	0.003	6.34
16N/04W-35C01	12/13/89	VIOLET		5.8	154	11.1					4
16N/04W-35C01	3/20/90	VIOLET				11.1	6.3				
16N/04W-36	12/14/89	VIOLET			126	10.5					2.4
16N/04W-36G01	8/1/82	VIOLET					0.102	0.8			
16N/04W-36G01	4/27/95	SOUTH95		6.21	112.9	11.29	0.072	1.36	<0.01	-0.003	
16N/04W-36G01	6/21/95	SOUTH95						1.62	0.441	0.003	
16N/04W-36G01	8/23/82	VIOLET					0.102				
16N/04W-36G01	12/14/89	VIOLET			126	10.1					0.7
16N/04W-36G01	3/1/83	VIOLET					0.09	1.1			5
16N/04W-36G01	3/14/83	VIOLET					0.09				
16N/04W-36MA	8/1/82	VIOLET					0.156	7.3			
16N/04W-36MA	3/1/83	VIOLET					0.185	10			6
16N/04W-36MA	12/14/89	VIOLET			146	11.6					6

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
16N/04W-36MA	3/14/83	VIOLET					0.185				
16N/04W-36MA	8/23/82	VIOLET					0.156				
17N/01E-06C01	9/18/95	NOCOQTR	45.02	6.35	148	10.96	0.095	1.07	0.012	-0.003	
17N/01E-06C01	6/27/95	NOCOQTR	42.56	6.35	158	11.29	0.1				
17N/01E-06C01	3/22/95	NOCOQTR	41.7	6.35	148.8	11.22	0.0947	0.777	0.714	0.006	
17N/01E-13D04	11/15/93	SOUTH		6.81	136.8	11.39	0.087	3.36	0.218	0.005	3.94
17N/01E-13D04	8/17/93	SOUTH		6.82	153	11.57	0.098	3.73	0.133	-0.003	4.99
17N/01E-13D04	8/22/94	SOUTH		6.92	130.6	11.39	0.0836	4.9	1.28	0.025	4.06
17N/01E-13D04	2/24/94	SOUTH	95.28	6.95	131.8	10.82	0.084	4.02	0.701	0.011	4.04
17N/01E-13D04	5/23/94	SOUTH		6.89	138.9	11.47	0.0891	4.22	0.881	0.019	4.69
17N/01E-13N	9/12/88	YELM						4.4			
17N/01E-13N	4/25/94	YELM	57.85	6.59	175	11.06	0.11	1.42			
17N/01E-24E	12/22/89	YELM			171	10.7		0.34			
17N/01E-24E	4/26/94	YELM	41.5	7.43	150	10.73	0.1	0.322			
17N/01E-26R01	8/17/93	SOUTH		6.44	159	10.82	0.096	1.53	0.202	0.007	5.1
17N/01E-26R01	11/15/93	SOUTH		6.4	129.2	10.02	0.082	1.07	0.098	-0.003	3.63
17N/01E-26R01	2/24/94	SOUTH		6.42	102	9.48	0.096	1.29	0.062	-0.003	2.34
17N/01E-26R01	8/23/94	SOUTH		6.41	121.6	10.58	0.0816	1.59	0.059	0.003	4.16
17N/01E-26R01	5/23/94	SOUTH		6.48	131.6	11.04	0.0842	1.94	0.17	-0.003	4.48
17N/01E-33L01	4/27/95	SOUTH95							0.036	-0.003	
17N/01E-33L01	6/20/95	SOUTH95						2.15	0.03	0.004	3.73
17N/01E-33L01	4/27/95	SOUTH95							0.031	0.003	
17N/01E-33L01	4/27/95	SOUTH95	227	6.89	141.3	10.07	0.0906	1.52	0.031	0.003	
17N/02E-19N01	9/21/93	SOUTH		6.27	136.7	10.7	0.087	4.46			
17N/02E-19N01	8/22/94	SOUTH						5.76	0.037	0.003	5.8
17N/02E-19N01	2/22/94	SOUTH	33	6.03	154	10.87	0.098	5.34	0.043	-0.003	5.64
17N/02E-19N01	9/21/93	SOUTH						4.62			
17N/02E-19N01	3/23/94	SOUTH		6.1	167	10.77	0.107	4.9			
17N/02E-19N01	4/13/94	SOUTH		6.01	154	10.87	0.099	4.94			
17N/02E-19N01	8/22/94	SOUTH						6.69	0.069	0.003	5.9
17N/02E-19N01	11/15/93	SOUTH	35.5	6.05	145.8	10.64	0.093	3.77	0.014	-0.003	5
17N/02E-19N01	8/22/94	SOUTH	49.5	6.18	139.6	10.87	0.0893	6.69	0.037	0.003	5.8
17N/02E-19N01	7/28/94	SOUTH	46	6.15	135.3	11.08	0.0866	5.13			
17N/02E-19N01	6/27/94	SOUTH	50.05	6.2	140.2	10.8	0.0898	4.78	0.025	0.003	
17N/02E-19N01	10/20/93	SOUTH	51	5.96	148.7	10.95	0.095	4.65			
17N/02E-19N01	1/28/94	SOUTH		6.24	163	9.7	0.104	5.05			
17N/02E-19N01	5/23/94	SOUTH	50	6.15	147.6	10.75	0.945	4.95	0.037	0.003	6.44
17N/02E-19N01	8/17/93	SOUTH	34	6.09	142.5	10.49	0.091	3.76	0.056	-0.003	5.82
17N/02E-19N01	1/3/94	SOUTH		6.2	146.8	8.98	0.094	4.71			

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
17N/02E-20N	3/8/89	YELM						3.6	0.03	0.005	6
17N/02E-20N	4/27/94	YELM	12.86	6.23	184	10.88	0.12	12.4			
17N/02E-20N	10/28/81	YELM						2.1			
17N/02E-20Q	4/25/94	YELM	30.45	6.51	166	10.93	0.1	8.52			
17N/02E-20Q	9/12/88	YELM						6.9			
17N/02E-27E01	10/23/95	OTHER			276			0.619			
17N/02E-28E	10/15/86	YELM						3.6			
17N/02E-28E	4/25/94	YELM		6.49	343	11.23	0.22	0.771			
17N/02E-29B1	4/25/94	YELM	10.2	6.38	287	11.07	0.18	1.08			
17N/02E-29B1	4/23/87	YELM						9.3			
17N/02E-29B1	1/20/87	YELM						6.76			
17N/02E-29C	4/23/87	YELM						6.5			
17N/02E-29C	2/25/87	YELM						12.3			
17N/02E-29C	10/15/86	YELM						11.3			
17N/02E-29C	4/25/94	YELM	24.28	6.18	431	11.47	0.28	1.36			
17N/02E-29C	12/20/89	YELM			210	11.1		11			
17N/02E-29C	9/12/88	YELM						10.5			
17N/02E-29C01	4/27/95	SOUTH95		6.34	196	11.47	0.125	11.3	0.015	0.003	
17N/02E-29C01	6/20/95	SOUTH95						12.6	0.082	-0.003	10.6
17N/02E-29E	4/27/94	YELM	26.09	7.24	166	9.48	0.11	0.243			
17N/02E-29J01	4/21/89				78			0.73			
17N/02E-29J01	4/21/87	YELM						0.9			
17N/02E-29J01	12/20/89	YELM			78	11		0.73			
17N/02E-29J01	9/18/95	YELM						1.1			
17N/02E-29J01	4/26/94	YELM	26.4	7.68	69.3	11.62	0.04	13.3			
17N/02E-29JB	6/23/94	YELM		6.96	73.4	11.27	0.0421	0.514			
17N/02E-29JC	6/23/94	OTHER						0.492			
17N/02E-29JC	6/23/94	OTHER						0.702			
17N/02E-29JC	6/23/94	YELM		6.89	77.23	10.94	0.221	0.495			
17N/02E-29JC	6/23/94	OTHER						0.495			
17N/02E-29L	8/16/93	SOUTH	19.12	6.59	157	10.84	0.102	4.84	0.033	-0.003	5.51
17N/02E-29L	8/22/94	SOUTH	23.6	6.38	186	10.91	0.118	10.3	0.102	0.004	7.54
17N/02E-29L	2/22/94	SOUTH	20.49	6.8	172	10.45	0.136	8.13	0.116	-0.003	8.34
17N/02E-29L	5/23/94	SOUTH	17.8	6.84	193	10.87	0.136	10.3	0.113	0.004	8.39
17N/02E-29L	11/15/93	SOUTH		7.01	155	10.45	0.099	2.53	0.039	-0.003	4.58
17N/02E-29RA	6/23/94	YELM		7.66	60.3	11.98	0.0385	0.478			
17N/02E-30J	12/20/89	YELM			99	10.7		0.81			
17N/02E-30J	4/26/94	YELM	13.15	6.24	96.8	10.31	0.06	0.789			
17N/02E-31H	4/27/94	YELM	39.85	6.53	121.6	10.36	0.08	1.76			

Local ID No.	Date Sampled	Study Name	SWL	pH	Specific Cond.	Temp. °C	Total Dis. Solids	Nitrate	Iron	Manganese	Chloride
17N/02E-31H	12/19/89	YELM			157	10.4		1.2			
17N/02E-32B	12/15/86	YELM						0.2			
17N/02E-32B	4/23/87	YELM						0.2			
17N/02E-32B	12/19/89	YELM			204	11.2		<0.01			
17N/02E-32B	2/25/87	YELM						0.2			
17N/02E-32B	4/26/94	YELM		7.49	179	11.16	0.12	<0.01			
17N/02E-32G	4/25/94	YELM		6.88	85.9	11.24	0.06	1.04			
17N/02E-32G	8/7/91	YELM	58					0.53			
17N/02E-32P	4/25/94	YELM	33.18	7.46	186	11.99	0.12	1.91			
17N/02E-32P	12/19/89	YELM			130	10.2		3.6			
17N/02E-34B	11/16/93	SOUTH						0.298			
17N/02E-34B	11/15/93	SOUTH		6.42	89.2	9.78	0.057	0.298	0.253	0.014	1.94
17N/02E-34B	5/23/94	SOUTH		6.58	95.8	9.9	0.0613	0.377	0.215	0.01	2.02
17N/02E-34B	8/16/93	SOUTH		6.53	97.1	9.6	0.614	0.344	0.226	0.013	2.91
17N/02E-34B	8/22/94	SOUTH						0.483	0.146	0.007	2.22
17N/02E-34B	11/16/93	SOUTH						0.298			
17N/02E-34B	2/22/94	SOUTH		6.48	85.6	10.05	0.054	0.338	0.411	0.012	1.74
17N/02E-34B	8/22/94	SOUTH		6.59	91.8	9.89	0.0582	0.483	0.146	0.007	2.22
17N/02E-34B	8/22/94	SOUTH						0.473	0.154	0.008	2.22

SWL = static water level; specific conductance expressed as $\mu\text{S}/\text{cm}$; TDS, nitrate, iron, manganese, and chloride as ppm.

Appendix A - Well Locations

Well locations on all maps and tables used in this report are described using a concise system devised by the United States Geological Survey. In the case of a well described as 16N/2W/23B01, "16N" means that the well is located in township 16 north. The term "2W/23" refers to section 23 in range 2 west .

Within a section, letters are used to describe the well location down to a quarter of a quarter section. The grid starts with "A" in the northeast corner and winds downward, ending with "R" in the southeast corner. The letters "I" and "O" were not used because of their similarity to numerals. The final two numbers refer to wells with that particular quarter of a quarter section. In our example, "B01" refers to the first well in the northwest quarter of the northeast quarter of the section.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Figure 16 - Key to well locations within a section

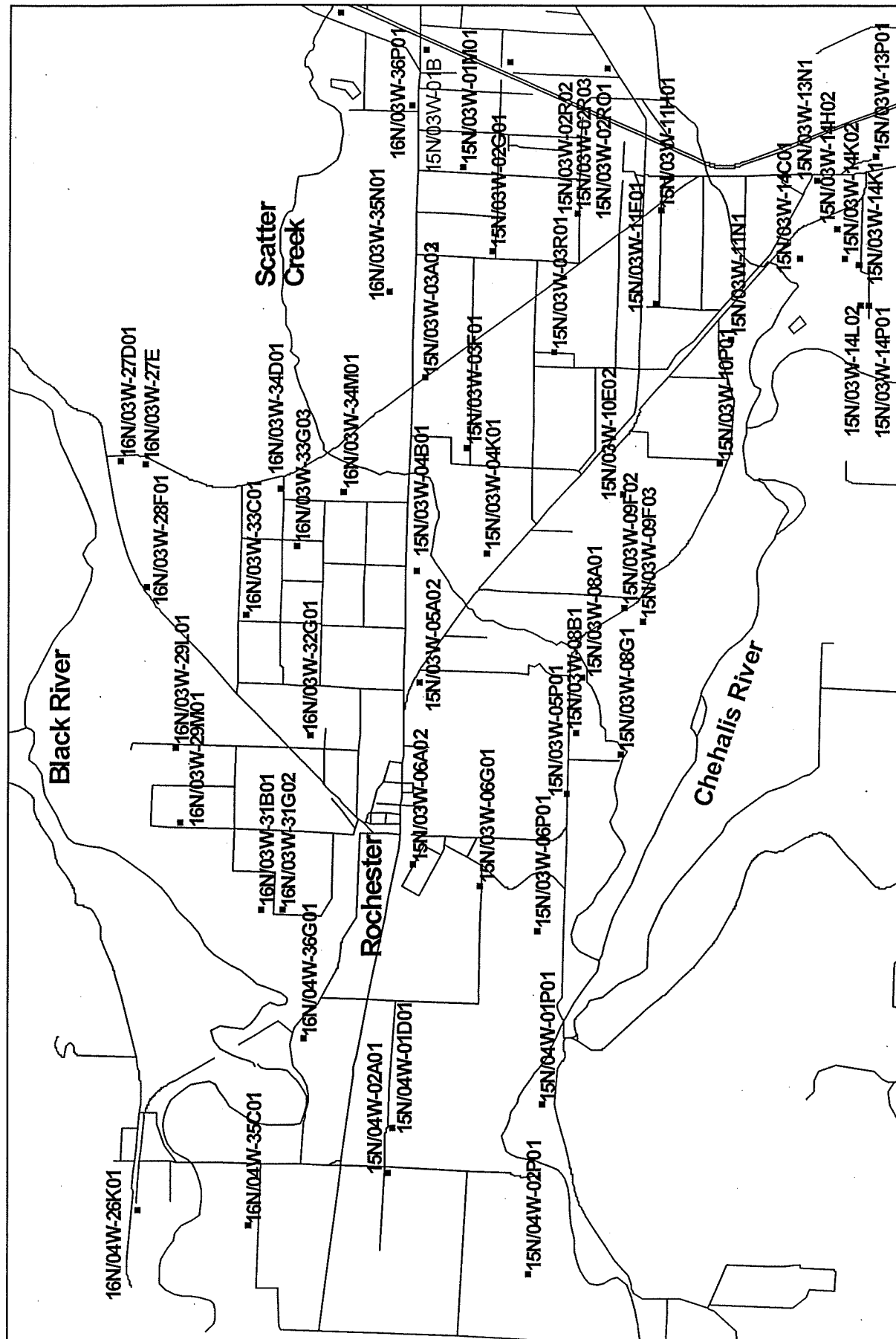
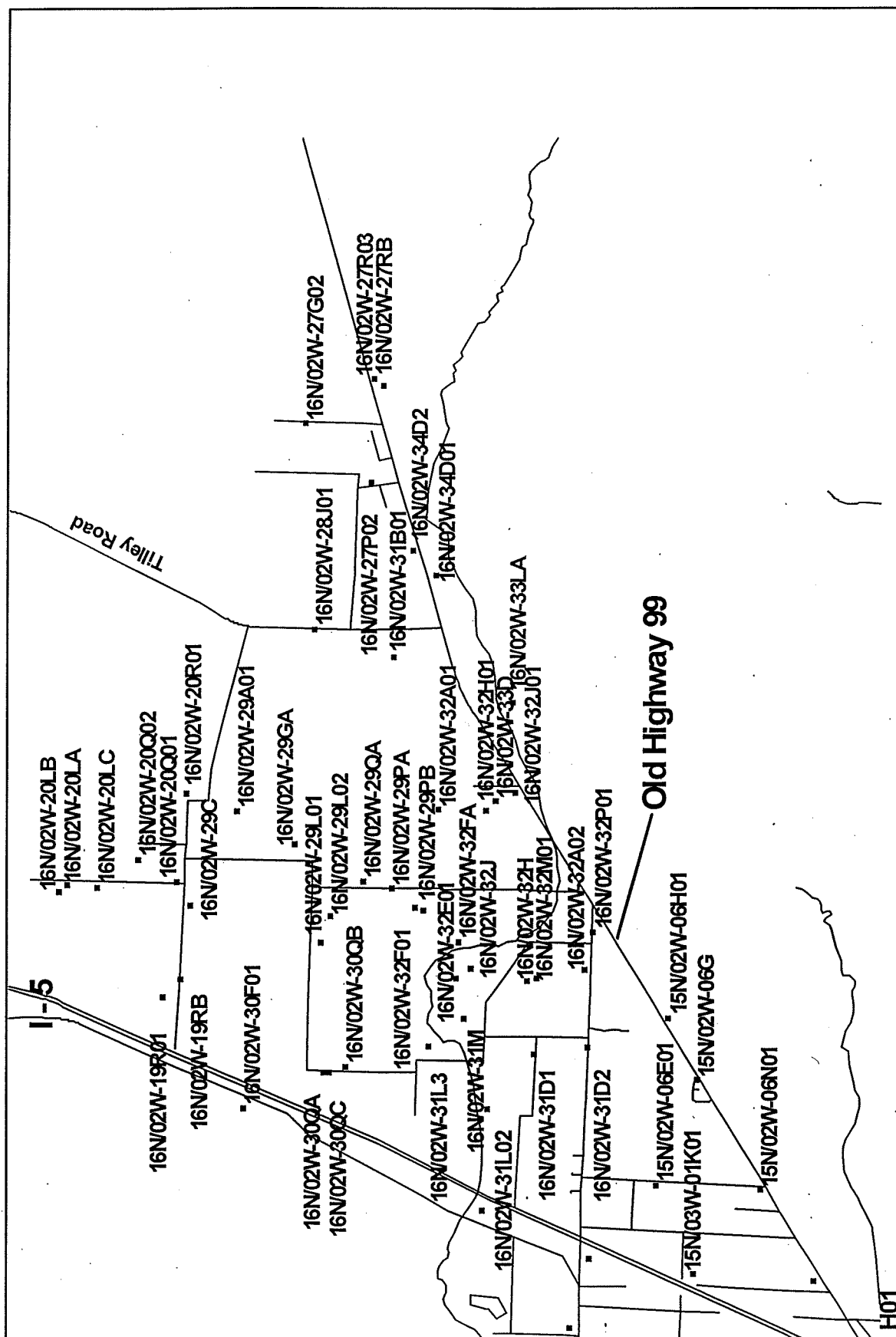


Figure 17 - Well locations in the western Scatter Creek Aquifer.



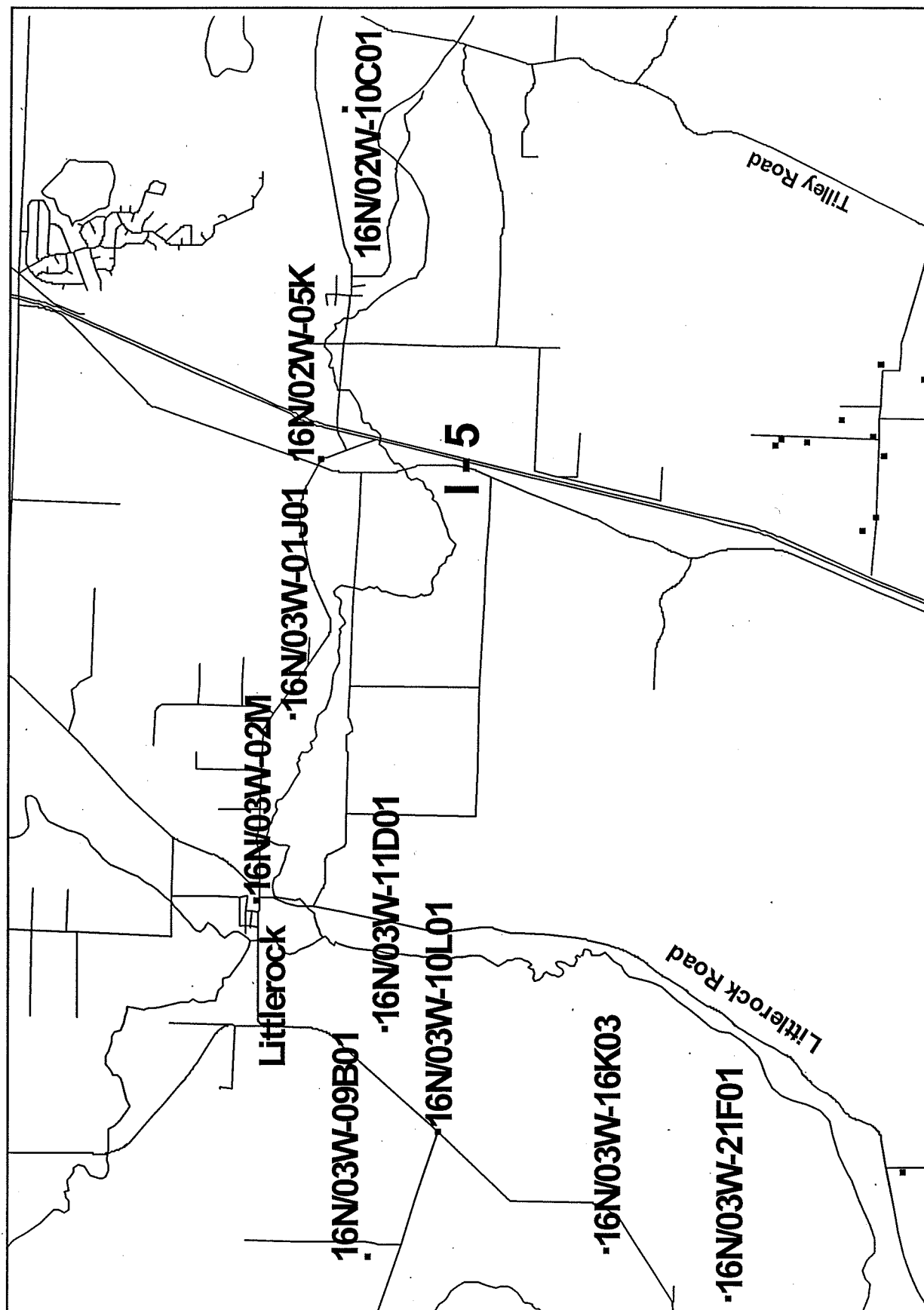


Figure 19 - Well locations in the Littlerock area.

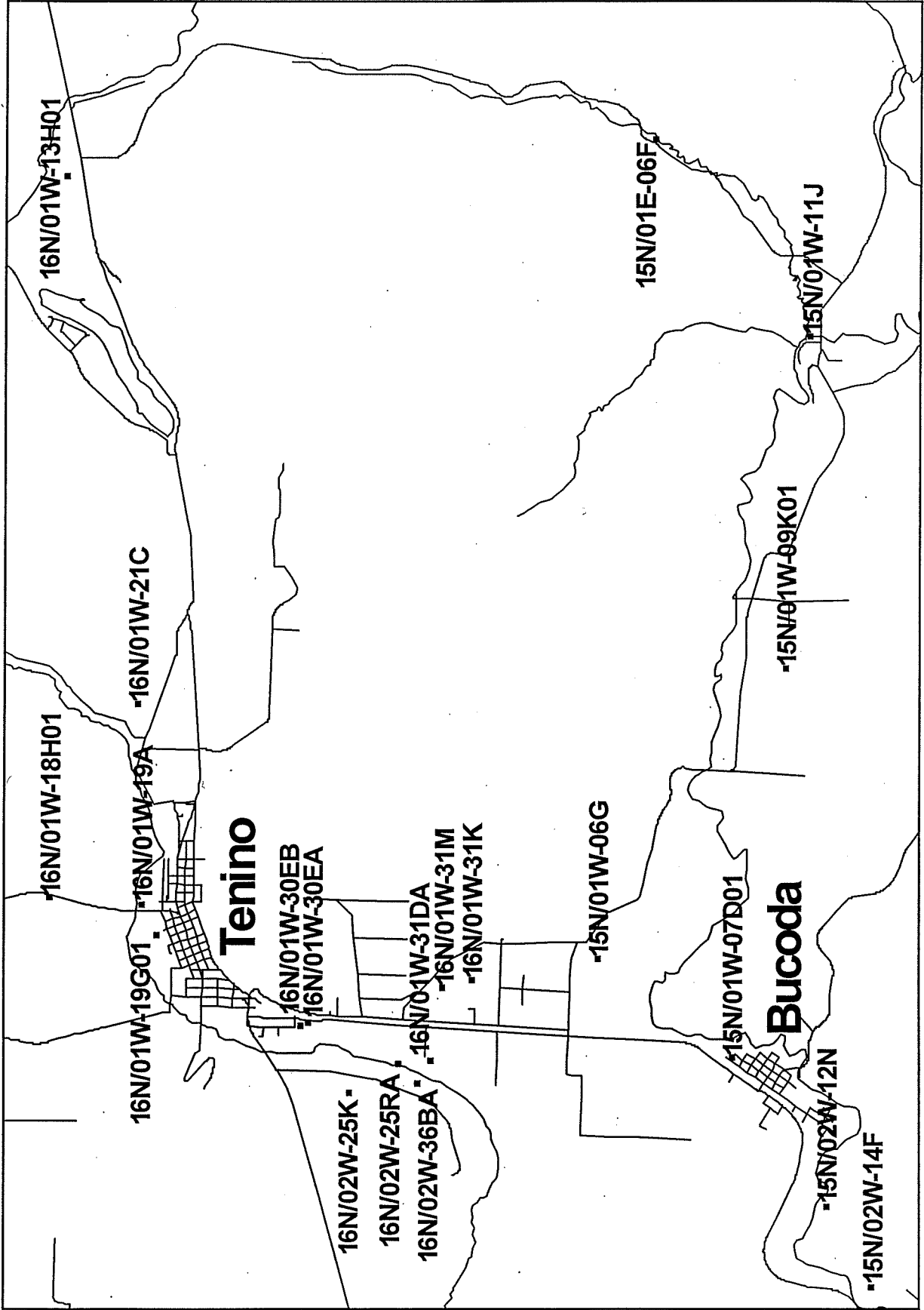


Figure 20 - Well locations in the Tenino-Bucoda area.

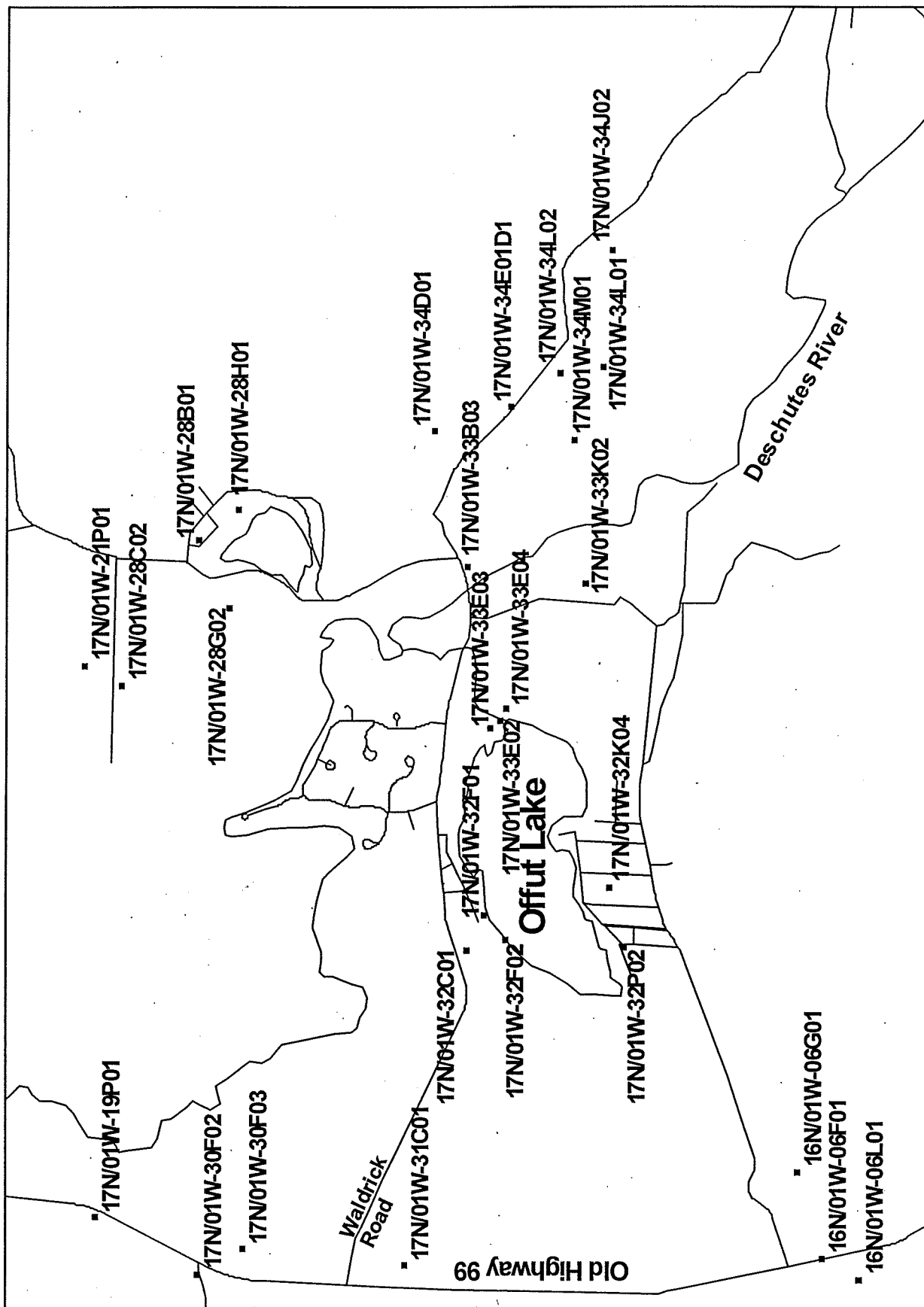


Figure 21 - Well locations in the Offut Lake area.

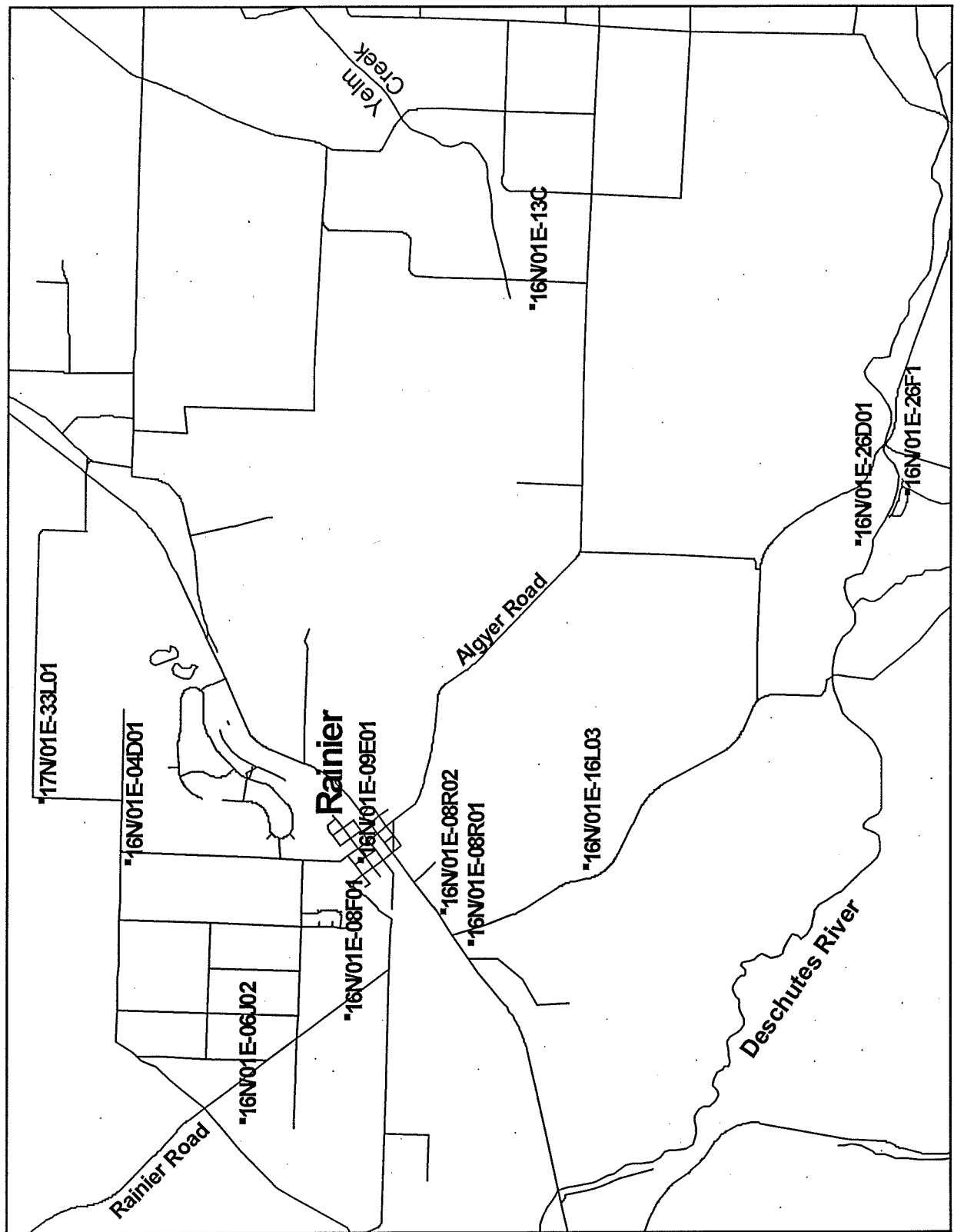


Figure 22 - Well locations in the Rainier area.

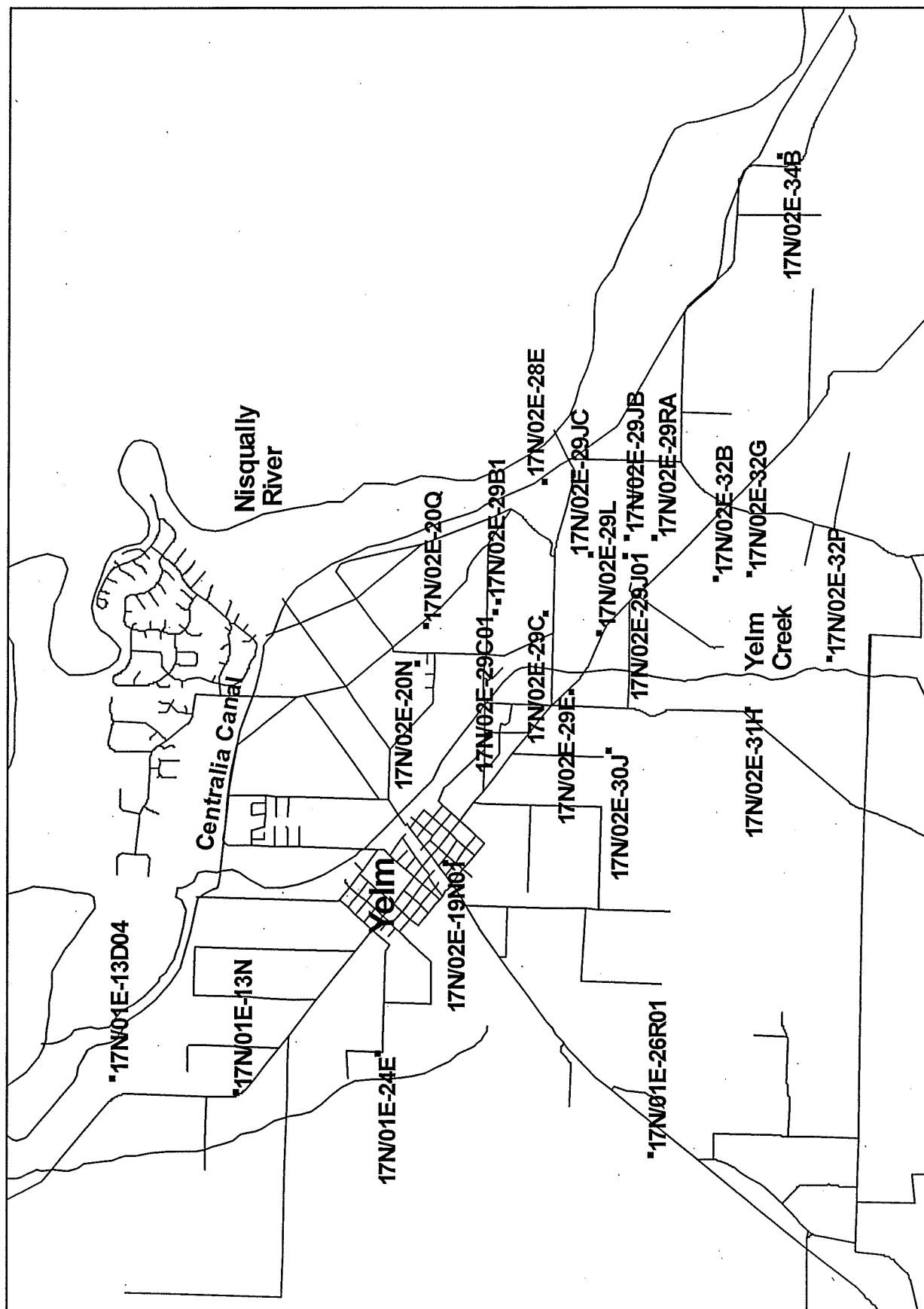


Figure 23 - Well locations in the Yelm area.

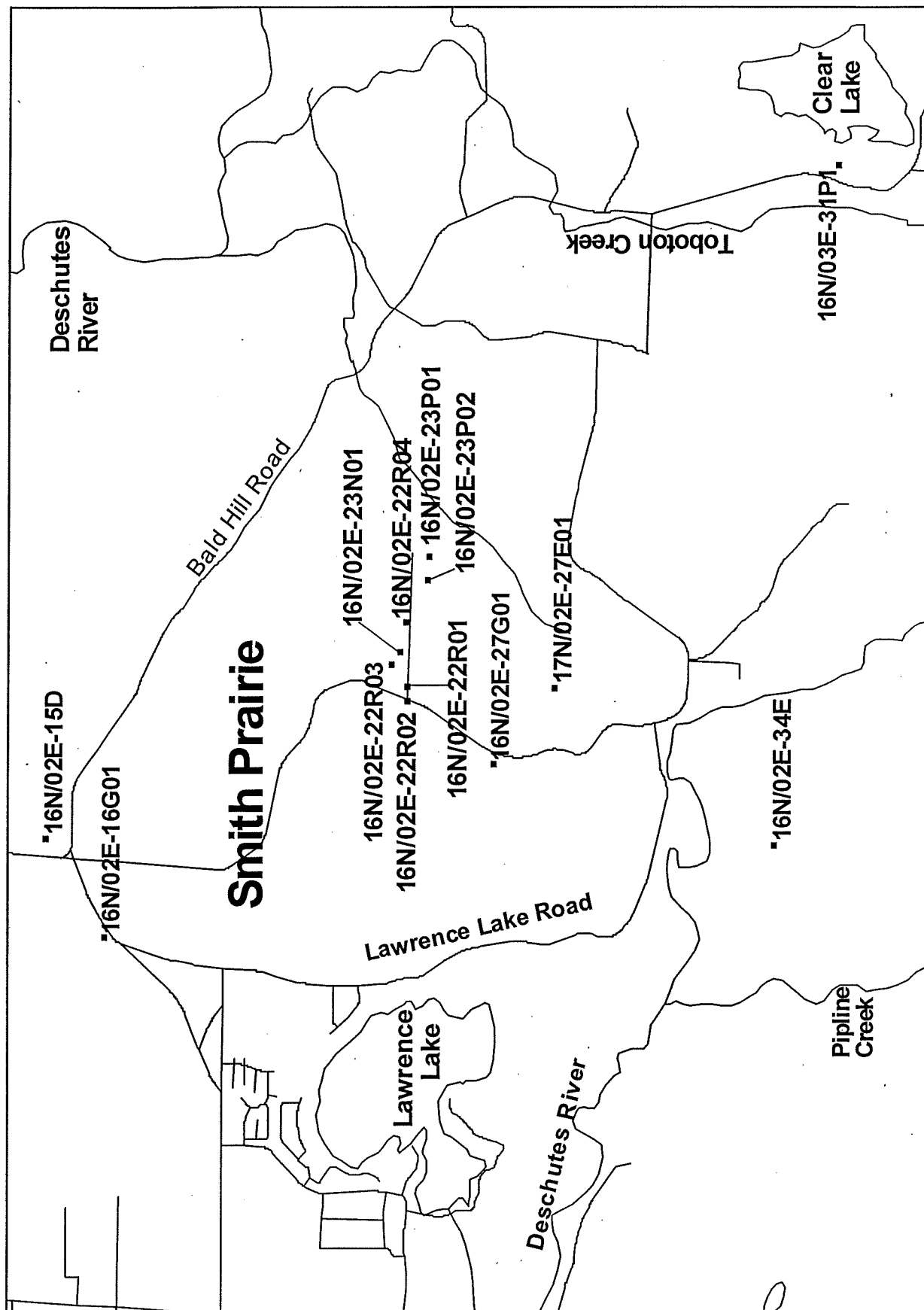


Figure 24 - Well locations in the Smith Prairie area.

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Appendix B - Well Data

The following data was compiled by the U.S. Geological Survey in a project jointly funded with the Washington Department of Ecology. The USGS provided the data in digital form along with permission to reproduce it for this report.

The "Local ID#" gives the location of the well and is explained on page 32. The "Owner Name" is the name that was listed on the original well drillers report for that well. Latitude ("Lat") And longitude ("Long") are geographic coordinates in degrees, minutes, and seconds. For example 464913 is 46 degrees, 49 minutes, and 13 seconds north of the equator.

"Use" describes the use of the well listed on the original well drillers report. "C" = commercial; "H" = home (domestic); "I" = irrigation; "N" = industrial; "P" = public supply; "S" = stock; "U" = unknown; "Z" = other.

"Depth" is the number of feet the well was drilled (not cased). "Date Drilled" is listed as year, month, and day. "SWL" is static (non-pumping) water level in feet below land surface. "SWL Date" is the date the SWL was measured.

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N/1E								
15N/01E-06B01	KREMBS, LARRY	464913	122433	H		19930914	19	19930917
15N/01E-06L01	SWIM, RUTH	464847	122435	H	126	19780802	28	19780802
15N/01E-16B01	CHURCH OF LATTER DAY SAINTS	464728	122410	I	114	19860401	18	19860401
15N/1W								
15N/01W-02H01	BALL, GORDON	464903	122454	N	256	19680101	182	19680301
15N/01W-03J01	SAADE	464847	122465	H	59	19750522	25	19750522
15N/01W-04N01	YANTIS, CHARLES	464836	122491	H	9	19380101	4.8	19470516
15N/01W-05(1)	WHITE, CLARENCE	464852	122495	I	72	19590101	17	19591101
15N/01W-05E01	LISCHKA, MARY	465857	122503	H	22	19470101	11.1	19470516
15N/01W-05J01	YANTAS	464908	122492	H	60	19811215		
15N/01W-05M01	WHITED, C.R.	464849	122502	I	72	19590214	17	19590214
15N/01W-05M02	AGNEW, S.J.	464849	122503	I	101	19690101	26	19690201
15N/01W-05Q01	SPORSEEN, ART	464904	122493	H	54	19880429	15	19880506
15N/01W-06A01	NORTHCRAFT, P.D.	464912	122504	I	45	19500101		
15N/01W-06B01	SNIDER, WESLEY	464910	122505	H	23	19600101	22	1960
15N/01W-06B02	BYERS, W.A.	464912	122510	H	13	19600101		
15N/01W-06C01	COBB, E.C.	464912	122512	H	26	19591125	10.4	19591125
15N/01W-06C02	HUGHES, FRANK	464912	122511	H	20	19600101		
15N/01W-06D01	COUGHLIN, W.A.	464912	122511	H	36	19600101		
15N/01W-06D03	IMBER, HAROLD	464848	122515	H	60	19911014	25	19911014
15N/01W-06D04	MONTGOMERY, DON	464848	122515	H	59	19940411	24	19940412
15N/01W-06D2	FROST PRAIRIE M.H.P.	464910	122511	P				
15N/01W-06F01	MIZE, KENNETH	464854	122512	H	57	19600101	30	1960
15N/01W-07D01	BUCODA, TOWN OF	464816	122514	P	94	19750519	12.8	19750419
15N/01W-07E01	BUCODA, CITY OF	464806	122514	P	60	19600101	32	1960
15N/01W-07M01	BUCODA, CITY OF	464756	122514	U	127	19600101		
15N/01W-07N01	MILLER, HAROLD	464740	122514	H	47	19860604	12	19860604
15N/01W-07N02	RUSTVOLD, NORMAN	464740	122514	H	137	19920406	122	19920406
15N/01W-08H01	PENDRAS, T.L.	464802	122492	H	34	19580428	24.7	19580428
15N/01W-08H02	PENDRAS, T.L.	464807	122492	H	38	19580422	28.5	19580422
15N/01W-08H03	MILLIERN, D.S.	464811	122492	H	36	19580422	27.1	19580422
15N/01W-08K01	BODE, H.S.	464750	122494	U	460	19490101		
15N/01W-09C01	JOHNSON, LARRY JR.	464819	122485	H	220	19940719	30	19940726
15N/01W-09D01	KELLEY, N.H.	464824	122491	H	110	19570101	72	1957
15N/01W-09D02	BENEDICT, WALTER	464822	122491	H	30	19600101	17	1960
15N/01W-09D03	KRUPPA, DON	464819	122491	H	125	19800514	14	19800514
15N/01W-09E01	JOHNSON, RANDY	464807	122491	H	59	19901127	32	19901127
15N/01W-09E02	SHULTZ, LYLE	464807	122491	H	63	19770101	35	19770107
15N/01W-09H01	JOHNSON, GLEN	464810	122480	H	45	19600101		
15N/01W-09J01	TESSIER, FRANK	464754	122481	H	42	19600101		
15N/01W-09J02	RICHARDSON	464754	122481	H	52	19600101	34	1960
15N/01W-09L01	RICHARDSON, A.E.	464754	122485	H	46	19600101	40	1960
15N/01W-09L02	SHERWOOD, ROBERT	464753	122485	H	63	19941019	25	19941019
15N/01W-09N01	JOHNSON, RANDY & CHERYL	464741	122491	H	60	19930721	22	19930721
15N/01W-09N02	JOHNSON, RANDY & CHERYL	464741	122491	H	60	19930722	22	19930722
15N/01W-10F01	WEYER, DONALD	464807	122473	H	40	19910604	19	19910604
15N/01W-10H01	BROWN, LLOYD	464807	122465	H	64	19930315	18	19930315
15N/01W-10K01	SMITH, J.L.	464753	122472	H	46	19600101	20	1960
15N/01W-10K02	JOHNSON	464752	122472	I	78	19721020	24	
15N/01W-10K03	JOHNSON	464751	122472	I	78	19721020		
15N/01W-10M01	DRAPALSKI, MARION	464752	122475	H	48	19580213	20.5	19580213
15N/01W-10M02	FRANNESS, O.	464752	122480	H	38	19580418	21.8	19580418
15N/01W-11K01	SKOOKUMCHUCK, M.A.	464759	122453	N	66	19670101	10	19670901
15N/01W-11K02	SKOOKUMCHUCK MAINTENANCE CO	464759	122453	P	80	19800909	14	19800910
15N/01W-11N01	HARRIS, AMY	464737	122463	H	45	19580418	25.9	19580418
15N/01W-11N02	SMITH, JIM	464743	122463	H	37	19600101		
15N/01W-11P01	FULTON, ROBERT	464740	122461	H	79	19810827	26	19810827
15N/01W-11R01	SCHWARZ, HENRY	464736	122453	H	64	19650101	35	19651001
15N/01W-11R2	SKOOKUMCHUCK MAINTENANCE	464735	122453	P				
15N/01W-12A01	TRUITT, BOB	464817	122442	H	43	19760404	13	19760404
15N/01W-12A02	DEBILLIS, VINCENT	464820	122442	P	123	19900117	30	19900128
15N/01W-12H01	ESPRY, TOM	464807	122442	H	58	19920701	21	19920701
15N/01W-12M01	KOSOLA, OSCOR C.	464753	122452	H	30	19850814	13	19850816
15N/01W-14B01	TULUEY, MEGAN	464727	122460	H	160	19870401	35	19870401
15N/01W-20J01	SKOOKUMCHUCK MOBIL MANOR	464609	122493	H	41	19890501	21	19890501
15N/01W-24J01	LINE, NORMA	464610	122442	H	64	19930304		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N/2E								
15N/02E-01R01	VICTOR, AL	464832	122291	H	216	19940614	25	19940614
15N/02E-01R01D1	VICTOR, AL	464832	122291	H	575	19940817	38	19940825
15N/02E-05M01	MOSER, WILHELM	464845	122352	H	93	19930803	48	19930805
15N/02E-06N01	LEGGOT, JANET	464832	122364	H	38	19941122	24	19941128
15N/02E-17Q01	EINERT, DALE	464647	122344	H	74	19940819	43	19940822
15N/2W								
15N/02W-05B01	CORNELL, JOSEPH	464914	122572	H	59	19860730	32	19860806
15N/02W-05C01	ITTER, ROD	464914	122574	H	60	19770531	36	19770605
15N/02W-05C02	SEXSMITH, BILL	464914	122574	H	67	19770724	42	19770727
15N/02W-05C03D1	ANDREWS, DON	464915	122574	H	79	19871012	53	19871021
15N/02W-05C04	LAYNE, ROBERT	464915	122574	H	80	19911118	55	19911120
15N/02W-05D01	ALDERMAN, DEWEY	464909	122580	H	54	19600101	30	1960
15N/02W-05E01	SMITH, H.J.	464849	122575	I	62	19590401	27	195904
15N/02W-05E02	STRAWDOT	464807	122590	I	79	19730321		
15N/02W-05NW1	SEXSMITH, BILL	464908	122575	H	60.5	19800914	40	19800917
15N/02W-06A01	TAYLOR, JERRY	464914	122582	H	70	19850905	42	19850906
15N/02W-06A02	SELF LAND COMPANY	464914	122581	H	62	19930910	40	19930910
15N/02W-06A03	UNURN, D.J.	464915	122581	Z	56	19800102	29	19800114
15N/02W-06D1	WAYSIDE VILLAGE	464910	122590	P				
15N/02W-06E01	TOBINSKI	464903	122591	H	60	19750415	15	19750528
15N/02W-06E02	LINDSEY, C. BILL	464902	122591	H	65	19920401	18	19920401
15N/02W-06F01	PRIM, BILL	464901	122585	H	70	19921106	49	19921116
15N/02W-06F02	SVINTH, MARK	464901	122585	H	60	19871101	17	19871101
15N/02W-06G01	MOORE, MAUD	464858	122584	H	50	19470506	28.7	19470506
15N/02W-06G02	POPE, WALTER	464858	122583	H	42	19600101	30	1960
15N/02W-06H01	MONDOR, JOHN K.	464901	122581	H	64	19790806	39	19790813
15N/02W-06J01	OLIVER, W.H.	464849	122582	I	69	19510101	20	19510101
15N/02W-06J02	CLARK, BILL	464848	122582	H	80	19911010	43	19911010
15N/02W-06K1	CRESENT PARK	464845	122583	P				
15N/02W-06M01	MURPHY	464848	122591	H	51	19730728	24	19730728
15N/02W-06M02	JAMERSON, LARRY	464848	122591	H	52	19790618	31	19790620
15N/02W-06M03	JAMERSON, LARRY	464848	122591	H	51	19790614	22	19790615
15N/02W-06M04	DUNN, RANDY L.	464849	122591	H	61	19870105	23	19870106
15N/02W-06M05D1	WALLACE, ALLEN	464849	122591	H	60	19871021	39	19871023
15N/02W-06N01	LYNN, C.C.	464833	122591	H	47	19580101	38	1958
15N/02W-06N02	BREWER, A.L.	464837	122591		41	19600101	36	1960
15N/02W-06N03	NOVSLEY, DON	464836	122591	H	68	19940622	31	19940624
15N/02W-06N04	JOHNSON CONSTRUCTION	464836	122591	H	58	19941114	38	19941119
15N/02W-06N05	JOHNSON CONSTRUCTION	464837	122591	H	58	19941115	38	19941115
15N/02W-06N06	SUESS, HERMAN	464837	122591	P	78	19880219	33	19880220
15N/02W-06N07	SPEEDWAY STORE (JACK SCHEUE	464837	122591	H	67	19791109	39	19791110
15N/02W-06NE1	SHARP, JACK	464908	122583	H	51	19760628	27	19760702
15N/02W-06NE2	JUDAH, WILLIAM BLANTON III	464908	122582	H	55	19761101	38	19761106
15N/02W-06NE3	FOSS, ROBERT W.	464909	122582	H	56	19761108	40	19761114
15N/02W-06NE4	SLUSKY, WILLIAM	464909	122583	H	59	19770109	42	19770114
15N/02W-06NE5	HEPPE, FRED	464909	122583	H	67	19791003	50	19791022
15N/02W-06P01	TEETER, H.C.	464834	122585	I	51	19500101	20	19500708
15N/02W-06P01	MCGRAW, C.E.	464834	122585	I	51	19500101	20	19500708
15N/02W-06P02	BEADLE, DAN	464836	122585	H	133	19841109	30	19841127
15N/02W-06Q01	DANIELSON, A.J.	464834	122583	I	52	19630101	21	19630401
15N/02W-10J01	MITCHELL, G.A.	464754	122544	H	30	19600101	26	1960
15N/02W-11J01	MORSBACH, ELLA	464752	122531	H	12	19600101	10	1960
15N/02W-11Q01	MITCHELL, BRETT	464740	122533	H	228	19921005	33	19921016
15N/02W-12G01	YOUELAN, ARLAND	464806	122522	H	282	19910311	95	19910328
15N/02W-12K01	CUMMINGS, BILL	464753	122522	H	80	19871101	25	19871101
15N/02W-12L01	LENNOX, GLEN	464747	122524	H	59	19600101		
15N/02W-12M01	MORSBACH, EDWARD	464748	122525	H	60	19591125	35.8	19591125
15N/02W-12M02	GRAVES, MILLIE	464755	122525	H	120	19600101		
15N/02W-12P01	LUTMAN	464741	122524	H	61	19731121		
15N/02W-12P02	JENSEN, HOLGER A.	464740	122524	H	45	19830526	11	19830604
15N/02W-12SW1	STEWART, PAT	464747	122525	H	57	19910830	47	19910904
15N/02W-14A01	GARRISON, GEORGE E.	464727	122531	H	35	19830917	15	19830921
15N/02W-14B01	MARTIN, JACK	464724	122533	H	15	19600101	12	1960
15N/02W-14B02	GRANT, BARRY R.	464727	122533	H	38	19800704	17	19800707
15N/02W-14C01	POLLMAN, JACK	464724	122535	H	14	19591125	4.2	19591125
15N/02W-14F01	ASHWORTH, CLEMENT	464714	122535	H	35	19800203		
15N/02W-14G01	BURGESS, GLEN	464714	122533	H	41	19860319	23	19860327
15N/02W-15C01	ROSE, ROBERT	464727	122551	H	220	19930406	79	19930412
15N/02W-15F01	ROUSSEAU	464715	122571	H	175	19690401		
15N/02W-15M01	WHEELER, NICK	464702	122553	H	300	19930908	195	19930911
15N/02W-15N01	NORMAN, IRA S.	464646	122552	H	52	19760501		
15N/02W-15P01	ROUSSEAU, EARL	464644	122550	H	55	19600101	35	1960
15N/02W-15P02	VANS, DAISY	464649	122551	H	167	19800218	38	19800219
15N/02W-15Q01	OCONNER, CLIFF	464648	122545	H	45	19600101		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N02W-15Q02	ZALESKI, FRANK	464644	122545	H	30	19591201	4	19591201
15N02W-15Q03	THURSTON COUNTY FIRE DISTRI	464648	122545	H	240	19861016		
15N02W-15Q04	THURSTON COUNTY FIRE DEPT (	464648	122545	Z	34	19820907	14	19820908
15N02W-15R01	MIDDLEBUSHER & DICKEY	464650	122543	H	50	19590202	10.5	19590202
15N02W-15R02	MASSINGHAM, R.	464645	122543	H		19591201	10.6	19591201
15N02W-15R03	MICHAELSON	464648	122543	H	51	19740422	13	19740419
15N02W-16G01	JOHNSON, LARRY	464715	122560	H	58	19940505		
15N02W-16G02	JOHNSON, LARRY	464715	122560	H	58	19940507		
15N02W-16J01	YAMAMOTO, ALAN	464702	122555	H	226	19780925	103	19780927
15N02W-16J02	HEPPE, LOUIS	464702	122554	H	140	19810925	40	19810925
15N02W-17P01	POULOS	464651	122574	H	174	19690101	40	19690901
15N02W-18(1)	MCDONALD, VIDA	464657	122590	H	350	19650101		
15N02W-19E01	ESCARCEGA, DICK	464625	122591	H	80	19891009	23	19891011
15N02W-19F01	SCHRADER, WALTER	464625	122585	H	200	19890703	2	19890706
15N02W-19L01	GRIFFITH, ROBERT	464612	122585	H	222	19950127	120	19950201
15N02W-19M01	MCMAHON, AL	464616	122591	H	84	19600101	49	1960
15N02W-19N01	SHEATSLEY, GEORGE	464556	122591	U	62	19470101	8	1947
15N02W-19N02	TOWNER, C.W.	464600	122592	H	43	19600101	31	1960
15N02W-21A01	STEINDORF, WALTER	464637	122555	H		19771028	4	19771102
15N02W-21B01	DEAN, LARRY	464637	122560	H	200	19010101	20	19010101
15N02W-21B02	MAY, BILL	464637	122560	H	104	19790926	1	19790927
15N02W-21B03	LAWRENCE	464638	122560	H	139	19890517	39	19890518
15N02W-21D01	WILSON	464636	122565	H	69	19741029	25	19741029
15N02W-21D02	MAY, WARREN	464636	122564	H	86	19870617	3	19870622
15N02W-21F01	KNUDEL, L.H.	464624	122562	H	50	19870801	27	19870801
15N02W-21H01	MAKI, GUS	464621	122554	H	60	19600101	30	1960
15N02W-21M01	KLUDT, WILLIAM	464610	122563	H	92	19591201		
15N02W-21M02	KLUDT, BILL	464610	122563	H	189	19790831	100	19790904
15N02W-21P01	WILLIAMS, GENE	464558	122562	H	115	19790218	12	19790219
15N02W-21P02	DUNKER, H.C.	464558	122562	H	122	19841126	88	19841127
15N02W-21P03	SEPPA, LEVI	464559	122562	H	163	19941102	137	19941107
15N02W-22(1)	UNION OIL COMPANY	464617	122550	U	9530	19480101		
15N02W-22C01	TOTTEN, MATT	464636	122551	H	160	19860224	30	19860304
15N02W-22E01	OCONNER, JOHN	464623	122552	H	32	19600101	16	1960
15N02W-22E02	FOREST, SHELLY	464624	122553	H	37	19940629	20	19940629
15N02W-22F01	BANNSE, CECIL	464627	122551	H	26	19600101		
15N02W-22F02	FOX	464635	122561	H	38	19010101		
15N02W-22F03	ROUSSEAU	464623	122551	H	49	19790503		
15N02W-22L01	JAMES, MEL	464610	122551	H	45	19810228	10	19810305
15N02W-22M1	SKOOKUMCHUCK MOBILE MANOR	464610	122553	P				
15N02W-22N01	HILPERT, OTTO	464558	122553	H	41	19460101	12	194703
15N02W-22N01	TOWNSEND, FRANK	464558	122553	H	41	19460101	12	194703
15N02W-28D01	BAUMEL, CLAYTON	464545	122564	H	180	19930104	127	19930114

15N/3E

15N03E-03SW1	KINKLE, KATHERINE	464838	122251	H	183	19890807	118	19890815
15N03E-05E01	YELM TELEPHONE COMPANY	464857	122251	Z	160	19930630		
15N03E-06D01	GRAVENSTEIN, DAVE	464911	122285	H	80	19820113	40	19820114
15N03E-06D03	WOODS, BARBARA	464911	122285	H	198	19900314	155	19900323
15N03E-06E01	ROSENBERGER, SHARON	464858	122285	H	95	19910821	39	19910823
15N03E-06E01R1	ROSENBERGER, SHARON	464858	122285	H	95	19911125		
15N03E-06E02	C & L CONSTRUCTION	464859	122285	H	84	19930901	34	19930901
15N03E-06F01	SINGLE TREE ESTATES (WELL #	464858	122283	P	138	19810803	100	19840414
15N03E-06F02	GAY, BARBARA	464858	122283	H	55.6	19931030	36.5	19931030
15N03E-06F03	SAGRERA, NOEL	464859	122283	H	57.1	19931029	35.6	19931029
15N03E-06G1	SINGLE TREE ESTATES	464900	122282	P				
15N03E-06L01	HARMAN, MARY (WELL #1)	464845	122283	H	50	19910103	16	19910103
15N03E-06L02	HARMAN, MARY (WELL 2)	464845	122283	H	50	19910104	16.5	19910104
15N03E-06N01	CAMPBELL, DARRELL	464831	122285	U	45	19920929		19920929
15N03E-06N02	CAMPBELL, DARRELL	464831	122285	U		19920928		
15N03E-08C01	JOHNSON, MIKE	464818	122272	H	178	19931203	132	19931208
15N03E-08E01	BRITTANGHAN, R.	464805	122274	H	288	19910619		
15N03E-08E02	BRITTANMAN, ROBERTA	464805	122274	H	130	19930728	83	19930730
15N03E-08J01	ANDERSON, DONALD K.	464751	122264	H	40	19800414	30	19800414
15N03E-08J01D1	ANDERSON, DONALD K.	464751	122264	H	69	19810727	35	19810727
15N03E-08J02	LESTER, KATHERINE	464751	122264	H	59	19861010	28	19861013
15N03E-08N01	CAMPESINO, ANTONINO	464738	122274	H	265	19920903	210	19920916
15N03E-08P01	UNKNOWN	464738	122272	H	46	19761002	9.4	19761012
15N03E-10F01	HOUSE, BERRY	464804	122245	H	38	19851023	10	19851023
15N03E-13C01	BURTON, GILBERT R.	464725	122221	H	54	19820801	11	19820801
15N03E-13E01	BRITTANGHAN, R.	464711	122223	H	177	19910618		
15N03E-16L01	BLACKBURN, SANDRA	464659	122221	H	25	19880921	8.58	19880921
15N03E-19F01	MCCLYMOND, MARGARET	464645	122221	H	90	19841214	78	19841214

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N/3W								
15N/03W-01A01	ORNING, O.O.	464916	122593	H	37	19440101	23	19470501
15N/03W-01A02	GRIFFIN, ROY	464915	122593	H	60	19931203	40	19931206
15N/03W-01A03	CAMPBELL HOMES	464915	122593	H	58	19940422	20	19940426
15N/03W-01A04	BAILEY, JEROL	464916	122593	H	80	19871201	35	19871201
15N/03W-01B01	BARNETT, KEN	464914	122595	H	58	19901027	37	19901027
15N/03W-01B02	FROST, J.	464914	122595	H	57	19901029	35	19901103
15N/03W-01B03	GOINS, CLAUDE	464915	122595	H	59	19901103	32	19901107
15N/03W-01D01	ANTHONY, DAVID & KELLY	464914	123003	H	60	19940607	32	19940608
15N/03W-01E01	APPLEGARTH, LEE & CARRIE	464901	123003	H	60	19910619	29	19910621
15N/03W-01E02	WRIGHT, JESSE C.	464901	123003	H	60	19911021	37	19911021
15N/03W-01E03	WESTWOOD BUILDERS (GRIFFIN)	464900	123003	H	60	19930218	30	19930219
15N/03W-01E04	GRIFFIN, ROY	464900	123003	H	58	19930927	37	19930930
15N/03W-01E05	GRIFFIN, ROY	464901	123003	H	58	19930930	37	19931001
15N/03W-01F01	JAMES, LUCILLE	464901	123001	H	54	19790802		
15N/03W-01F02	PACE, PHYLLIS J.	464901	123001	H	60	19880526	25	19880604
15N/03W-01F03	KLINE & THOMAS REAL ESTATE	464902	123001	H	50	19760618	23	19760623
15N/03W-01G01	WARNER, SAM	464901	122595	P	72	19880906	38	19880907
15N/03W-01H01	WIENS, JOHN	464901	122593	H	86	19920122	25	19920123
15N/03W-01H02	DELAHARP, DEBRA	464901	122593	H	76	19931117	41	19931203
15N/03W-01H03	SKILES, STEVE	464902	122593	H	51	19780123	17	19780128
15N/03W-01J01	BUNCH, LAURALYN	464848	122593	H	57	19880610	34	19880610
15N/03W-01J02	PAN KOW, LARRY	464848	122593	H	60	19910201	27	19910201
15N/03W-01J03	FINDLEY, JAMES	464849	122593	H	52	19781005	30	19781006
15N/03W-01K01	PROCTOR, WILLIAM	464852	122595	H	65	19540525	22	19540525
15N/03W-01K02	CAMPBELL, DICK	464848	122595	H	58	19921001	29	19921001
15N/03W-01K03	CAMPBELL, DICK	464848	122595	H	58	19921001	29	19921001
15N/03W-01K04	STIESON, F.W.	464849	122595	H	60	19880609	29	19880618
15N/03W-01K05	MCDONALD, ALEX	464849	122595	H	70	19881121	38	19881203
15N/03W-01M01	MARELIUS, GENE	464840	123005	P	68	19761202	32	19761209
15N/03W-01M01	PRAIRIE VISTA	464840	123005	P	68	19761202	32	19761209
15N/03W-01M02	OSBORN, DENNIS	464848	123003	H	50	19770221	37	19770228
15N/03W-01M03	MARTIN, DOUG	464848	123003	H	50	19761129	30	19761203
15N/03W-01M04	BROWN, RICHARD	464849	123003	H	61	19881213	37	19881218
15N/03W-01M05	HOLBROOK, FRED	464849	123003	H	60	19911015	37	19911015
15N/03W-01N02	SAYERS, STEVE	464836	123003	H	68	19890901	34	19890901
15N/03W-01N03	KIMBREL, MIKE	464836	123003	H	60	19881204	33	19881212
15N/03W-01N04	ZANDECKI, LARRY	464908	123002	H	50	19760907	28	19760909
15N/03W-01P01	CAMPBELL, DICK B. (LOT A, W	464836	123001	H	66	19910617	28	19910618
15N/03W-01P02	CAMPBELL, DICK B. (LOT B, W	464836	123001	H	51	19910618	28	19910618
15N/03W-01P03	CAMERON, SCOTT	464837	123001	H	75	19930915		
15N/03W-01P04	CAMERON, SCOTT	464837	123001	H	57	19930921		
15N/03W-01R01	FINEIDE, ANDREW	464830	122593	H	46	19600101		
15N/03W-01R02	MARTIN, VICKI	464836	122593	H	59	19900227	30	19900228
15N/03W-01R03	MORGAN, SCOTT	464836	122593	H	77	19911210	38	19911210
15N/03W-01R04	GERMEAU, JOHN	464837	122593	H	70	19880310	34	19880311
15N/03W-02A01	MAYNARD, O.L.	464917	123004	H		19470505	23	19470505
15N/03W-02A02	PHELPS, ELMER	464858	123023	P	59	19510101	28	19510601
15N/03W-02A03	PIKE, TIM	464914	123005	H	60	19850418	27	19850418
15N/03W-02A04	LEWIS, RICHARD A.	464914	123004	H	39	19920121	25	19920122
15N/03W-02A04D1	FABER, MIKE	464914	123004	H	57	19941024	35	19941027
15N/03W-02A05	ESSERT, TROY A.	464915	123004	H	60	19940411	30	19940413
15N/03W-02A06	ROY, VERN	464915	123005	H	58.4	19940525	29	19940526
15N/03W-02A07	ROY, VERN	464915	123005	H	56.4	19940602	29	19940606
15N/03W-02A08	PENWELL, DENISE L.	464914	123005	H	60	19940627	38	19940627
15N/03W-02A09	SIGMON, JOEL	464913	123005	H	70	19890425	14	19890429
15N/03W-02C01	JONES	464912	123013	H	54	19730703	29	19730703
15N/03W-02C02	MONFORT, TIM	464914	123012	H	82	19880401	39	19880401
15N/03W-02D01	PAPE, J.F.	464918	123045	H	17	19470425	15.3	19470425
15N/03W-02E01	PRESTRIDGE	464903	123015	H	60	19740820	27	19740820
15N/03W-02F01	NOUARRA	464902	123013	H	60	19741014	30	19741014
15N/03W-02F02	CAMERON, SCOTT	464901	123012	H	66	19900629	27	19900702
15N/03W-02F03	JONES, SID	464901	123012	H	60	19931208	37	19931208
15N/03W-02F04	COX, JOHN	464902	123012	H	60	19860419	28	19860421
15N/03W-02G01	INMAN, JAMES	464906	123011	I	57	19580101		
15N/03W-02G02	JONES, SID	464901	123010	H	60	19940403	28	19940409
15N/03W-02G03	HANSFORD, WILLIAM	464901	123010	H	60.6	19940926	38	19940926
15N/03W-02G04	HANKINS, CHARLIE S.	464902	123010	I	63	19720101	17	19720305
15N/03W-02H01	PHELPS, ELMER	464901	123005	H	59	19510601	28	195106
15N/03W-02J01	HARDY	464845	123004	H	58	19651016		
15N/03W-02K01	FORSYTH, CASPER	464845	123011	I	52	19520101	25	19540201
15N/03W-02L01	BRADLEY ENTERPRISES	464848	123012	H	58	19850722	22	19850723
15N/03W-02L02	KRIEG, SHELDON	464848	123012	H	60	19920127	23	19920128
15N/03W-02M01	ATHANAS, G.G.	464847	123013	H	40	19490101	30	1960
15N/03W-02M02	NELSON, EUGENE	464905	123015	H	64	19660101		
15N/03W-02M03	MCMAHON, DARWIN W.	464848	123014	H	56	19741031	31	19741107
15N/03W-02N01	POTTRATZ, LESTER	464835	123015		63	19720101	20	19720201

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N03W-02N03	M & O RENTALS	464836	123014	H	60	19871201	36	19871201
15N03W-02N04	PULMATON, MILTON	464836	123014	P	70	19920601	28	19920601
15N03W-02P01	VIVODA, PETER	464833	123012	H	60	19600101		
15N03W-02Q01	BROWN, NORMAN	464830	123011	H	35	19210101	24	19470425
15N03W-02Q02	NORMAN, BROWN	464831	123011	I	37	19490101	32	19511001
15N03W-02R01P1	WASHINGTON STATE ECOLOGY (M	464803	123005	U	99	19860401		
15N03W-02R01P2	WASHINGTON STATE ECOLOGY (M	464803	123005	U	68	19860401		
15N03W-02R01P3	WASHINGTON STATE ECOLOGY (M	464803	123005	U	34	19860401		
15N03W-03A01	PRESTRIDGE	464916	123020	H	60	19740821	29	19740821
15N03W-03A02P1	WASHINGTON STATE ECOLOGY (C	464917	123021	U	125	19860924		
15N03W-03A02P2	WASHINGTON STATE ECOLOGY (C	464917	123021	U	85	19860924		
15N03W-03A02P3	WASHINGTON STATE ECOLOGY (C	464917	123021	U	52	19860924		
15N03W-03A04	SICKLES, H.J.	464913	123020	H	57	19760623	26	19760626
15N03W-03B01	LIMAN, CLARK JR.	464913	123022	H	56	19740615		
15N03W-03D01	UNKNOWN	464919	123030	H		19470407	18	19470507
15N03W-03D02	BACHMAN	464916	123030	H	48	19711112	31	19711112
15N03W-03E01	MLEISCHMER, GARY	464900	123030	H	59	19870401	27	19870408
15N03W-03E02	BLOSE, RICHARD	464900	123030	H	59	19900101	26	19900101
15N03W-03F01	ANDERSON	464859	123024	H	57	19730828	36	19730828
15N03W-03F02	GIDEON	464900	123024	H	60	19010101	30	19740602
15N03W-03F03	NOLAN, ELAINE	464900	123024	H	59	19930322	28	19930326
15N03W-03F04	LIMAN CLARK LAKE	464900	123024	H	52	19740101	30	19740515
15N03W-03G01	HARRIS, DON	464901	123022	H	68	19900606	27	19900609
15N03W-03H01	CLEMENTS	464900	123020	H	62	19620303		
15N03W-03H02	ALLEN, FRAN	464901	123020	H	80	19911120	42	19911122
15N03W-03J01	KILLEY, BOB	464848	123020	H	58	19920901	33	19920901
15N03W-03J02	SANDY, WAYNE	464848	123020	H	60	19921231	30	19921231
15N03W-03J03	SHELTON, ROY	464849	123020	H	46.5	19870422	24	19870422
15N03W-03J04	KASK, GLENN M.	464849	123020	H	53	19760813	25	19760818
15N03W-03K2	LE NETZ MOBILE ESTATES	464845	123015	P				
15N03W-03L01	LONG, M.G.	464842	123025	H	63	19450301	26	194503
15N03W-03L02	JOHNSON, ROLAND	464848	123024	H	68	19920901	33	19920901
15N03W-03L03	SORRELL, JOHN	464848	123024	H	55	19920907	33	19920908
15N03W-03M01	MEREDITH, R.A.	464842	123030	H	52	19461101	28	194611
15N03W-03M02	DYCE	464850	123030	H	49	19010101	30	19740620
15N03W-03P01	KELTMEIER, LESLIE	464838	123025	H	60	19600101		
15N03W-03Q01	SANDY	464832	123022	H	54	19750409	26	19750409
15N03W-03Q02	LOMBARD, S.D.	464831	123023	I	60	19500101		
15N03W-03Q04	LITTLE	464835	123022	H	56	19780715	32	19780720
15N03W-03Q05	HELPERSTEEN	464836	123022	H	56	19780919	34	19780925
15N03W-03R01	ROCHESTER WATER ASSOC	464836	123020	P	73	19720819	33	19720820
15N03W-03R1	GRANDVIEW VALLEY ESTATES	464830	123013	P				
15N03W-03SW1	JOSELYN, TRO	464841	123025	P	68	19850903	28	19850905
15N03W-04B01	SMILEY	464914	123035	H	56	19751111	34	19751111
15N03W-04B02	HESS, STEVE	464913	123034	H	75	19930928	30	19931004
15N03W-04B03	WEAVER, LARRY	464913	123034	H	57	19940508		
15N03W-04C01	JOHNSON, LOUIS	464918	123035	H	55	19520602	16	19520602
15N03W-04C02	ALDRICH, GERRY	464913	123040	H	56	19790201	25	19790212
15N03W-04C03	ALDRICH, GERRY	464913	123035	H	56	19790129	25	19790212
15N03W-04D01	BETTS, CLARENCE	464912	123042	H	63	19590306	16.1	19590306
15N03W-04D02	SAYAD, DAN	464912	123041	H	50	19940622	30	19940624
15N03W-04D03	ECHERIERRI, BERNARD	464912	123041	H	61	19790618	30	19790622
15N03W-04E02	FULTX, LEROY	464859	123041	H	33	19810103	18	19810104
15N03W-04G01	STEWART, ROBERT	464859	123034	I	50	19591216	15.6	19591216
15N03W-04G3	BRIARWOOD FARMS	464850	123034	P				
15N03W-04K01	ECKARD, CHARLES	464848	123034	H	60	19510601	20	195106
15N03W-04L01	AYERS, G.H.	464847	123035	H	52	19590306	8	19590306
15N03W-04M01	HILT, TERRY D.	464847	123042	H	40	19791020	27	19791020
15N03W-04N01	LONG	464832	123041	I	60	19710514		
15N03W-04N02	RINKER, ZEE (AGENT)	464834	123042	H	58	19931001	22	19931002
15N03W-04P01	WHITE, F.B.	464832	123040	H	56	19450101	16.1	19470502
15N03W-04P01	PARRISH	464832	123040	H	56	19450101	16.1	19470502
15N03W-04P02	SUESS, HERMAN	464834	123040	H	58	19941115		
15N03W-04P03	SUESS, HERMAN	464834	123040	H	58	19941116		
15N03W-04Q01	BIER, BEN	464834	123035	H	51	19450101	28	19490911
15N03W-04Q01	WALTENBERG, E.	464834	123035	H	51	19450101	28	19490911
15N03W-04Q02	WALTENBERG, E.	464834	123034	I	60	19580101	10.8	19580510
15N03W-04Q03	DE AQUAR	464836	123034	H	50	19490811	28	19490811
15N03W-05A01	PAULSON	464915	123043	H	80	19690616	40	19750910
15N03W-05B01	THOMPSON, LENK P.	464916	123050	I	85	19440101	35	19441209
15N03W-05B01	PAULSEN, MELVIN	464916	123050	I	85	19440101	35	19441209
15N03W-05B02	PAULSEN, MELVIN	464916	123050	H	61	19590101	16	1959
15N03W-05B03	ROCHESTER, TOWN OF	464912	123045	H	78.5	19810506	26	19810520
15N03W-05C01	BEEBE, ALLEN	464914	123051	H	61	19320101	30.4	19470502
15N03W-05D01	NOVAK, G.E.	464912	123053	P	74	19350101		
15N03W-05D01	MATSON, WILLIAM	464912	123053	P	74	19350101		
15N03W-05D02	PETERSON	464916	123053	P	68	19310101		
15N03W-05D03	NOVAK, GEORGE	464909	123053	I	74	19500101	53	19531101

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled ²	SWL ²	SWL Date
15N/03W-05D04	MANN, RICHARD	464913	123053	H	58	19921104	30	19921104
15N/03W-05F01	HARRISON, VINCE	464859	123051	I	60.2	19830128	32	19830131
15N/03W-05H01	GUSTAFSON, WALT	464855	123043	H	4	19370101	1	19470501
15N/03W-05M01	FAGERNES, GEORGE	464850	123054	H	55	19550101	31	19550501
15N/03W-05N01	KANGAS, D.	464833	123053	H	69	19941101	29	19941105
15N/03W-05N02P1	WASHINGTON STATE ECOLOGY (D	464828	123054	U	65	19860602		
15N/03W-05N02P2	WASHINGTON STATE ECOLOGY (D	464828	123054	U	45	19860602		
15N/03W-05N02P3	WASHINGTON STATE ECOLOGY (D	464828	123054	U	21	19850602		
15N/03W-05NE1	PAULSON, STEVE	464906	123044	H	65	19770920	30	19770921
15N/03W-05P01	HOLM, GEORGE	464833	123051	H	51	19770218	20	19770223
15N/03W-05Q01	GREEN, G.L.	464829	123050	H	57	19470101	25	19470501
15N/03W-05R01	PEDERSON, H.H.	464829	123044	I	70	19710101	23	19710501
15N/03W-06A01	MATSON, WILLIAM	464917	123054	H	63	19420101	38	19420101
15N/03W-06A02	ROCHESTER WATER	464916	123060	P	70	19690101	19	19690901
15N/03W-06C01	BODINE	464914	123063	H	40	19751020	15	
15N/03W-06D01	PAGE, VERNAL	464908	123064	I	75	19680101	15	19680501
15N/03W-06D02	SENIOR, RAY	464912	123065	H	70	19930930	27	19931001
15N/03W-06D03	EASY DWELLING DEVELOPMENT	464912	123065	H	60	19940801	18	19940803
15N/03W-06D04	EASY DWELLING DEVELOPMENT C	464913	123065	H	60	19940803	15	19940805
15N/03W-06G01	STEELHAMMER, GEORGE	464853	123061	Z	59	19760901	9	19760901
15N/03W-06H01	ARNOLD, KENNETH	464854	123055	H	48	19450101	29.2	19470515
15N/03W-06H02	TANGLEWOOD MOBILE HOME PARK	464902	123055	P	65	19680101	34	19680701
15N/03W-06H02	SLOAN, JACK	464902	123055	P	65	19680101	34	19680701
15N/03W-06H03	STEELHAMMER, GEORGE	464859	123055	I	75	19751020	24	19751031
15N/03W-06H04	STEELHAMMER, GEORGE	464859	123055	I	83	19751101	26	19751115
15N/03W-06K01	STEELHAMMER, G.C.	464850	123060	I	31	19520101	3	19540201
15N/03W-06K02	STEELHAMMER, G.	464840	123062	I	35	19490101	10	195212
15N/03W-06K03	STEELHAMMER, GEORGE	464846	123061	H	61	19791025	11.6	19791025
15N/03W-06L01	ARNOLD	464848	123063	H	48	19450101	28	19740206
15N/03W-06L02	ARNOLD	464849	123063	H	70	19580101	28	19740206
15N/03W-06L03	BASH, JOHN	464846	123063	H	49	19940609	49	19940611
15N/03W-06L04	BASH, HENRY	464846	123063	H	54	19940730	16	19940801
15N/03W-06N01	BAYBARZ, M.M.	464829	123064	H	32	19530101	10	1960
15N/03W-06N01	JOHNSON, A.	464829	123064	H	32	19530101	10	1960
15N/03W-06N02	LINES, TOM	464833	123065	H	62	19860414	31	19860422
15N/03W-06P01	BAYBARZ, A.M.	464836	123062	I	47	19500101	8	19500323
15N/03W-06P02	BAYBARZ, A.M.	464830	123062	S	10	19440101	3	19470501
15N/03W-06P03	MEIER, ALFONS	464833	123063	H	47	19820810	18	19820814
15N/03W-06P04	STRAY, KAYE & HERTS, LYN	464833	123063	H	60	19940318	11	19940318
15N/03W-06R01	JYAHA, E.	464830	123055	H	34	19450101	19	19450801
15N/03W-06R03	CAMPBELL, DICK	464833	123055	H	39	19921212	7	19921214
15N/03W-07F01	KIRBY, S.	464807	123063	H	145	19880328	121	19880411
15N/03W-07K01	THARON, KIRBY	464754	123061	H	241	19940912		
15N/03W-07N01	CLARK, ALEXANDER	464741	123065	H	67	19940711	30	19940718
15N/03W-08A01	PEDERSON, H.H.	464819	123050	I	60	19610101	17	19610801
15N/03W-08C01	STEWART, HALLIE	464820	123051	H		19800818	13	19800818
15N/03W-08D01	FOSHACHT, F.C.	464825	123053	U	47	19470503	24.5	19470503
15N/03W-08F01	HAMPTON, BOB	464807	123051	H		19810716	20	19810723
15N/03W-08G01	FRYE, CHARLES R.	464810	123050	I	29	19470101	12	19470906
15N/03W-08N01	NELSON, BILL	464741	123053	H	300	19940321	252	19940323
15N/03W-08NE1	PARKHURST, HENRY	464814	123045	H	59	19771026	30	19771026
15N/03W-08Q01	ALTMAN, JAMES	464807	123050	H	51	19680101	10	19680601
15N/03W-08B01	CARTER, ROBERT	464821	123034	H	59	19950106	27	19950111
15N/03W-09D01	BREWER, W.F.	464824	123042	H	65	19470503	21.7	19470503
15N/03W-09D02	BREWER, W.F.	464818	123042	I	54	19550516	17	19550516
15N/03W-09E01	CARTER, ROBERT	464807	123042	H		19940926	31	19940927
15N/03W-09F01	SMITH, R.	464808	123050	I	60	19600101		
15N/03W-09F02	WHITE, GENE	464807	123035	I	80	19700101	26	19700601
15N/03W-09F03	CARTER CONSTRUCTION (ROB CA	464808	123040	H	58	19931218	32	19931218
15N/03W-09J01	BARTLETT, T.E.	464753	123032	H	63	19490801	30	194908
15N/03W-09R01	LORANG, ALTON N.	464742	123032	H		19781218	35	19781219
15N/03W-10A01	TISCHER, CLAIR	464821	123020	H	59	19510125	10.5	19510125
15N/03W-10A02	ROSSMAIER, L.	464828	123021	H	52	19590304	21.3	19590304
15N/03W-10A03	MCCARTNEY, RICHARD	464823	123020	H	60	19870513	25	19870514
15N/03W-10A04	WILSON, GLENN	464823	123020	H	59	19900816	21	19900817
15N/03W-10A05	CAMPBELL HOMES	464824	123020	H	69	19940725	30	19940801
15N/03W-10B01	UNKNOWN	464823	123023	U		19470505	22	19470505
15N/03W-10B02	STEVENS, KEITH	464822	123022	H	42	19940817		19940817
15N/03W-10B03	SHADE CONSTRUCTION	464822	123022	H	61	19941202	37	19941205
15N/03W-10B04	SHADE CONSTRUCTION	464823	123022	H	61	19941207	37	19941207
15N/03W-10C01	JACOBS, MAX	464822	123024	H	60	19911007	37	19911008
15N/03W-10D01	GEORGE, A.W.	464827	123030	H	39	19470505	24.2	19470505
15N/03W-10D02P1	WASHINGTON STATE ECOLOGY (W	464828	123031	U	83	19860413		
15N/03W-10D02P2	WASHINGTON STATE ECOLOGY (W	464828	123031	U	60	19860413		
15N/03W-10D02P3	WASHINGTON STATE ECOLOGY (W	464828	123031	U	35	19860413		
15N/03W-10E01	HAMMOND, B.F.	464810	123030	I	65	19501124	22.8	19501124
15N/03W-10F01	CAMPBELL HOMES	464809	123024	H	58	19950112	18	19950112
15N/03W-10H01	STRATTAN, MICHAEL	464809	123020	H	69	19940904	30	19940908

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N/03W-10L01	WILDFANG	464754	123024	H	62	19741009	32	19741009
15N/03W-10L02	FABER, JOHN	464754	123024	H	55	19270101		
15N/03W-10L03	DAARUD, PAUL	464750	123024	H	57	19760303	26	19760303
15N/03W-10N01	LAWRENCE, E.T.	464745	123030	I	58	19510701	30	195107
15N/03W-10NE1	TATE, D.	464816	123021	H	70.7	19910219	26.1	19910221
16N/03W-10P01	FINAN, A.	464743	123025	H	61	19470501	30.1	19470501
15N/03W-10P02	GEORGE, A.W.	464826	123030	H	39	19470101	24	19470501
15N/03W-10P03	DIVIS, RANDY	464742	123024	H	57	19920422	26	19920423
15N/03W-10P04	BANITH, JESSE	464742	123024	P	58	19890801	34	19890801
15N/03W-10P05	ROCHESTER HIGH SCHOOL	464743	123024	Z	78	19880825	35.5	19880921
15N/03W-10Q01	JOHNSON, ALAN	464742	123022	H	57	19940601	24	19940601
15N/03W-10Q02	JOHNSON, ALAN	464742	123022	H	58	19940607	24	19940607
15N/03W-10Q03	JOHNSON, ALAN	464743	123022	H	64	19940608	27	19940608
15N/03W-11(1)	DELANEY, E.B.	464805	123013	I	42	19590101	20	19590601
15N/03W-11(2)	RICH, E.M.	464805	123013	H	46	19590101	27	19590701
15N/03W-11B01	BLANKENSHIP, N.	464817	123010	H	53	19590226	15.8	19590226
15N/03W-11D01	DAVIS, TERRY	464823	123014	H	73	19940620	30	19940624
15N/03W-11D02	THEODORE HOSS MEMORIAL SPOR	464823	123014	I	57	19860522	23	19860522
15N/03W-11F01	KING, CHARLES	464806	123013	H	52	19470425	24.4	19470425
15N/03W-11F02	JOHNSON, ALLEN	464809	123013	H	68	19861101	27	19861101
15N/03W-11F03	FORD, KELLY M.	464809	123012	H	58	19940430	20	19940430
15N/03W-11F04	KUPER, ERNIE	464810	123012	H	72	19781124	29	19781204
15N/03W-11G02	ENOCH, JEFF	464810	123011	H	53	19741214	25	19741218
15N/03W-11G1	PRAIRIE PINES MOBILE ESTS-1	464805	123011	P				
15N/03W-11H01	SIMPSON, R.O.	464804	123005	H	54	19380101	30	194603
15N/03W-11H01	ADKINSON, O.W.	464804	123005	H	54	19380101	30	194603
15N/03W-11H02	RICH, MRS E.M.	464814	123004	H	46	19600101	27	1960
15N/03W-11H03	MCKINNA, MIKE	464812	123004	C	50	19781009		
15N/03W-11H04	SHORT STOP	464810	123005	H	57	19930820	28	19930820
15N/03W-11H05	ARCO	464810	123005	Z	55.2	19860514	22.4	19860515
15N/03W-11J01	KUPER, ERNIE	464757	123005	H	60	19860806	29	19860814
15N/03W-11J02	BINGLEY, R.J.	464757	123005	H	65	19860815	30	19860822
15N/03W-11K01	KEESE, E.B.	464802	123011	H	40	19270101	28	1960
15N/03W-11K01	SAGMEISTER, J.E.	464802	123011	H	40	19270101	28	1960
15N/03W-11K02	SAGMEISTER, J.E.	464749	123011	I	35	19270101	19	19470101
15N/03W-11K03	PAYETTE, F.G.	464751	123010	H	48	19470505	21.5	19470505
15N/03W-11K04	CHRISTINA, LEE	464806	123010	H	56	19620101		
15N/03W-11K05	PRAIRIE PINES MOBILE ESTATE	464759	123011	P	56	19740915	30	19730915
15N/03W-11K05	SMILEY	464759	123011	P	56	19740915	30	19730915
15N/03W-11K05D1	PRAIRIE PINES TRAILER COURT	464759	123011	P	73	19791213	32.7	19791214
15N/03W-11K06	BANNICK, JESSIE (WELL 1)	464756	123011	H	57	19900905	27	19900917
15N/03W-11K07	BANNICK, JESSIE (WELL 2)	464756	123011	H	57	19900907	27	19900917
15N/03W-11K08	BANNICK, JESSIE (WELL 3)	464757	123011	H	57	19900911	27	19900917
15N/03W-11K09	BANNICK, JESSIE (WELL 4)	464757	123011	H	60	19911003	27	19911007
15N/03W-11K10	SANDSTONE CONSTRUCTION	464757	123011	H	58	19931214	29	19931217
15N/03W-11L01	WALTRIP	464756	123013	I	58	19540504	22	19540504
15N/03W-11M01	UNKNOWN	464755	123015		180	19600101		
15N/03W-11M02	GARSKE, LAURANCE	464754	123015	I	60	19600101	27	1960
15N/03W-11M03	KNIGHT, W.V.	464755	123014	I	52	19510101	32	1960
15N/03W-11M03	HILL, A.D.	464755	123014	I	52	19510101	32	1960
15N/03W-11N01	HEINMAN, T.M.	464743	123014	H	52	19470401	33	194704
15N/03W-11P01	WALTRIP, STANELY	464740	123013	I	56	19600101		
15N/03W-11P02	DELANEY, E.B.	464738	123012	H	42	19600101	20	1960
15N/03W-11P03	HAY, R.	464740	123013	I	35	19400101	31	19400701
15N/03W-11Q01	HOMAN, DIANE	464743	123011	H	70	19930319	33	19930324
15N/03W-11Q02	MARTIN SAND & GRAVEL	464743	123011	H	60	19871201	36	19871201
15N/03W-11R01	HUGHY, MADLYN	464744	123005	H	60	19860417	30	19860418
15N/03W-11R02	WALTER, JANET	464744	123005	H	63	19940114	35	19940118
15N/03W-12A01	FLORENCE SALZER	464818	122594		53	19550101	30	19551001
15N/03W-12A02	MATTSON, JEFFREY	464823	122593	H	60	19940705	28	19940705
15N/03W-12B01	SALZER, J.	464816	122595	I	48	19580416	16	19580416
15N/03W-12B02	PRANG, E.H.	464823	122595	I	43	19500601	20	195006
15N/03W-12B03	LYNN, J.W.	464820	122595	H	51	19540406	28	19540406
15N/03W-12B04	SALZER, F.M.	464820	122594	I	53	19560409	30	19560409
15N/03W-12B05	ELGIN, M.	464827	123000	H		19470101	21	19470501
15N/03W-12C01	TERRY, MILTON	464823	123001	H		19790820	33	19790826
15N/03W-12C02	DEE, JEROME	464823	123001	H	60	19871116	38	19871128
15N/03W-12D01	GOODKNIGHT, L.G.	464817	123003	I	51	19490101	31	195006
15N/03W-12D01	MCLEOD, J.F.	464817	123003	I	51	19490101	31	195006
15N/03W-12E01	GOODRICH	464812	123004	P	55	19740101	43	19740101
15N/03W-12E02	SCHOELKOPF, PAT	464810	123003	H	62	19881116	32.2	19881122
15N/03W-12F01	LENTZ, CLARA	464808	123000	I	53	19570101	25	1957
15N/03W-12N01	ROEBER, WILLIAM	464740	123003	H	55	19650101	22	19650801
15N/03W-12N02	TWIN FIRS MOTEL	464744	123003	H	62	19760313	12	19760322
15N/03W-12N2	REDWOOD MOBILE HOME PARK	464740	123003	P				
15N/03W-13D01	JOHNSON, L.W.	464727	123003	I	51	19470101	21	19470101
15N/03W-13E01	BROOKS, E.J.	464716	123004	I	42	19470101	28	19470101
15N/03W-13E02	GRAHAM, R.F.	464720	123004	T	72	19330101		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N03W-13E03	MILLER, W.	464718	123003	H	83	19470101		
15N03W-13G01	RONNELL, DON	464717	122595	H	48	19891028	26	19891031
15N03W-13M01	MYERS, HERMAN	464704	123002	U	23	19590204	5.1	19590204
15N03W-13M02	STRONG, R.	464706	123003	I	54	19510425	21	19510425
15N03W-13M02	BASOM, CHARLES	464706	123003	I	54	19510425	21	19510425
16N03W-13M03	MEYERS, J.	464701	123003	P	100	19420101		
15N03W-13M04	C & D PROPANE	464704	123003	N	44	19901201	19	19901230
15N03W-13N03	WHITCOME, IAN	464651	123003	H	43	19871230	24	19871231
15N03W-13N1	GRAND MOUND JUNCTION M.H.P.	464650	123003	P				
15N03W-13N2	TWIN FIRS MOBILE HOME PARK	464655	123003	P				
15N03W-13SW1	SYNDICATION SERVICES	464658	123001	H	47	19810601	14	19810601
15N03W-14A02	ZUCATI, BETTY	464731	123005	H	60	19911023	23	19911025
15N03W-14A1	SUNNY ACRES MOBLE HOME PARK	464730	123005	P				
15N03W-14B01	SLINGERLAND, F.R.	464730	123011	H	58.5	19930115	29	19930127
15N03W-14B02	WEAVER, LARRY	464730	123011	H	68	19930517	35	19930520
15N03W-14B03	EVERGREEN & GARDNER	464731	123011	H	65	19940311	36	19940314
15N03W-14C01	MAPLE LANE SCHOOL	464730	123013	P	74	19491012	30.5	19491012
15N03W-14C01	WASHINGTON STATE TRAINING S	464730	123013	P	74	19491012	30.5	19491012
15N03W-14C02	WASHINGTON STATE TRAINING S	464731	123013	P	80	19600101	30	1960
15N03W-14C03	UNKNOWN	464730	123013	H	62	19700904	30	19700908
15N03W-14H01	CAMPBELL HOMES	464718	123005	H	73	19930809		
15N03W-14J01	ASH LOGGING	464704	123005	H	53	19861121	22	19861123
15N03W-14J02	JOHNSON, WILLIAM D.	464704	123005	H	100	19890726		
15N03W-14K01	WILLIAMS, T.A.	464702	123011	H	30	19470501	24.6	19470501
15N03W-14K02	NICOLL	464703	123011	H	35	19700321		
15N03W-14R01	STRONG, R.H.	464655	123010	I	62	19650101	22	19650701
15N03W-15P01	BICHNELL, STAN	464650	123024	H	33	19820416	8	19820421
15N03W-16M01	ANDERSON, DAN	464702	123042	H	195	19940315	25	19940317
15N03W-16M02	LEWIS, GLEN	464702	123042	H	300	19760916	100	19761001
15N03W-16N01	REINS, R.F.	464651	123042	H	215	19460101	60	1946
15N03W-16N02	GLASS, BILL	464649	123042	H	355	19911025	98	19911104
15N03W-17D01	DUNCAN, ROBERT	464728	123053	H	600	19800530	125	19800619
15N03W-17G01	DUNCAN, ROBERT	464715	123045	H	340	19871210	97	19871229
15N03W-17H01	KUSHAR, KRAIG	464715	123044	H	155	19821104	93	19821109
15N03W-17H02	DAVIS, ELBERT	464715	123044	H	348	19800828	68	19800904
15N03W-17K01	ANDERSON, E.W.	464706	123050	H	390	19670101	75	19670801
15N03W-18J01	PECK, MIKE	464702	123044	U		19941102		
15N03W-18R01	THURSTON COUNTY FIRE DISTRI	464648	123055		410	19791217	162	19801224
15N03W-19A01	KIRBY, LORI & DAN	464635	123055	H	88	19940421	69	19940422
15N03W-19A02	WOODFORD, HERB	464635	123055	H	334	19780221	165	19780221
15N03W-19A03	HEROLD, GEORGE E.	464636	123055	H	360	19891023	162	19891030
15N03W-19C01	BLURTON, HUGH	464635	123063	H	160	19870625	49	19870626
15N03W-19F01	KIRBY, DAN	464622	123063	H	85	19940427	61	19940429
15N03W-19F02	BRANMOR, ORVILLE	464622	123063	H	100	19770124	50	19770701
15N03W-19G01	KIRBY, LEVI & DAN	464622	123061	H	325	19940318	93	19940330
15N03W-19G02	KIRBY, LORI	464622	123061	H	93	19940415	71	19940420
15N03W-19N01	FOGLESONG, AMY	464557	123065	H	260	19920921	91	19920922
15N03W-20A01	VANDERKOLK, D.	464636	123044	H	150	19900709	65	19900717
15N03W-21P01	YOCOM, LARRY	464558	123040	H	295	19790718	55	19790719
15N03W-21R01	WHITTON	464555	123032	H	199	19731110	41	19731112
15N03W-21R02	BLIZZARD, SANDRA	464558	123032	H	179	19741220	72	19750118
15N03W-22G01	MORRIS	464626	123023	H	34	19740409	15	19740409
15N03W-22N01	LUNZER	464557	123030	H	300	19750616	35	19750616
15N03W-23A01	FORTMON, BILL	464639	123005	H	56	19921010	16	19921023
15N03W-23B01	CRANON, KIM	464639	123011	H	38	19941121	18	19941121
15N03W-23C01	WILLIAMSON, C.J.	464638	123013	I	55	19510801	20	195108
15N03W-23F01	WAITAKER, G.	464630	123013	I	56	19660101	14	19660601
15N03W-23G01	NOEL, RAY	464628	123011	H	38	19470501	18.9	19470501
15N03W-23Q01	SORENSEN, E.M.	464602	123010	I	30	19600101	15	1960
15N03W-23R01	SORENSEN, E.M.	464548	123005	I	30	19590204	1	19590204
15N03W-24C01	HOLLINGER, R.G.	464633	123002	H	40	19490101	17	1949
15N03W-24E01	NUMSEN, C.J.	464620	123004		49	19470501	23.8	19470501
15N03W-24E02	JEFFRIES, J.O.	464630	123003	H	51	19590204	23.1	19590204
15N03W-24E03	NORQUIST, PETE	464628	123004	H	61	19771021	25	19771021
15N03W-24E04	PAPE, JOHN	464625	123015	H	49	19820728	22	19820730
15N03W-24E05	HANCOCK, CAROLYN	464625	123003	H	60	19830803	25	19830808
15N03W-24E06	JOHNSON, LARRY	464625	123003	H	58	19950202	24	19950202
15N03W-24E07	JOHNSON, LARRY	464626	123003	H	63	19950203	24	19950203
15N03W-24E08	JOHNSON, LARRY	464626	123003	H	58	19950206	20	19950206
15N03W-24E09	JOHNSON, LARRY	464626	123003	H	52	19950207	18	19950207
15N03W-24F01	HANCOCK, CAROLYN	464625	123001	H	60	19830303	25	19830308
15N03W-24F02	JASPER, ROBERT	464625	123001	H	51	19850304	18	19860304
15N03W-24F03	HERSHMON, JAMES	464626	123001	H		19771022	25	19771026
15N03W-24G01	JOHNSON, ROBBIE	464625	122595	H	60	19940606	40	19940609
15N03W-24G02	JOHNSON, ROBBIE	464625	122595	H	60	19940609	40	19940616
15N03W-24G03	JOHNSON, ROBBIE	464625	122595	H	60	19940616	40	19940622
15N03W-24G04	JOHNSON, ROBBIE	464626	122595	H	60	19940627	40	19940629
15N03W-24J01	WUERTH, W.	464606	122594	I	40	19470101	15	19470501

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
15N/03W-24L01	KUNSELMAN, H.C.	464607	123002	H	45	19500101	13	1950
15N/03W-24L02	ZUBER, DAVID F.	464610	123002	H	54	19450101	24	19630601
15N/03W-24L03	BRADLEY ENTERPRISES	464612	123001	N	58	19910304	20	19910307
15N/03W-24L04	GERM, WILLIAM	464612	123001	H	60	19891019	25	19891019
15N/03W-24M01	HUGHEY, MRS.	464612	123003	H	53	19780417	21	19780417
15N/03W-24NW1	NICHOIES, FREEMAN	464632	123002	H	59	19780314	18	19780314
15N/03W-24P01	DICKERSON, JOE	464559	123001	H	53	19870623	30	19870623
15N/03W-24Q01	SHAFFER, R.H.	464601	122594	I	57	19470501	20.5	19470501
15N/03W-24Q02	SMITH, C.A.	464601	122594	I	46	19500901	22	195009
15N/03W-24R01	BRANDT	464559	122594	I	51	19680401	22	19750124
15N/4W								
15N/04W-01A01	DREW	464914	123070	I	7.5	19720518		
15N/04W-01A02	ISAACSON, MARVIN	464912	123071	H	42	19760802	17	19760810
15N/04W-01B01	DREW BERRY FARM	464914	123072	I	67	19730701		
15N/04W-01B02P1	WASHINGTON STATE ECOLOGY (O	464912	123072	U	106	19860616		
15N/04W-01B02P2	WASHINGTON STATE ECOLOGY (O	464912	123072	U	106	19860616		
15N/04W-01B02P3	WASHINGTON STATE ECOLOGY (O	464912	123072	U	106	19860616		
15N/04W-01C01	ROUSSEAN, FRED	464917	123074	I	25	19430101	18	194506
15N/04W-01C02	BLAKE FARMS	464917	123074	S	42	19650411		
15N/04W-01C02	SECENA, LYLE	464917	123074	S	42	19650411		
15N/04W-01D01P1	WASHINGTON STATE ECOLOGY (O	464919	123075	U	104	19860616		
15N/04W-01D01P2	WASHINGTON STATE ECOLOGY (O	464919	123075	U	65	19860616		
15N/04W-01D01P3	WASHINGTON STATE ECOLOGY (O	464919	123075	U	30	19860616		
15N/04W-01H01	LUND, LENNART	464855	123070	H	40	19470515	15.4	19470515
15N/04W-01J01	STEELHAMMER, GEORGE	464846	123071	H	32	19640527	3	19640529
15N/04W-01N01	JOHNSON, N.C.	464835	123081	H	21	19470101	13.4	19470515
15N/04W-01NE1	REIBER, BOB	464906	123072	H	60	19790425	20	19790427
15N/04W-01Q01	KLUNDT, G.J.	464829	123073	H	12	19470101		
15N/04W-01Q01	KLUNDT, MRS G.	464829	123073	H	12	19470101		
15N/04W-02A01	JOHNSON, LEE	464919	123082	H	40	19750325		
15N/04W-02A02	JOHNSON, STANLEY	464909	123082	H	42	19630101		
15N/04W-02B01	MCDUGALL, E.J.	464915	123084	I	39	19531104	14	1960
15N/04W-02B01	BODIN, HOWARD	464915	123084	I	39	19531104	14	1960
15N/04W-02G01	VANLEYNSEELE, MIKE	464900	123084	H	45	19920603	15	19920604
15N/04W-02J01	JACK, JIM	464851	123082	H	69	19660204	13	19660201
15N/04W-02J02	MASSINGHAM, DAVE	464843	123083	H	55	19700101		
15N/04W-02J3	CHEHALIS TRIBAL HOUSING	464845	123082	P				
15N/04W-02M01	FRANK, PETE	464849	123082	H	29	19320101	24.8	19470515
15N/04W-02M02	PENN, RUTH	464846	123093	H	30	19750321		
15N/04W-02M03	HAZEL, PETE	464855	123093	H	50	19750319		
15N/04W-02M04	SANDERS, WILL	464854	123092	H	50	19750321		
15N/04W-02N01	BRIARWOOD	464844	123093	S		19750321		
15N/04W-02N02	VALLEY FARMS	464835	123092	Z	88	19790224	25	19790308
15N/04W-02P01	BRIARWOOD	464835	123090	S		19750321	19.1	19750321
15N/04W-02P02	KIRSCHLING, JERRY	464835	123090	H	49	19770402	29	19770405
15N/04W-02Q01	GREEN VALLEY FARM	464834	123084	I	78	19700914	27	19700918
15N/04W-02R01	LOWE, JAMES	464834	123082	H	21	19741216	13	19470515
15N/04W-02R02	LOWE, JAMES	464835	123082		74	19700101		
15N/04W-03F02	CAYANNE, MARY	464902	123102	H	80.2	19901015	36.5	19901022
15N/04W-03SW1	PORTLAND AREA INDIAN HEALTH	464844	123103	P	95	19820504	27.2	19820513
15N/04W-10M01	LEROUX, ERNEST	464758	123104	H	38	19861209	14	19861209
15N/04W-10N01	EVANS, ROBERT	464745	123104	H	60	19861205	7.5	19861208
15N/04W-11A01	NORVILL, FRED	464821	123082	H	40	19941122	10	19941122
15N/04W-11E01	GARDENS, GARY	464810	123092	H	57	19790820	30	19790827
15N/04W-11F01	HOME & MERCADO	464815	123091	U		19750325		
15N/04W-11G01	MORRE, PATRICK (WELL 1)	464809	123084	I		19890410	11.4	19890412
15N/04W-11G02	MOORE, PATRICK (WELL 2)	464809	123084	I	39	19890428	11.5	19890505
15N/04W-11M01	OREGON-WASHINGTON RR	464758	123092		20	19440101	8	1944
15N/04W-11M02	HERTZ, LYNN	464757	123092	H	28	19830207	10.5	19830207
15N/04W-11M03	JAMERSON, BILLY	464757	123092	H	38	19860708	7	19860710
15N/04W-12B01	SELDEN	464824	123070	H	50	19750725	10.5	19750725
15N/04W-12C01	SUNDQUIST, EVERT	464824	123074	I	13	19490801	6	194908
15N/04W-12F01	SUNDQUIST, EVERT	464809	123074	I	25	19490721	7	19490721
15N/04W-12NE1	AYERS, HOWARD	464723	123083	H	44	19760518	5	19760521
15N/04W-12NE2	ATERS, HOWARD	464723	123083	H	100	19891123		19891127
15N/04W-14F02	COLVIN, BILL	464716	123090	H	296	19911212	75	19911216
15N/04W-14G01	KEYES, JAY	464716	123084	H	80	19760518	16	19760607
15N/04W-14G02	KERSCHNER, LARRY	464716	123084	H	95	19880801	23	19880801
15N/04W-14P01	CARPENTER, LINDA C. & BROWN	464650	123090	H	57	19880718	27	19880718
15N/04W-21F01	HERSCHBACH, HEIDY	464626	123113	H	95	19930407	5	19930414
15N/04W-21L01	MAYES, RICHARD	464613	123113	H	121	19870914	7	19870930
15N/04W-24A01	BOHN, ALAN J.	464636	123071	H	200	19930422	150	19930423
15N/04W-24L01	LONGMEAD	464609	123074	H	398	19010101		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/1E								
16N/01E-01D01	FRY, P.	465429	122374	H	72	19500101	20	1960
16N/01E-01D02	MIYAGISHIMA	465248	122392	H		19680101		
16N/01E-01D03	EHINGER, WILLIAM	465426	122374	H	99	19950215	61	19950216
16N/01E-01Q01	DALAN, T.T.	465349	122370	H	27	19500615	16.5	19500615
16N/01E-01Q02	EASTSIDE COMMUNITY CHURCH (	465345	122370	H	80	19780831	65	19780831
16N/01E-01R01	BOZUNG, ROCHELE	465345	122365	H	73	19780615	20	19780615
16N/01E-01R02	CAPEZIO, JANE	465345	122364	H	107	19930505	60	19930505
16N/01E-02A01	DENNIS, KENNETH D.	465426	122380	H	71	19760109	40	19760109
16N/01E-02A02	RANEY, DEAN	465426	122380	H	78	19870811	40	19870819
16N/01E-02A03	RICE, JOHN	465427	122380	H	113	19890922	66	19890925
16N/01E-02A04	SWANSON, JOHN	465427	122380	H	80	19920401	45	19920401
16N/01E-02A05	CHRISTOPHERSON, CHRIS	465427	122380	H	133	19940117	82	19940121
16N/01E-02B01	KRONENBERG, BOB	465424	122382	H	80	19890501	57	198905
16N/01E-02B03	CALDWELL, ALVIN (WELL 2)	465425	122382	H	175	19940214	101	19940215
16N/01E-02B04	MORTLAND, BRENDA (WELL 1)	465426	122382	H	160	19941018	88	19941019
16N/01E-02B05	CRABTREE, DAVID R.	465426	122382	H	119	19941108	91	19941109
16N/01E-02D01	HODGES HOMES	465425	122390	H	157	19940412	95	19940415
16N/01E-02D02	HODGES HOMES	465425	122390	H	172	19940415	95	19940421
16N/01E-02D03	HODGES HOMES	465426	122390	H	135	19940522	80	19940522
16N/01E-02D04	HODGES HOMES	465426	122390	H	138	19940525	90	19940602
16N/01E-02E01	LINDAHL, DONALD	465412	122390	H	150	19810120	128	19810121
16N/01E-02E02	FROST, DARRELL	465412	122390	H	140	19830504	118	19830505
16N/01E-02E03	WOOLHOUSE, DICK	465413	122390	H	125	19830912	105	19830912
16N/01E-02E03D1	WOOLHOUSE, DICK	465413	122390	H	154	19931213	125	19931213
16N/01E-02F01	ROCHESTER, DALE & SHARON	465407	122384	H	235	19890209	130	19890209
16N/01E-02F02	TALMAGE, BURIS	465412	122384	H	112	19791010	68	19791025
16N/01E-02G01	ZELLER, J.	465410	122382	H	104	19600101		
16N/01E-02G02	LEWIS, W.B.	465406	122382	I	150	19610101	72	19610401
16N/01E-02G03	HAGEN, FLOYD A.	465412	122382	H	120	19850426	68	19850428
16N/01E-02H01	NEELEY, E.	465407	122381	H	118	19600101	60	1960
16N/01E-02H02	DOYLE, JEAN L.	465412	122380	H	109	19920331	84	19920331
16N/01E-02K01	CALDWELL	465404	122383	H	104	19740130	82	19740130
16N/01E-02K02	HAGEN, FLOYD	465359	122382	H	91	19711012	69	19711120
16N/01E-02K03	MOORE, RONALD B.	465359	122382	H	100	19790913	80	19790913
16N/01E-02L01	BROWN, CARL M.	465359	122384	H	127	19781023	102	19781023
16N/01E-02L02	SAUNDERS, ROBERT S. & NELSO	465359	122384	H	140	19770503	100	19770504
16N/01E-02L03	BUSTER, CHARLES	465400	122384	H	120	19810617	90	19810618
16N/01E-02L04	CARLI, CHESTER & TERESA	465400	122384	H	119	19911212	97.6	19911213
16N/01E-02L05	HARSANYI, GARBOR	465400	122384	H	119	19920311	63	19920312
16N/01E-02L06	TROXELL, BILL & REBECCA	465459	122384	H	208	19950104	135	19950106
16N/01E-02M01	LUKONS	465356	122391	H	155	19600101		
16N/01E-02M03	SCHMIDT, STANLEY	465359	122390	H	190	19941027	160	19941030
16N/01E-02M04	CHANCE, GEORGE	465359	122390	H	168	19950201		
16N/01E-02M05D1	POOLE, DAN	465400	122390	H	158	19880909	130	19880912
16N/01E-02N01	BURNHAM	465359	122390	H	173	19731231	131	19731231
16N/01E-02N02	CROSBY, GENE	465350	122390	U	183	19880907	141	19880907
16N/01E-02N03	LEIHR, FLOYD	465346	122390	H	178	19791227	125	19791228
16N/01E-02N04	DAHL, MARK	465346	122390	H	177	19900111	144	19900116
16N/01E-02NE1	WORCESTER, PHILIP	465419	122381	H	80	19761014	50	19761014
16N/01E-02NE1D1	WORCESTER, PHILIP	465419	122381	H	123	19780214	69	19780214
16N/01E-02P01	NORRIS, CARL	465346	122384	H	158	19911015	137	19911018
16N/01E-02P01D1	NORRIS, CARL	465346	122384	H	202	19950113	156	19950118
16N/01E-02Q01	LIVINGSTON, HARRY	465340	122382	H	110	19600101		
16N/01E-02Q02	REDL	465307	122383	H	100	19750904	71	19750904
16N/01E-02Q03D1	LEMONS, KENNETH (WELL 1)	465347	122382	H	160	19771128	111	19771128
16N/01E-02Q04	WEDGEWORTH, JAMES	465346	122382	H	159	19890501	100	19890504
16N/01E-02Q05D1	MCCANN, CHARLES	465346	122382	H	147	19940114	94.6	19940117
16N/01E-02R01	NEELEY, H.	465339	122380	H	108	19600101		
16N/01E-02R02	BATEMAN, JAMES W. (WELL 1)	465345	122380	H	160	19780119	98	19780119
16N/01E-03A01	JAMES, WALTER	465425	122392	H	119	19810707		
16N/01E-03C01	BALLEY, SUSAN	465426	122400	H	51	19910115	26	19910115
16N/01E-03C02	PINTO, SANDRA	465426	122395	H	225	19930817	184	19930817
16N/01E-03D01	MCLEOD, NEIL	465426	122401	H	203	19910429	173	19910430
16N/01E-03D01D1	MCLEOD, NEIL	465426	122401	H	256	19931130	196	19931201
16N/01E-03D02	GOODWIN, PAUL	465426	122401	H	224	19921217	199	19921221
16N/01E-03D03	DEROECK, JOELLE	465427	122401	H	180	19930216	145	19930217
16N/01E-03D04	ZWDEGER, TOM	465427	122401	H	78	19940410	53	19940420
16N/01E-03E01	MCMURDIE, W.M.	465413	122402	H	220	19771115	160	19771117
16N/01E-03F01	FAGAN, M.	465411	122400	H	35	19600101		
16N/01E-03H01	PILBRO, MIKE	465412	122392	H	163	19931223	132	19931228
16N/01E-03K01	ANDERSON, WILLIAM	465400	122394	H	180	19941220	139	19941221
16N/01E-03N01	SLOPAK, JAMES V.	465347	122402	H	116	19760806	98	19760812
16N/01E-03N01D1	SLOPAK, JAMES V.	465347	122402	H	160	19770429	116	19770429
16N/01E-03N02	SLOPAK, MIKE	465347	122402	H	134	19780712	107	19780713
16N/01E-04A01	STUDHALTER, R.	465430	122403	H	311	19720101	60	19721101
16N/01E-04A02	JORGENSEN, D.N.	465426	122404	H	189	19720101	159	19720801

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01E-04B01	FARRAND	465330	122415	H	206	19670323	185	19670323
16N/01E-04D01	ASCHENBRENNER, DAN	465431	122413	H	223	19850906	190	19850906
16N/01E-04D02	ROSKOM, CHARLES	465425	122413	H	235	19860509	184	19860509
16N/01E-04D03	CLINE, JIM	465425	122413	H	240	19860721	213	19860724
16N/01E-04D04	LONGNECKER, SHELDON	465426	122413	H	240	19890310	192	19890310
16N/01E-04D05	AMUNDSUN, PETE	465426	122413	H	278	19930625	227	19930628
16N/01E-04E02	MC FERRON, GARY	465406	122413	H	246	19871001	210	198710
16N/01E-04E03	ROSKAM, CHARLES	465412	122413	H	239	19930706	197	19930708
16N/01E-04E04	ROSKAM, CHARLES (WELL 2)	465412	122413	H	246	19930708	198	19930714
16N/01E-04E05	ROSKAM, CHARLES	465413	122413	H	240	19930719	195	19930720
16N/01E-04F01	DENTON	465412	122411	H	223	19770602	178	19770615
16N/01E-04F02	REFFER, JAMES	465412	122411	H	220	19830112	150	19830114
16N/01E-04J01	GEHRKE, R.W.	465358	122404	H	195	19500101	115	1960
16N/01E-04K01	HARRISON, HAROLD	465400	122405	H	90	19760817	52	19760817
16N/01E-04L01	CLARK, J.D.	465357	122412	H	12	19500101	2.4	19500620
16N/01E-04M01	KOSKEY, ARTHUR (WELL 1)	465359	122413	H	239	19780611	183	19780611
16N/01E-04M02	RADACH, RUBEN	465359	122413	H	230	19820421		
16N/01E-04M03	BADGER, GLEN	465400	122413	H	218	19920507	175	19920511
16N/01E-05A01	SAVOCA, MIKE	465425	122415	H	236	19830524	201	19830526
16N/01E-05A01D1	SAVOCA, MIKE	465425	122415	H	258	19830524	201	19830526
16N/01E-05C01	BROOD, JEUNELLE	465425	122423	H	274	19891013	208	19891018
16N/01E-05D01	GIFFORD, E.	465426	122425	H	90	19600101		
16N/01E-05E01	CONWAY, DONALD D.	465412	122425	H	280	19950206	228	19950218
16N/01E-05F01	BAKER, ROBERT	465413	122422	H	274	19731214	221	19881109
16N/01E-05F02	DURHAM, THOMAS	465408	122424	H	240	19771005	211	19881028
16N/01E-05F03	DILUZIO, JOHN	465412	122423	H	260	19931014	215	19931014
16N/01E-05G01	JEKEL, ALEX	465412	122421	H	254	19850719	42	19850724
16N/01E-05G02	SIMMONS, KELLY	465412	122421	H	254	19940531	219	19940602
16N/01E-05J02	THURSTON COUNTY	465359	122415	Z	271	19860929	201	19861028
16N/01E-05K01	SWENSON, A.	465404	122421	H	130	19500101	127	1960
16N/01E-05K02	DRUTHER, EDWARD	465355	122421	H	280	19780303	203	19780301
16N/01E-05K03	SANT, ADAM	465359	122421	H	300	19930709	204	19930709
16N/01E-05K04	LEDGERWOOD, GERALD	465359	122421	H	284	19940411	222	19940420
16N/01E-05L01	HEUPEL, G.	465405	122423	H	125	19600101		
16N/01E-05L02	BICHLER, JOHN	465400	122423	H	230	19940217	195	19950308
16N/01E-05M01	MCDANIELS	465405	122425	H	260	19790402	205	19790402
16N/01E-05M02	KERSTEN, HENNIE	465400	122425	H	223	19940726	190	19940727
16N/01E-05N01	SAVAGE, GARY	465347	122425	H	260	19771128	202	19771129
16N/01E-05N02	EARLS, TONI	465347	122425	H	209	19900201	180	19900202
16N/01E-05N03	PARKS, JOHN	465348	122425	H	235	19941027	170	19941031
16N/01E-05P01	VIOLET, LEO (WELL 1)	465347	122423	H	260	19801217	190	19801219
16N/01E-05P02	HUNT, BARNEY	465347	122423	H	253	19890209	184	19890228
16N/01E-05Q01	KRISTOFFERSON, L.	465340	122422	H	110	19500101	100	1960
16N/01E-05Q02	KRISTOFFERSON, L.	465339	122422	H	212	19500101	200	1960
16N/01E-05Q03	BUTLER, STANLIE JR.	465346	122421	H	218	19840524	185	19840524
16N/01E-05Q04	WAGNER, MARLEEN	465346	122421	H	234	19850815	190	19860106
16N/01E-06A01	DIETSCH, EARLENE	465425	122431	H	240	19930127	195	19930128
16N/01E-06G01	AMMONS, J.	465412	122433	H	214	19870804	180	19870804
16N/01E-06J01	BARNHOUSE, L.	465405	122541	H	216	19500101	202	19510301
16N/01E-06J02	GLENNWINKLE, BILL	465358	122431		243	19890416	179	19890804
16N/01E-06L01	PLEMONS, MIKE	465400	122434	H	258	19851211	195	19851219
16N/01E-06L02	MCNEELEY, PAT & DEBBIE	465400	122434	H	53	19910715	22.9	19910715
16N/01E-06N01	WINDSOR, ED & TAMMY	465347	122440	H	56	19910715	13	19910715
16N/01E-06P01	MCGIVEN	465340	122434	H	180	19600101		
16N/01E-06Q01	RUTLEDGE, KEITH (WELL 1)	465347	122433	H	230	19920830	185	19920905
16N/01E-07C01	ZAHN, EARL	465335	122435	H	223	19880301	161	19881119
16N/01E-07E01	FROST, C.B.	465321	122440	H	66	19500101	59	19500621
16N/01E-07E02	FROST, M.	465322	122440	U	220	19881027	118	19520604
16N/01E-07E02D1	FROST, MELVIN C.	465315	122435	H	280	19930129	145	19930130
16N/01E-07E03	MAITLAND	465323	122440	H	203	19740719	145	19740719
16N/01E-07E04	FROST, FLOYD	465320	122440	H	226	19730111	133	19730111
16N/01E-07E05	MADDY, RICK	465320	122440	H	265	19870506	80	19870507
16N/01E-07F01	RATHBON	465317	122434	H	224	19680301	153	19680312
16N/01E-07G01	REID, W.W.	465315	122433	H	125	19600101		
16N/01E-07G02	OWENS, R.	465315	122432	H	69	19600101		
16N/01E-07H01	MAITLAND, ROBERT	465320	122431	H	203	19740719	145	19740719
16N/01E-07H02	PAUL, GORDON (WELL 1)	465320	122431	H	420	19780330	320	19780403
16N/01E-07H03	GUDGEL, GERRY	465320	122431	H	408	19911010		19911017
16N/01E-07H04	GUDGEL, GERRY	465321	122431	H	142	19920402	141	19920403
16N/01E-07H05	GUDGEL, GERRY	465321	122431	H	117	19920729	94	19920730
16N/01E-07J01	PARADIS	465305	122431	H	183	19750814	110	19750814
16N/01E-07J02	STURGIS, CLAYTON	465313	122431	H	119	19801124	95	19801124
16N/01E-07K01	LOWRIE, M.	465302	122432	I	168	19720101	112	19721001
16N/01E-07K02	LOWERY, BURT	465307	122433	H	360	19811118	55	19811118
16N/01E-07K03	SWEENEY, CHRISTINA	465307	122432	H	212	19921117	172	19921119
16N/01E-07L01	WHISMAN, JAMES R. (WELL 1)	465307	122434	H	303	19830915	140	19830916
16N/01E-07M01	ROWLAND, B.J.	465307	122440	H	158	19910125	73	19910210
16N/01E-07P01	TANNER	465259	122434	H	105	19600101		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N01E-07P02	SICKLER, BILL	465257	122434	H	215	19740301	101	19740301
16N01E-07Q01	SPROUFFSKE, LAWRENCE J.	465254	122433	H	520	19860110	100	19860226
16N01E-07R01	STANSKY, F.	465254	122431	H	167	19600101		
16N01E-07SW1	KOEHN, ERICK	465301	122432	H	280	19920104	165	19920108
16N01E-08B01	LANDRUM, DREW	465333	122421	H	196	19901112	170	19901115
16N01E-08C01	LONGNECKER, J.	465330	122423	H	86	19510101	69	1960
16N01E-08C02	LENZI	465331	122422	H	203	19780711	170	19780711
16N01E-08C03	WRIGHT, DON	465333	122423	H	208	19811210	183	19811210
16N01E-08C04	LANDRAM, DREW	465333	122423	H	275	19890928	180	19890928
16N01E-08C05	HARRIS, CARL	465334	122423	H	210	19940314	178	19940317
16N01E-08D01	BULLPITT, N.	465337	122424	H	180	19600101		
16N01E-08D02	CHISTIANSEN, J.	465334	122425	H	82	19500101	68.6	19500621
16N01E-08F01	GARNER, MARILYN	465320	122423	H	169	19890621	154	19890622
16N01E-08F02	MCKENNEY, GEORGE	465320	122423	H	220	19930219	165	19930225
16N01E-08F03	IMMEL, GEORGE	465321	122423	H	223	19930706	159	19930712
16N01E-08F04	FUSSEL, JEANNE & GARY	465321	122423	H	249	19910406	165	19910411
16N01E-08K01	RAINIER GENERAL CONSTRUCTIO	465307	122421	H	292	19930402	154	19930409
16N01E-08L01	FAIRLEY, CAROLYN	465310	122423	H	220	19741114	147	19741114
16N01E-08L02	TOPPS, LESS	465307	122423	H	200	19880423	90	19880424
16N01E-08N01	SPROUFFSKE, JERRY	465300	122425	H	100	19760521	59.8	19881026
16N01E-08R01	ENGLUND, A.	465251	122415	H	22	19500101		
16N01E-08SW1	KRIVA, LAURA	465301	122424	H	220	19891113	95	19891120
16N01E-09A01	KEARNS, J.M.	465337	122404	H	120	19500101	95	1960
16N01E-09E01	RAINIER, TOWN OF (WELL 3)	465324	122412	P	430	19700618	94	19700618
16N01E-09F01	RAINIER, TOWN OF (WELL 2)	465314	122411	P	120	19420101	100	1960
16N01E-09F02	RAINIER, TOWN OF (WELL 1)	465317	122411	P	120	19431001	115	1950
16N01E-09K01	RAINIER, TOWN OF (WELL 4)	465306	122405	P	219	19750130	85	19750130
16N01E-09L01	RAINIER SCHOOL DISTRICT	465307	122411	H	256	19870821		
16N01E-09M01	PHILLIPS, B.L.	465304	122413	H	117	19440101	107	1944
16N01E-10A01	HENDERSON, JOHN (WELL 2)	465333	122392	H	182	19920722	159	19920728
16N01E-10B01	DENMAN, HINES	465333	122394	H	180	19790820		
16N01E-10C01	WARNER, HEATH	465333	122400	H	190	19910427	140	19910507
16N01E-10C02	WARNER, HEATH	465333	122400	H	275	19920818	233	19920824
16N01E-10D01	WHALEN, JIMMIE	465335	122401	H	260	19790403	210	19790403
16N01E-10D02	WALKER, RON	465333	122402	H	186	19781020	165	19781101
16N01E-10D03	MURRAY, RAY	465333	122402	H	210	19810922	153	19810924
16N01E-10K01	WRIGLESWORTH	465307	122394	H	157	19730103	108	19730103
16N01E-10K02	WRIGLESWORTH, R.E.	465306	122394	H	155	19730101	108	19730101
16N01E-10NE1	CHOATE, BERK	465327	122393	H	200	19911221	140	19911231
16N01E-11A01	PECK, KURT	465333	122380	H	139	19940221	105	19940222
16N01E-11B01	ENGLUND, O.	465337	122382	H	106	19500101	58.5	19500615
16N01E-11B02	ENGLUND, DON	465333	122382	H	155	19940314	105	19940315
16N01E-11Q01	LAINE	465249	122392	H	75	19750829		
16N01E-11Q02	CARPENTER, TOM	465253	122382	H	124	19941011	80	19941017
16N01E-11R01	MCCRARY, REX (WELL 8)	465253	122380	H	118	19931025	80	19931025
16N01E-12A01	MCDONOUGH, MIKE	465332	122365	H	40	19790702	30	19790702
16N01E-12A02	LUCE, MARK & NAOMI	465332	122364	H	65	19850511		
16N01E-12A03	DURANT, JOHN	465333	122364	H	57	19851108	25	19851111
16N01E-12A04	DARANT, CARL	465333	122365	H	87	19880125	52	19880127
16N01E-12B01	PRICE, W.	465337	122370	H	42	19500101	10.4	19500615
16N01E-12B02	METRAKES, J.	465348	122370	I	175	19530101	44	19530301
16N01E-12B03	KIMBALL, MORTON	465332	122370	H	40	19760820	14	19760820
16N01E-12B04	EDWARDS, KEN	465332	122370	H	79	19811217	35	19811217
16N01E-12B05	SOLBERG WATER SYSTEM	465337	122340	H	89	19870601	35	19870701
16N01E-12C01	KIMBALL, GEORGE	465332	122372	H		19780608	17	19780608
16N01E-12C02	BECKTOLD, DAVID A.	465332	122372	H	78	19890726	54.4	19890726
16N01E-12D01	LARSEN, SHARIE	465332	122374	H	80	19921214	44	19921215
16N01E-12F01	CLAUSEN	465313	122372		100	19600101		
16N01E-12G01	ERICKSON, BILL	465319	122371	H	130	19920721	60.5	19920724
16N01E-12H01	DURANT, EARL	465319	122365	H	69	19771209	39	19771209
16N01E-12H02	DURANT, EARL	465319	122365	H	77	19800916	48	19800916
16N01E-12H03D1	DURANT, EARL	465320	122365	H	92	19860320	43	19860324
16N01E-12J01	PEOPLES, R.W.	465306	122364	H	208	19610101	59	19611101
16N01E-12K01	METRAKES, J.	465302	122371	H	56	19500101	30.4	19500616
16N01E-12K02	METRAKES, J.	465307	122370	I	175	19530101	44	19530319
16N01E-12L01	PEOPLES, MILDRED	465306	122372	H	114	19810108	90	19810108
16N01E-12L02	SCHOLZ, PATRICIA	465306	122372	H	140	19850619	81	19850620
16N01E-12NW1	SCOTT, JAMES	465319	122373	H	135	19860830	97	19860903
16N01E-12P01	PEOPLES	465256	122372	H	127	19600101		
16N01E-12Q01	ZINGLE	465254	122371	H	123	19680828	28	19680828
16N01E-12Q02	ARNOLD, KEN	465253	122371	H	100	19790402	58	19790402
16N01E-12R01	SCHUSTER, BILL	465253	122365	H	114	19940329	91	19940330
16N01E-13A01	GIFFORD, W.C.	465239	122364	H	35	19600101	29	1960
16N01E-13A02	SEARS, LLOYD	465240	122365	H	88	19781030	34	19781030
16N01E-13B01	MITTGE, RAY	465240	122371	H	60	19760610	18	19760610
16N01E-13B02	GLENN, HENRY WILLIAM	465240	122370	H	120	19940506	31.3	19940509
16N01E-13C01	SOLBERG WATER SYSTEM (FRANK	465240	122372	P	105	19810119	9	19810122
16N01E-13C02	FLETCHER, JEFF	465240	122372	H	80	19910821	60	19910821

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01E-13D01	SMEBACK, STEVE	465240	122374	H	57.2	19930106	19.5	19930106
16N/01E-13D02	FINNIGON, BRENT MELINLA	465240	122374	H	80	19940726	31	19940727
16N/01E-13E01	PETTIT, C.	465222	122374	H	93	19500101	30	1960
16N/01E-13E02	SKEWIS, RALPH	465227	122374	H	80	19800618	60	19800619
16N/01E-13E03	BARRETT, JOE	465227	122374	H	99	19830708	46	19830708
16N/01E-13F01	PETTIT, C.	465229	122372	H	73	19740702	45	19740702
16N/01E-13F01D1	PETTIT, GLENN C.	465229	122372	H	100	19770331	70	19770331
16N/01E-13F02	TOPLAK, JOHN	465227	122373	H	80	19770908	51	19770908
16N/01E-13F03	GIBSON, PAUL D. (WELL 1)	465227	122372	H	80	19790625	52	19790625
16N/01E-13F04	GIBSON, PAUL (WELL 2)	465228	122372	H	79	19840202	18	19840202
16N/01E-13G01	VAN DERVIER	465222	122371	H	100	19600101		
16N/01E-13G02	NELSON, EARL	465229	122371		54	19600101		
16N/01E-13G03	HOFFMAN, RICKY	465227	122371	H	89	19771115	60	19771115
16N/01E-13G04	DOUVILLE, JOHN	465227	122370	H	40	19780320	25	19780320
16N/01E-13G05	NOFFSINGER, HOWARD	465228	122370	H	64	19800601	51	19800601
16N/01E-13G05D1	NOFFSINGER, HOWARD	465228	122370	H	164	19800901		
16N/01E-13G06	MOESCHL, GUDRUN	465228	122371	H	98	19890427	20.6	19890428
16N/01E-13G07	BLACKBURN, JODI	465227	122371	H	136	19930714	60	19930714
16N/01E-13H01	MARTIN, D.	465231	122364	S	103	19600101		
16N/01E-13H02	LAZELLE	465227	122365	H	58	19910910	26	19910918
16N/01E-13J01	GERLINGS	465218	122365	H	85	19750327		
16N/01E-13K01	VAN DERVIER	465219	122371	H	80	19600101		
16N/01E-13K02	HARRISON, HAROLD H.	465214	122371	H	95	19800904	58	19800915
16N/01E-13L01	WALKER, MIKE	465214	122373	H	67	19910426	35	19910501
16N/01E-13M01	SPENCER, JAMES	465214	122374	H	80	19810814	58	19810814
16N/01E-13M02	SKEWIS, RALPH	465214	122374	H	100	19860214	70	19860224
16N/01E-13M03	MCCOY, ANDY	465213	122374	H	119	19911011	61	19911011
16N/01E-13M04	LEYRER, SIEGLINDE	465213	122374	H	170	19940511	66.5	19940512
16N/01E-13N01	HOFFMAN, OSCAR	465201	122374	H	98	19810826	62	19810826
16N/01E-13NW1	FRANICH-BRAZEAU, PAUL	465234	122373	H	120	19920901	53	19920903
16N/01E-13Q01	HART, ED	465201	122371	H	118	19880401	57	19880401
16N/01E-13R01	HODGE, J.H.	465202	122364	S	47	19500614	38.3	19500614
16N/01E-13R02	VARGAS, RUBEN	465201	122365	H	78	19911101	58	19911102
16N/01E-14A01	STAMBAUGH, RUTH	465240	122380	H	120	19930301	58	19930303
16N/01E-14A02	HOLLAND, H.	465240	122380	H	100	19930303	60	19930309
16N/01E-14A03	FOSTER, SARAH	465241	122380	H	118	19930520	94	19930521
16N/01E-14E01	WALL, A.L.	465223	122385	H	102	19500101	81	1960
16N/01E-14E02	MORRIS, RON	465227	122390	H	99	19780108	78	19780124
16N/01E-14F01	LAZELLE, W.J.	465222	122385	H	110	19500101	71	19500616
16N/01E-14F02	SCHOLZ, MELISSA	465227	122384	U		19930205		
16N/01E-14F03	SCHOLZ, MELISSA (WELL 2)	465227	122384	H	153	19930209	100	19930215
16N/01E-14F04	COLVARD, LLOYD	465228	122384	H	99	19940302		
16N/01E-14G01	TRUEX	465227	122383	H	85	19741008	55	19741008
16N/01E-14G02	MATHIASON	465226	122382	H	59	19740517	43	19740517
16N/01E-14G03	HAGGERTY, JOHN	465222	122382	H	120	19880701	83.4	19880701
16N/01E-14H01	BARRETT, JOSEPH W.	465227	122380	H	120	19890118	70	19890120
16N/01E-14H02	MCCRARY, REX	465227	122380	H	145	19931028	110	19931028
16N/01E-14J01	CHAMPION, RICHARD	465214	122380	H	99	19930908	56	19930908
16N/01E-14L01	VESSEL, LARRY	465214	122384	H	120	19800919	95	19800924
16N/01E-14L02	CHAMPION, LAUREL	465214	122384	H	100	19820712		
16N/01E-14L03	RANDALL, AL	465215	122384	H	117	19920203		
16N/01E-14M01	COLMAN, C.	465220	122385	H	124	19500101	82.5	19500801
16N/01E-14M02	AYERS, THOMAS	465214	122390	H	120	19920417	93	19920420
16N/01E-14N01	KING, MELL	465201	122390	H	110	19910926	90	19910930
16N/01E-14NE1	MILT, GORDON	465234	122380	H	120	19930331	72	19930402
16N/01E-14NW1	MORRIS, RALPH	465234	122384	H	159	19800118	80	19800118
16N/01E-14P01	JOHANSEN, P.	465203	122384	H	88	19710101	6	19710501
16N/01E-14Q1	COUNTRY LANE	465200	122383	P				
16N/01E-14R01	EDWARDS	465203	122380	H	200	19730625	90	19730625
16N/01E-15H01	KELLEY, DENNIS	465227	122392	H	59	19800508	30	19800508
16N/01E-15H02	RENSLOW, K.G.	465227	122392	H	97	19910227	72	19910301
16N/01E-15Q01	CHESSEX, ESTRELLA	465201	122394	H	120	19940502	91	19940504
16N/01E-15R01	BECK	465200	122392	H	123	19740316	95	19740316
16N/01E-16E01	OLYMPIC PIPELINE	465221	122413	C	182	19740104	107	19881109
16N/01E-16L01	REICHEL	465217	122412	H	149	19600101		
16N/01E-16L02	STEWART R.C.	465215	122412	H	159	19600101		
16N/01E-16L03	HUNSINGER, DENNIS	465218	122412	H	203	19851226	137	19881109
16N/01E-16L04	SORENSEN, B.I.	465215	122411	H	86	19801009	36	19801009
16N/01E-16L05	MORRELL, BRADY	465215	122411	H	100	19800101		
16N/01E-16M01	LONGMIRE, ROY	465215	122413	H	266	19891030	134	19891113
16N/01E-16Q01	GIBSON, K.L.	465156	122405	H	225	19520101	103	19520815
16N/01E-17A01	SUMMERS, JERRY	465241	122415	H	91	19770621	50	19770627
16N/01E-17A02	MCDERMOTT, DENNIS	465241	122415	H	120	19830228	85	19830301
16N/01E-17B01	DONOHUE CONSTRUCTION	465241	122421	H	280	19920211		
16N/01E-17B02	DONAHUE, CONST	465241	122421	H	165	19920214	149	19920215
16N/01E-17G01	REICHEL, HUGH	465233	122421	H	200	19770411	52.4	19881107
16N/01E-17G02	HOVEY, MITCH	465228	122421	H	124	19930825	17.4	19930827
16N/01E-17K01	PETTIT, R.	465213	122422	H	27	19600101		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01E-18A01	HOSKINS, TERRY	465241	122431	H	283	19930909	66.5	19930909
16N/01E-18B01	JOHNSTON, JOHNNY	465241	122433	H	170	19940523	61.2	19940525
16N/01E-18D01	FROST, RICHARD JR.	465241	122440	H	26	19780203	18	19780206
16N/01E-18F01	FROST, RICHARD	465228	122434	H	40	19780202	30	19780202
16N/01E-18G01	BARNES	465224	122433	H	405	19740516	220	19740516
16N/01E-18G02	BARNES	465224	122433	H	60	19750312	28	19750312
16N/01E-18G03D1	SUMMERS, JERRY	465228	122433	H	83.8	19790911	53	19790913
16N/01E-18L01	VIOLETT, LEO	465215	122434	H	31	19790315	5	19790315
16N/01E-18L02	BETTS, FRANK	465215	122434	H	28	19811120	6	19811120
16N/01E-18L03	LONDON, TOM	465216	122434	H	50	19881228	16	19881229
16N/01E-18L04	FOLZ, RON	465216	122434	H	35	19831231	10	19831231
16N/01E-18M01	FROST, RICHARD	465215	122440	H	40	19820913	34	19820913
16N/01E-18M02	OERGER, BRUCE	465215	122440	H	80	19860904	20	19860908
16N/01E-18M03	FROST, R.	465216	122440	H	240	19891114	120	19891114
16N/01E-18N01	JOHNSON, ROGER	465209	122440	H	100	19871209	20	19871204
16N/01E-18N02	SMITH, MIKE	465203	122440	H	38	19870804	14	19870804
16N/01E-18N03	BROWN, JOHN	465203	122440	H	245	19920207	47	19920214
16N/01E-18Q01	SMITH, ELMER	465203	122433	H	76	19780822	8	19780822
16N/01E-18Q02	REICHEL, MICHAEL	465157	122433	H	60	19780411		19881027
16N/01E-19C01	THIBODEAU, BILL	465149	122434	H	155	19920515	10	19920519
16N/01E-21A01	LAYTON, EUGENE	465148	122404	H	200	19801013	110	19801020
16N/01E-21J01	BULLPITT T.	465128	122404	H	130	19600101		
16N/01E-21J02	MIDDLETON, H.	465126	122403	H	98	19500101	92	1960
16N/01E-21K01	MEAKER, J.E.	465122	122405	I	189	19720101	83	19720301
16N/01E-22B01	WITT, FRANK	465148	122394	H	300	19851204	130	19851209
16N/01E-22D01	MCDOWELL, DAVID	465148	122402	H	240	19900727	72	19900807
16N/01E-22E01	HENDRICKSON, MIKE	465136	122402	H	180	19780609	97	19780613
16N/01E-22F01	SMYTH, A.C.	465129	122401	H	98	19480101	82.7	19500623
16N/01E-22F01	MARTIN, M.W.	465129	122401	H	98	19480101	82.7	19500623
16N/01E-22F02	GORDON, MARSHALL	465136	122400	H	109	19940629	88.9	19940630
16N/01E-22G01	CURRIE, GERALD	465136	122394	H	186	19930624	72	19930624
16N/01E-22G02	PACIFIC NORTHWEST HOUSING	465136	122394	H	119	19941208	95	19941209
16N/01E-22H01	ALDERSON, ARTHUR	465135	122392	H	203	19871014	88	19871014
16N/01E-22H02	BRIAN BARLOW CONSTRUCTION (	465135	122392	H		19880818		
16N/01E-22H03	BRIAN BARLOW CONSTRUCTION (	465136	122392	H	110	19880822	73	19880823
16N/01E-22H04	KANZLER, DOVE	465136	122392	H	78	19900502	63	19900504
16N/01E-22H05	FONG, RONALD	465136	122392	H	123	19920811	55	19920812
16N/01E-22J01	SCHMIER, STEVE	465122	122392	H	163	19900606	54	19900607
16N/01E-22J02	DAVIDSON, BRUCE & EVENSTAD	465122	122392	H	66	19901128	47	19901128
16N/01E-22K01	SIGEAARS, RAY/MCCLEARY, MAX	465122	122394	H	220	19781205	73	19781205
16N/01E-22K02	ELMORE, KEN	465122	122394	H	191	19860407	91	19860417
16N/01E-22L01	GOODWIN, MANLEY	465123	122400	H	95.3	19820127		
16N/01E-22L02	BERGMAN, CARL W.	465123	122400	H	208	19871215	77.6	19880104
16N/01E-22M01	CLASSICAL FARMS	465123	122402	I	331	19920215	89	19920306
16N/01E-22N01	STILLINGS, MIKE	465109	122402	H	42.6	19930201	14.6	19930203
16N/01E-22N02	SCELZI, JOE	465109	122402	H	257	19940104	90	19940118
16N/01E-22N02D1	SCELZI, JOE	465109	122402	H	351	19940304	85	19940309
16N/01E-22NE1	DISPENZA, JOE	465142	122393	H	55	19910201	38	19910204
16N/01E-22P01	GOODWIN, W.	465112	122401	H	80	19500101	75.2	19500623
16N/01E-22P02	SMITH, TRAMELL	465109	122400	H	59.2	19840223	42.3	19840229
16N/01E-22P03	DAVIDSON, CHARLIE	465109	122400	H	69	19931005	39	19931006
16N/01E-22SW1	EVANS, LINDA & DAVIDSON, BR	465116	122401	H	152	19900112	68	19900113
16N/01E-22SW2	EVANS, LINDA	465116	122401	H	73	19900103	39	19900104
16N/01E-22SW3	EVANS, LINDA/BAILIE, BILL	465117	122401	H	178	19891221	54	19900103
16N/01E-23C01	SEELEY, W.	465151	122385	H	120	19500101	90	1960
16N/01E-23D01	PORTER, F.	465147	122391	H	31	19600101		
16N/01E-23D02	ARMENTA, GILBERT	465148	122390	H	200	19820313	85	19820314
16N/01E-23D03	REALTY/METROPOLITAN MORTGAG	465148	122390	H	120	19850617	70	19850618
16N/01E-23E01	WALLS, R.A.	465133	122390	H	35	19500101	32.3	19500626
16N/01E-23E02	BARBAU, ROBAIR	465135	122390	H	65	19920528		19920528
16N/01E-23E03	BARBAU, ROBAIR	465135	122390	H	125	19920529	60	19920601
16N/01E-23E04	WHEELING, MELVIN	465136	122390	H	195	19800725		
16N/01E-23F01	WHITE, ROBERT B.	465135	122384	H	79	19770110	30	19770110
16N/01E-23F02	BECKHAM, THOMAS J.	465135	122384	H	80	19780922	62	19780922
16N/01E-23F03	KELLAM, ROGER	465136	122384	H	94	19790723	70	19790723
16N/01E-23F04	ANDERSON, MARY	465136	122384	H	113	19920831	70	19920903
16N/01E-23L01	BAKER, JESSE	465122	122384	H	80	19810501	50	19810501
16N/01E-23L02	GERRITS, GREGORY	465122	122384	H	88	19820816	62	19820816
16N/01E-23L03	MYE, GEORGE	465123	122384	H	80	19830601	53	19830602
16N/01E-23M01	JENSON, T.L.	465124	122391	H	105	19600101		
16N/01E-23M02	WILTSIE, ED	465122	122390	H	38.2	19871210	26.2	19871214
16N/01E-23N01	AVIS, BUCK	465109	122390	H	130	19940425	28	19940427
16N/01E-23P01	BAILEY, CHARLES	465109	122384	H	107	19820706	85	19820706
16N/01E-23P02	COMINGS, RICHARD G.	465109	122384	H	270	19860723	135	19860725
16N/01E-23P03	MCDUGALL, MIKE	465110	122384	H	108	19861128	95	19861202
16N/01E-24B01	HART, ED	465148	122371	H	86	19771229	54	19771229
16N/01E-24B02	WALL, PATTY	465148	122371	H	80	19790530	68	19790530
16N/01E-24C01	LOPER, STEVEN R.	465148	122373	H	79	19830913	53	19830913

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01E-24N01	STYER, RANDY	465109	122375	H	125	19930923	100	19930923
16N/01E-24NE1	HART, E.A.	465142	122370	H	63	19830415	43	19830415
16N/01E-25B01	FOSTER, BETTY	465056	122371	H	118	19931209	73.5	19931214
16N/01E-25B02	ANANDASKARAN, RATHI	465056	122371	H	119	19940526	79.3	19940531
16N/01E-25B03	KEENEN, TRISHA	465057	122371	H	113	19940808	75	19940809
16N/01E-25D01	DESCHUTES VILLAGE (WELL #1)	465050	122375	P	153	19680320	21	19680402
16N/01E-25D02	DESCHUTES VILLAGE (WELL #2)	465050	122374	P	40	19770310	20	19770310
16N/01E-25E01	LANGFORD, GLYNN V.	465043	122375	H	80	19761026	20	19761026
16N/01E-25E02	ANDERSON, ROBERT R.	465043	122375	H	320	19770630	180	19770707
16N/01E-25E03	JOSLIN, MARK	465044	122375	H	70	19881001	35	19881012
16N/01E-25E04	BILLINGSLEA, C.M.	465044	122375	H	80	19910514	60	19910515
16N/01E-25F01	CLEMETS, TED	465043	122373	H	200	19880401	150	19880401
16N/01E-25G01	COOK, BRETT M.	465043	122371	H	140	19800117	12	19800117
16N/01E-25G02	SHUPP, COREY	465043	122371	H	177	19950130	20	19950131
16N/01E-25H01	SAPINSLEY, EDWIN	465043	122365	H	160	19861031	27	19861209
16N/01E-25H02	SAPINSLEY, EDWIN	465043	122365	H	137	19861218	35	19861218
16N/01E-25H03	RUSSEL, KATE	465044	122365	H	70	19911119	45	19911121
16N/01E-25J01	JOHNSTON, DUANE	465029	122365	H	81	19780613	18	19780614
16N/01E-25J02	GUNN, LINDA	465029	122365	H	140	19940101	37	19940517
16N/01E-25J03	BARNES, DAN VERDEGEN	465030	122365	H	140	19940513		
16N/01E-25J04	ATKINSON, MARY	465030	122365	H	133	19940609	58.3	19940615
16N/01E-25K01	BILLINGSLEA, CLIFFORD	465029	122371	H	163	19931129	58.1	19931201
16N/01E-25L01	STRONG, ROBERT	465029	122373	H	264	19900309	78	19900313
16N/01E-25L02	CARTER, IAN	465029	122373	H	204	19900405	63	19900409
16N/01E-25L03	BARBEAU, ROBERT	465030	122373	H	102	19900515	83	19900517
16N/01E-25L04	MUSCH, DEA	465030	122373	H	160	19930519	52	19930520
16N/01E-25M01	KELLY, RICHARD	465029	122375	H	185	19770415	18	19770418
16N/01E-25N01	MILLSAP, ROBERT M.	465016	122375	H	104	19770317	90	19770317
16N/01E-25N02	DAILEY, WALTER S.	465016	122375	H	160	19820710	50	19820710
16N/01E-25N03	GOEGGERLE, ANTON/KRIESTEN	465017	122375	H	203	19941229	85	19950104
16N/01E-25P01	TAGGART, KATHY	465016	122373	H	102	19910506	56	19910506
16N/01E-25Q01	STOOPS, JAMES	465016	122371	H	318	19790504	40	19790508
16N/01E-25R01	HOLLAND	465030	122371	H	49	19740510	40	19740517
16N/01E-25R02	KOWALSKI, STUART	465016	122365	H	160	19790625	45	19790627
16N/01E-25R03	RIVARD, DAVID	465016	122365	H	110	19930616	40	19930618
16N/01E-26A01	DENNIS	465055	122381	H	160	19751104	29	19751104
16N/01E-26A02	TERESZKILWIZ, MARSHA	465056	122381	H	100	19910610	72	19910619
16N/01E-26A03	TAYLOR, KEN	465056	122380	H	85	19940830	64	19940831
16N/01E-26A04	KEILEE, MARCIA	465057	122380	H	128	19940915	32.2	19940915
16N/01E-26C01	DAVID, SHIRLEY	465056	122384	H	85	19910510	80	19910513
16N/01E-26D01	JOHNSON	465100	122390	H	120	19731015	20	19731015
16N/01E-26D02	SMITH, JOHN	465056	122390	H	125	19801107	20	19801111
16N/01E-26D03	PITTS, ROGER	465056	122390	H	68	19890830	14	19890830
16N/01E-26D04	CANONICA, SCOTT	465057	122390	H	140	19940104	12	19940106
16N/01E-26D05	ARNOLD, KELLY	465057	122390	H	64	19941109	40	19941111
16N/01E-26F01	HORSEFALL WATER SYSTEM (WEL	465040	122385	P				
16N/01E-26F02	HORSEFALL WATER CMPT (WELL	465040	122384	P				
16N/01E-26G01	REALTY/METROPOLITAN MORTGAG	465043	122382	H	40	19840314	30	19840314
16N/01E-26M01	HORSEFALL, E.	465024	122390	S	150	19500101	10	1960
16N/01E-26P01	WENDLER, PETE	465017	122384	H	100	19921015	40	19921019
16N/01E-26R01	AFFLERBAUGH, L.P.	465015	122381	H	89	19520101	66	19530815
16N/01E-27C01	WILKERSON, JOE (WELL 2)	465056	122400	H	218	19680903	14	19680919
16N/01E-27E01	FISHER, JOHN	465043	122402	H	60	19780511	38	19781023
16N/01E-27E02	SHERMAN, DONALD N.	465043	122402	H	58	19811001	35	19811001
16N/01E-27H01	WEYERHAEUSER COMPANY	465048	122392	P	190	19270101	57	1960
16N/01E-27H02	WEYERHAEUSER, VAIL	465043	122392	H	90	19771018	60	19771024
16N/01E-27N01	GAMBA, ANITA (WELL 2)	465017	122402	H	110	19940410	70	19940411
16N/01E-27NW1	CAMPESINO, ANTONINO	465050	122401	H	160	19910827	61	19910829
16N/01E-29F01	GARNER, JOHN	465044	122423	H	84	19940713	42	19950310
16N/01E-32E01	ANDERSON, M.D.	464951	122425	H	100	19941015	69	19941015
16N/01E-35G01	POWERS, BILL	464951	122383	H	124	19930817	105	19930817
16N/01E-35G02	SHARKE, MARION	464951	122382	H	40	19940321	14.5	19940322
16N/01E-35Q01	SURPLUS, JIMMIE M.	464925	122383	H	120	19941117	78	19941121
16N/01E-35R01	WILKINSON, RICHARD R.	464925	122381	H	124	19790619	70	19790619
16N/01E-36N01	KAUFMAN, JANEE	464924	122375	H	78	19940715	57	19940718
16N/01E-36P01	HOOVER	464925	122373	H	310	19730919	47	19730802
16N/1W								
16N/01W-01N01S	SCHOENBACHLER, HERMAN	465348	122452	U		19890727		
16N/01W-01N02	RITTER, RON	465346	122452	H	39.3	19780612	12.5	19780613
16N/01W-01N03	PRATT, STEVEN	465346	122452	H	38	19941102	9	19941103
16N/01W-01P01	HOAGE, LE ROY	465346	122450	H	29.1	19781017	10.2	19781019
16N/01W-02B02	ANDERSON, CONSTANTINE	465425	122382	H	117	19940308	74	19940308
16N/01W-02C01	CONWELL, HAROLD	465425	122461	H	180	19930806	25	19930810
16N/01W-02C02	CHANCE, GEORGE & CORBIE	465425	122461	H	85	19941028	14.5	19941102
16N/01W-02F01	MATTHEWS	465920	122461	H	36	19740530	6	19740530
16N/01W-02F02	MARCHESANO, RICK	465412	122461	H	38	19940307	9	19940308
16N/01W-02G01	YARBORO, RICHARD	465412	122455	H	47.5	19830312	30.3	19830315

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01W-02G02	SENBERRY, DAVE	465412	122455	H	150	19870224	60	19870226
16N/01W-02G03	SCHOENBACHLER, HERMAN	465413	122455	H	39	19930622	2	19930623
16N/01W-02K01	GOFORTH, BILL (WELL 1)	465359	122460	H	57	19901210	21	19901210
16N/01W-02K02	HELLER, RON (WELL 1)	465359	122455	H	40	19901211	20	19901211
16N/01W-02K03	ROLLMAN, ROGER (WELL 1)	465400	122455	H	40	19901213	20	19901213
16N/01W-02L01	ANDERSON, CHARLES (WELL 1)	465359	122461	H	38	19910903	17	19910904
16N/01W-02N01	BOHL, ED	465345	122463	H	250	19930211	35	19930218
16N/01W-02N02	BOHL, ED	465345	122463	H	40	19930413	12	19930414
16N/01W-02N03	SMITH, GEORGE A.	465346	122463	H	38	19941109	10	19941110
16N/01W-02Q01	SIMS (WELL 1)	465345	122460	H	45	19940429	22	19940430
16N/01W-02SW1	SMITH, GEORGE A. (WELL 1)	465352	122463	H	23	19910605	13	19910606
16N/01W-02SW2	TURCOTT, KIM (WELL 1)	465352	122463	H	26	19910905	11	19910909
16N/01W-02SW3	MOLENDA, JOE (WELL 1)	465353	122463	H	38	19910905	15	19910910
16N/01W-02SW4	TRUSKOWSKI (WELL 1)	465353	122463	H	34	19910911	13	19910912
16N/01W-03A01	EDWARDS, GEORGE	465426	122465	H	60	19860619	38	19860619
16N/01W-03D01	BURKE, MRS D.	465425	122480	H	30	19600101	15	1960
16N/01W-03D02	THORO DEVELOPMENT (DENNIS G	465426	122475	H	37.5	19871229	12	19871229
16N/01W-03D03	GWYNNE, KATHY	465426	122475	H	40	19940915	14	19940915
16N/01W-03M01	MARSHALL, DAVID	465357	122480	H	11	19600101		
16N/01W-03M02	MARSHALL, DAVID	465401	122480	U	7	19580205		
16N/01W-03M03	DEWELL, SCOTT	465359	122475	H	100	19930331		19930331
16N/01W-03P01	DAVIS, MIKE	465346	122473	H	428	19790621	15	19790627
16N/01W-04A02	MCCONNELL, KIM & CINDY	465426	122481	H	39	19800414	27	19800414
16N/01W-04A03	SKRILETZ, JEFF (WELL 4)	465427	122481	H	51.5	19870727	39	19870729
16N/01W-04A04	SKRILETZ, JEFF	465427	122481	U		19861022		19861022
16N/01W-04A05	SKRILETZ, JEFF (WELL 2)	465427	122481	H	37	19861027		
16N/01W-04A06	WALLACE, FRANK (WELL 1)	465428	122481	U	64	19900920		19900921
16N/01W-04A07	JACOBSEN, GARY	465428	122481	H	62	19920303	46.7	19920314
16N/01W-04B01	DUNSCOMB, J.E.	465431	122483	H	32	19580205	13.4	19580205
16N/01W-04B02	DREW, GREGG	465426	122483	H	460	19910117	43	19910123
16N/01W-04B03	LAPP, RICHARD	465426	122483	U		19890511		19890518
16N/01W-04B04	LAPP, RICHARD	465427	122483	U		19890519		19890523
16N/01W-04NW1	LAPP, BEATRICE	465419	122483	H	263	19890708		
16N/01W-05C01	CHILSON, R.H.	465431	122500	H	45	19600101	20	1960
16N/01W-05C02	MURPHY, PAT	465426	122500	H	45	19811207	20	19811214
16N/01W-05C03	ARNOLD, TINA	465426	122500	H	57	19941128	33	19941129
16N/01W-06C01	RANEY, DEBBIE	465426	122512	H	58	19911104	32	19911104
16N/01W-06F01	LARSON, NORM	465405	122512	H	134	19880501	15.1	19890321
16N/01W-06F02	KILOVENSKY, CONNIE	465412	122512	H	40	19810914	25	19810914
16N/01W-06F03	SAMPLE, TIM	465412	122512	H	59.7	19840605	32	19840610
16N/01W-06F04	HOWARD, D.	465411	122512	H	40	19890515	18	19890515
16N/01W-06G01	WOLF HAVEN	465410	122505	C	53	19851014	36	19851014
16N/01W-06J01	MC CARTHY, JIM	465358	122504	H	120	19910605	32	19910605
16N/01W-06K01	BROWN, JOHN	465358	122510	H	59	19880601	42	19880601
16N/01W-06K02	HENDRIX, JIM (WELL 1)	465358	122510	H	82	19880801	53	19880801
16N/01W-06K03	MILLESON, HERBERT K.	465359	122510	H	55	19920818	27	19920818
16N/01W-06L01	GEER, GALE & JUANITA	465358	122512	H	58	19880721	25	19880721
16N/01W-06L02	CARL, RICHARD W.	465358	122512	I	102	19750130	17	19750214
16N/01W-06L03	MAC, MR. (WELL 1)	465358	122512	H	49	19860516	29	19860516
16N/01W-06N01	MCKINLAY, JACK (WELL 1)	465344	122514	H	58	19920324	31	19920324
16N/01W-06N02	ARNDT (WELL 1)	465344	122514	H	100	19920225	30	19920325
16N/01W-06P01	SECURITY LAND	465344	122512	H	39	19770607	19.5	19770608
16N/01W-06P01D1	SECURITY LAND	465344	122512	Z	52	19771205	11.5	19771209
16N/01W-06Q01D1	CUTLIP, JAMES	465344	122510	H	33.2	19800101	17	19800101
16N/01W-06Q02	LAHN, ERNIE W.	465344	122510	H	56	19870720	32	19870720
16N/01W-06Q03	LALICKER, RICH	465345	122510	H	50	19870729	29	19870803
16N/01W-06Q04	MCGUIRE, JIM	465345	122510	H	131	19871028	24	19871029
16N/01W-06R01	SHOEMAKER, ROBERT	465344	122504	H	41	19850701	11	19850708
16N/01W-06R02	DEGROOT, RALPH (WELL 1)	465344	122504	H	37	19870901	20	19870901
16N/01W-06SW1	LALICKER, JOYCE	465351	122513	H	61.5	19811101	33	19811101
16N/01W-07C01	PALCO, MIKE (WELL 2)	465331	122512	H	101	19850626	11	19850701
16N/01W-07G01	STEVENS, DICK	465318	122510	H	50	19871001	10	19871001
16N/01W-07J01	SCHERR, DON	465306	122504	H	123	19890914	88	19890918
16N/01W-07J02	HARTMAN (WELL 1)	465306	122504	H	57	19910301	5	19910328
16N/01W-07J03	HAZARD, W.J. (WELL 1)	465307	122504	H	58	19920326	27	19920326
16N/01W-07J03D1	HAZARD, W.J. (WELL 1)	465307	122504	H	103	19920922	84	19920928
16N/01W-07J04	ASLIN, TONY (WELL 1)	465307	122504	H	59	19920619	5	19920619
16N/01W-07J05	DAYTON, KEVIN	465307	122504	H	175	19930722	132	19930727
16N/01W-07N01	BALDASSIN, A.	465249	122514	H	10	19580925		
16N/01W-07N02	DAVIES, EVA (WELL 1)	465252	122514	H	56	19941108	12	19941109
16N/01W-07NE1	HEDRICK, AL	465324	122505	H	50	19820701	10	19820801
16N/01W-07P02	HARRIS, E.A.	465248	122511	H	18	19570101	16	1957
16N/01W-07P03	DAVIES, RUSS	465252	122512	H	40	19790516	9	19790517
16N/01W-07Q01	BARRETT, BRAD	465253	122510	H	95	19940325	56	19940329
16N/01W-07R01	DAMITIE, RAY D.	465253	122504	H	150	19870922	18	19871004
16N/01W-08C01	ANDERSON, MIKE	465331	122500	H	96.2	19850412	24.7	19850419
16N/01W-08D01	LARSON, NICK	465331	122502	H	73	19870301	55	19870301
16N/01W-08R01	WATSON, VIVIAN	465253	122492	H	96.7	19830713		

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/01W-09B01	FOISTER, ED	465333	122482	H	55	19580207	34.4	19580207
16N/01W-10A01	OHIO OIL COMPANY	465337	122470	N	7610	19260101		
16N/01W-12Q01	WEYERHAEUSER COMPANY	465255	122444	N	43	19590101		
16N/01W-13A01	MCCLANAHAN, RODGER (WELL 1)	465240	122442	H	40	19930813	22	19930813
16N/01W-13B01	KEMPER, BERNARD E.	465240	122444	H	38	19900301	25	19900301
16N/01W-13B02	MCCROY, JOHN & CYNTHIA	465240	122444	H	343	19900530	24.2	19900604
16N/01W-13B03	GASSBURN, RON	465241	122444	H	46	19901101	27	19901101
16N/01W-13C01	MERLICH, ALEX	465240	122450	H	204	19900808	22	19900814
16N/01W-13D01	ROSIQNOLL, STEVE	465240	122452	H	40	19891201	10	19891204
16N/01W-13D02	MANKOWSKI, JOHN	465240	122452	H	50	19921211	26	19921216
16N/01W-13D03	PORTER, MARK	465241	122452	H	40	19930202	16	19930202
16N/01W-13D04	MAJESTIC HOMES (TONY) (WELL	465241	122452	H	36	19930825	13	19930825
16N/01W-13E01	NORDEEN, GARY	465227	122452	H	60	19901127	22	19901128
16N/01W-13E02	SAVOIE, DARRELL (WELL 1)	465227	122452	H	240	19911108	25	19911125
16N/01W-13F01	FRIESZ, TED	465227	122450	H	32	19920312	17	19920313
16N/01W-13H01	JEVELL, MIKE	465223	122442	U	75	19890724	39.7	19891017
16N/01W-13M01	KERR, DENNIS	465214	122452	H	135	19920211	65	19920213
16N/01W-13N01	THOMAS, PAT	465201	122452	H	63	19950127	23	19950131
16N/01W-13P01	MILLER, DAVID (WELL 2)	465201	122450	U		19940927		
16N/01W-14E01	FROST, FLOYD	465227	122463	H	240	19901101		
16N/01W-14H01	CZIKALL, RON	465227	122454	H	45	19930512	30	19930513
16N/01W-14J01	MOUNTAIN DELIVERY COMPANY	465210	122455	N	270	19630101		
16N/01W-14J03	JONES, RON	465214	122454	H	115	19640525		
16N/01W-14K02	ROBERTS, DON	465214	122460	H	90	19771223	-0.09	19771223
16N/01W-14K03	PEDERSON, RALPH B.	465614	122460	H	56	19760710	1.33	19760922
16N/01W-14K1	CEDAR WOOD WATER SYSTEM	465210	122460	P				
16N/01W-14L01	JOHNSON, ROB	465214	122462	H	59	19940430	37	19940430
16N/01W-14Q01	BAXTER, H.B.	465205	122460	H	140	19600101	30	1960
16N/01W-14Q02	MOORE, JOHN	465204	122460	H	60	19890501	20.2	19890804
16N/01W-14SW1	PHILPOT, VAUGHN & ETHEL (WE	465208	122463	H	108	19650101	5	19650101
16N/01W-15M01	GABOR, CHRIS	465214	122475	H	102	19920828	53	19920828
16N/01W-15M02	MILTON, DANNY	465214	122475	H	101	19920831	63	19920831
16N/01W-15P01	OUWEL, JACKIE	465201	122473	H	140	19870713	35	19870713
16N/01W-16G01	MULL, LEE	465222	122483	H	20	19600101	17	1960
16N/01W-16K01	BUSH, ROBERT	465218	122483	H	20	19600101		
16N/01W-16L01	THOMPSON	465212	122484	U	88	19600101	12	1960
16N/01W-16L02	EVANS	465212	122484	H	62	19700715		
16N/01W-16SW1	INGERSOLL, TONY	465208	122490	H	62	19910821	18	19910821
16N/01W-17D01	WATSON, DAVID L.	465240	122502	H	276	19911028	15	19911130
16N/01W-17E01	KELLY, WILLIAM	465226	122503	H	71	19580207	25	19580207
16N/01W-18C01	FRIEND-3	465239	122512	H	47	19931102	26	19931102
16N/01W-18D01	CASCADE CONSTRUCTION	465239	122514	H	51	19810211	33	19810216
16N/01W-18D02	SULLIVAN, GEORGE	465239	122514	H	238	19920916	66	19920921
16N/01W-18J01	CRANE, L.V.	465208	122503	H	53	19580207	16.1	19580207
16N/01W-18N01	BUSHAY, D.	465201	122514	H	280	19880728	15	19881003
16N/01W-18NE1	MOORE, JEFF	465240	122505	H	82	19010101	62	19010101
16N/01W-18NE2	RANEY, DEAN & BETTY (WELL 1	465240	122505	H	97	19870710	40	19870713
16N/01W-18NE3	NAKAO, SUE	465239	122505	H	100	19920615		19920619
16N/01W-18Q01	ERWIN, TED	465201	122510	H	70	19901002	36	19901009
16N/01W-19A02	PETERSON, CHARLES A.	465161	122504	U	120	19880316	28.4	19880809
16N/01W-19B01	TENINO, CITY OF (WELL 3)	465147	122510	P	97	19940328	11	19940415
16N/01W-19C01	SCHEEL, W.	465142	122510	I	3960	19150101		
16N/01W-19D01	BARNEY, MRS.	465147	122514	Z	48	19860908	13	19860916
16N/01W-19F01	SCHEEL, W.G.	465138	122512	H	42	19470801	6	19470801
16N/01W-19G01	TENINO, CITY OF	465136	122505	U	42	19470516	7.4	19470516
16N/01W-19G02	TENINO, TOWN OF (WELL 1)	465142	122505	P	94	19670501	32.6	19881011
16N/01W-19M01	TENINO, CITY OF	465122	122514	P	25	19580710	10.6	19580710
16N/01W-19M02	ETTER, ROY	465124	122514	H	21	19500101	6	195812
16N/01W-19M02	SEAUNIER, A.E.	465124	122514	H	21	19500101	6	195812
16N/01W-19M03	EVANS, RUBY	465121	122514	H	102	19920214	1	19920217
16N/01W-19N01	WILCOX, C.E.	465108	122514	H	33	19560101		
16N/01W-20A01	VIRGIL ADAMS COMPANY	465148	122492		34.5	19740222	14.3	19740222
16N/01W-20A02	JOHNSON, SUE	465148	122493	H	56	19940624	20	19940627
16N/01W-20B01	MILLER, F.E.	465144	122493	I	47	19491202	6	19491202
16N/01W-20B02	WHERRETT, J.	465142	122495	H	31	19550101	7	19550215
16N/01W-20D01	DOLPUIS, VIRGIL	465161	122503	H	34.3	19740322	14.4	19740222
16N/01W-20R03	STATLER, PAUL	465148	122494	H	48	19940930	12	19940930
16N/01W-21C01	RAJCHEL, STANELY	465143	122485	H	70	19600101		
16N/01W-21C02	NOSKI, VINCENT	465144	122485	H	68	19600101		
16N/01W-21C03D1	RITTER, STEVE (WELL 1)	465148	122485	H	163	19941024	60	19941104
16N/01W-21D01	MILLER, O.F.	465149	122491	H	46	19600101		
16N/01W-21D02	MILLER, CLAUDE	465144	122491	H	41	19470101	24	1947
16N/01W-21D03	MAYER, JOE	465149	122491	H	40	19600101	15	1960
16N/01W-21D04	SOUTH SOUND UTILITIES	465144	122490	P	34	19740222	14	19740222
16N/01W-21D05	BICKFORD	465150	122491	H	33	19731207	12	19731207
16N/01W-21D06	SAMPSON, LE ROY R.	465148	122491	I	39	19760601	24	19760601
16N/01W-21D07	BAILY, BOB	465148	122490	H	77	19820705	66	19820712
16N/01W-21D07D1	BAILY, BOB	465148	122490	H	92	19820705	66	19820712

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16N01W-21D08	STWEERT, BOB	465149	122490	H	50	19940331	15	19940331
16N01W-21E01	CHAMBERS CATTLE COMPANY	465135	122491	H	38	19950228	2	19950228
16N01W-21F01	HACKENBERG, DOUGLAS	465135	122485	H	55.7	19940623	26	19940623
16N01W-21N01	DODDS, THOMAS	465109	122491	H	80	19920402	52	19920404
16N01W-21SE1	DE PAUL INC	465116	122482	H	300	19911104	117	19911107
16N01W-23D01	LOVELL, DEL	465148	122463	H	98	19810903	68	19810904
16N01W-23N01	UNKNOWN	465105	122463	U	19	19580226	9.6	19580226
16N01W-23NW1	CULPEPPER, RON	465142	122463	H	322	19920507	55	19920512
16N01W-23P01	MURPHY, H.A.	465105	122462	H	14	19580226	2.8	19580226
16N01W-24B01	EVANS, BILL	465149	122444	H	60	19850813		
16N01W-24B02	HINZPETER, RONALD K.	465149	122444	H	263	19850903	40	19850905
16N01W-24B03	OVERLIE, RICTOR	465150	122444	H	100	19850906	37	19850906
16N01W-25D01	PEMBERTON, TERRY	465056	122452	H	87	19920130	66.9	19920131
16N01W-25F01	HOLLAND, DONALD	465043	122450	H	100	19931202	60	19931203
16N01W-26E01	WHITE, MR. (WELL 2)	465044	122463	H	74	19870101	10	19870707
16N01W-26E02	WHITE, MR. (WELL 3)	465044	122463	H	43	19870701	8.58	19870704
16N01W-27F01	DAYTON, GRANT	465043	122473	H	246	19870608	29	19870615
16N01W-27M01	NIELSEN, PAUL	465030	122475	H	74	19930601	12	19930604
16N01W-28A01	JOHNSON, MRS VIRGIL	465052	122482	H	16	19600101	8	1960
16N01W-28A02	HERMAN, JOHN	465102	122481	H	22	19600101		
16N01W-28A03	ROY, VERN	465056	122481	H	120	19760526	60	19760526
16N01W-28A03D1	ROY, VERN	465056	122481	H	400	19780130	40	19780201
16N01W-28A04	EASTERBROOK, CURTIS	465056	122481	H	100	19940525	39	19940526
16N01W-28D01	BREARTY, MIKE	465056	122491	U	150	19931115		19931115
16N01W-29F01	TENINO PHONE CMPY	465043	122500	H	164	19860310	20	19860313
16N01W-29M01	LORD, JAMES	465029	122502	H	166	19870123	45	19870129
16N01W-30C01	HENDERSON, GARY	465056	122512	H	50	19900814	22	19900817
16N01W-30E01	GERGER, STEVE	465043	122514	H	180	19890901	14	19890901
16N01W-30F01	KING, CURTIS	465043	122512	H	65	19940923		
16N01W-30F02D1	MATHIEU, WALT	465043	122512	H	143	19941003	69	19941008
16N01W-30H01	STEINDORF, W.E.	465046	122503	I	136	19500101	110	19591101
16N01W-30J01	LUND, DALE	465029	122504	H	117	19741115	13	19750106
16N01W-30J02	KING, CURTIS	465029	122504	H	360	19910601		
16N01W-30J03	FALKENSTEIN, MARVIN	465030	122504	H	163	19940509	80	19940512
16N01W-30K01	LITTLE, ROBERT	465029	122510	H	164	19891016	117	19891020
16N01W-30M01	RILEY, MIKE	465029	122514	H	62	19761220	42	19761231
16N01W-30M02	DAY, PAT	465029	122514	H	265	19880518		
16N01W-30M03	HARP, VERN	465030	122514	H	62	19910909	41	19910909
16N01W-30N01	OSBORNE	465018	122514	H	32	19740926	32	19740926
16N01W-30N02	OSBORNE, EVELYN	465016	122514	P	60	19740920	32	19740926
16N01W-30P01D1	GROUWEN, GEORGE	465016	122512	H	304	19861114	125	19861119
16N01W-30R01	YEDLOUTSCHNIG, FRED	465016	122504	H	148	19770808	70	19770809
16N01W-30SE1	HALLER, JIM	465022	122505	H	176	19791105	30	19791106
16N01W-31A01	FEIGENBAUM, PHIL	465006	122504	H	200	19820120	76	19820121
16N01W-31D01	WONSELTER, CLAUDE	465001	122514	I	25	19470516	19.6	19470516
16N01W-31D02	SANDA	465007	122514	H	62	19750516	37	19740516
16N01W-31E01	MOORE, EMIL	464951	122514	H	65	19930303	38	19930305
16N01W-31F01	TOBINSKI	464921	122504	P	80	19750216	39	19750216
16N01W-31F01	CROWDER ROAD WATER SYSTEM	464921	122504	P	80	19750216	39	19750216
16N01W-31F02	LLOYDS CONSTRUCTION	464954	122512	H	56	19940107	17	19940110
16N01W-31G01	WORDEN, HERB	464949	122510	I	53	19600101	10	1960
16N01W-31G02	BROWN, LLOYD	464954	122510	I	75	19851213	19.2	19851217
16N01W-31L01	FLEMING, E.L.	464937	122513	H	56	19490930	42	19490930
16N01W-31L02	FLEMING, E.L.	464937	122513	U	36	19590325	18	19590325
16N01W-31M01	ROTA, L.	464943	122520	I	65	19680101	35	19680401
16N01W-31M02	SMITH, ROBERT C.	464940	122514	H	74	19770211	32	19770214
16N01W-31M03	SMITH, ROBERT C.	464940	122514	H	72	19841001	38	19841002
16N01W-31M04	TELLER, MARK	464941	122514	H	65	19930306	39	19930308
16N01W-31NW1	JENNINGS, PAM	464958	122513	H	60	19920606	37	19920606
16N01W-31P01	AMES, DOUG & CHERIE (WELL 1	464929	122512	H	57	19870608	14	19870608
16N01W-31Q01	BARBER, MANNING	464932	122510	H	60	19870302	15	19870303
16N01W-31R01	GRIFFIN, GARY	464936	122504	H	60	19880324	6	19880324
16N01W-33P01	BROWN, LLOYD	464925	122485	H	68	19870801	38	19870801
16N/2E								
16N02E-01L01	CENTRALIA POWER COMPANY	465402	122300	H	16	19600101		
16N02E-02B01	MCKOWN, CHARLES	465423	122304	I	151	19550309	24	19550309
16N02E-02C01	MEKOWN, CHARLES	465421	122310	I	151	19550101	14	19550301
16N02E-02F01	SCHADER, R.M.	465412	122311	I	292	19610101	70	19610801
16N02E-02G01	BLACKER, A.D.	465410	122305	I	225	19601201	89	196012
16N02E-02K01	BLACKER, A.D.	465404	122305	H	18	19500101	8.4	19500609
16N02E-02K02	BLACKER, A.D.	465405	122305	S	225	19510101	8	19511101
16N02E-02M01	LONGMIRE, G.	465351	122313	H	23	19500101	11.6	19500609
16N02E-02SW1	HUMMEL, JOHN	465353	122310	H	75	19820127	24	19820127
16N02E-03E01	RIEKE B.E.	465411	122323	H	60	19600101		
16N02E-03G01	TURNER, THOMAS J.	465413	122320	H	140	19760818	80	19760818
16N02E-03G02	KINNEY, CLIFFORD	465413	122320	H	117	19941030	43	19941101
16N02E-03H01	SCHUBERT, MATTHEW	465412	122314	H	118	19891005	57	19891005

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16N/02E-03H02	SCHUBERT, MATHEW	465412	122314	H	40	19900926	15	19900926
16N/02E-03H03	MARTIN, VALERIE	465413	122314	H	98	19910717	73	19910718
16N/02E-03N01	RIEKE	465345	122325	H	102	19731023	41	19731023
16N/02E-03SE1	ZESSIN, GREG R.	465353	122315	H	133	19820810	53	19820810
16N/02E-03SW1	SMITH, RAYMOND G.	465354	122323	H	98	19760419	20	19760419
16N/02E-04A01	JOHNSTON, C.	465431	122330	H	42	19500101	32.8	19500525
16N/02E-04A02	JOHNSTON, C.H.	465431	122330	I	158	19500101	40	19500616
16N/02E-04A03	COPELAND	465428	122330	H	90	19731227	25	19731227
16N/02E-04A04	COPELAND, JOHN	465428	122330	H	79	19810701	40	19810702
16N/02E-04F01	BONNIE, ELSE	465408	122334	H	34	19500616	23.8	19500616
16N/02E-04M01	HERNESS, EARL	465400	122340	H	117	19850906	66	19850909
16N/02E-05A01	MOSMON, J.L.	465431	122341	I	19	19520101	14	195408
16N/02E-05A02	THURSTON COUNTY FIRE PROTEC	465427	122342	H	80	19770309	40	19770309
16N/02E-05A03	DOTSON, BEN	465427	122342	H	80	19881026	32	19881026
16N/02E-05A04	MOSMAN, JAMES	465428	122342	H	50	19920205	23	19920206
16N/02E-05B01	NEW LIFE CHRISTIAN CENTER	465427	122344	H	111	19930326	45	19930330
16N/02E-05C01	MCMONIGLE, J. & A.	465425	122350	I	146	19600101	5	1960
16N/02E-05F01	SUZAWITH, THOMAS R. (WELL 1	465413	122350	H	37	19840511	5	19840511
16N/02E-05G01	STROMBERG, KATHLEEN (WELL 1	465413	122344	H	85	19910502	57	19910506
16N/02E-05G02	STROMBERG, KATHLEEN (WELL 2	465413	122344	H	85	19910507	35	19910508
16N/02E-05J01	ROCHESTER, H.	465425	122350	H	28	19500101	14	1960
16N/02E-05J02	STOUT, RALPH	465400	122342	H	106	19671201	32	19671220
16N/02E-05J03	WENDLER, GEORGE (WELL 1)	465400	122342	H	100	19791019	61	19791019
16N/02E-05J04	WILCOX, BARRIE F.	465359	122342	H	135	19861028	50	19861029
16N/02E-05M01	BLAIR, WOODROW N.	465357	122351	I	152	19521002		
16N/02E-05P01	NOHL, ERIC	465346	122350	H	104	19800606	50	19800607
16N/02E-05Q01	DUNAGAN, STAN	465345	122343	I	181	19510101	37	1960
16N/02E-05Q02	LACOMBE, RON	465346	122344	H	100	19930224	43	19930225
16N/02E-05R01	GUBSER	465344	122342	H	99	19751105	48	19751105
16N/02E-05R02	DUNAGAN, S.	465346	122342	S	39	19500101	13	19500601
16N/02E-05R03	WITT, FRANK	465346	122342	N	138	19861201	90	19861201
16N/02E-05SW1	SCHIRMAN, E. (WELL 1)	465353	122351	H	120	19910708	48	19910712
16N/02E-05SW2	SCHIRMAN, ROBERT (WELL 1)	465353	122350	H	132	19910819	45	19910821
16N/02E-06A01	LANE, MINNIE	465432	122352	H	38	19500101	22.9	19500526
16N/02E-06A02	HORST, DONALD	465427	122353	H	77	19771129	31	19771129
16N/02E-06B01	BARRET, A.J.	465421	122355	H	41	19500101	10.5	19500529
16N/02E-06C01	GROBEELNEY, LORI	465426	122361	H	79	19931222	48	19931223
16N/02E-06D01	CULLEN, C.	465425	122363	H	48	19460101	16	19500501
16N/02E-06E01	MCGOVERN, RICK	465417	122362	H	164	19911209	37	19920117
16N/02E-06F01	WINDSOR, M.	465409	122361	H	55	19500101	8	1960
16N/02E-06F02	WINDSOR	465410	122361	H	158	19741005	100	19741005
16N/02E-06F03	RISK, JAMES (WELL 1)	465413	122361	H	80	19770909	50	19770909
16N/02E-06F04	THOMPSON, MIKE	465413	122361	H	40	19850306	20.5	19850307
16N/02E-06F05	WINDSOR, ED (WELL 1)	465412	122361	H	117	19940822	63	19940822
16N/02E-06G01	WINDSOR, ED (WELL 2)	465413	122355	H	102	19940217	37.6	19940217
16N/02E-06G02	WINDSOR, ED (WELL 2)	465413	122355	H	100	19940825	47	19940830
16N/02E-06G03D1	THOMPSON, MIKE	465417	122360	H	83	19931215	41	19931216
16N/02E-06J01	SCOTT, ROBERT	465359	122353	H	108	19930630	45	19930630
16N/02E-06L01	WINDSOR, EDWARD M. (WELL 1)	465359	122361	H	59	19770210	18	19770210
16N/02E-06L02	LADISLAN, TRYKAR	465359	122361	H	133	19891024	40	19891025
16N/02E-06M01	STANHOPE, ANTHONY (WELL 1)	465359	122363	H	80	19801008	50	19801008
16N/02E-06M02	NORRIS, LAWRENCE J. (WELL 1	465359	122363	H	98	19781023	52	19781023
16N/02E-06M03	SCARBOROUGH, CHARLIE W. (WE	465400	122363	H	99	19781024	50	19781024
16N/02E-06N01	BERGMAN, MICHAEL (WELL 1)	465345	122363	H	92	19781025	54	19781025
16N/02E-06N02	BALLOU, HAROLD & BARB	465345	122363	H	58	19910716	30	19910716
16N/02E-06P01	COLE, LARRY	465346	122361	H	120	19940318	28.4	19940321
16N/02E-07A01	EDWARDS, E.W.	465333	122353	H	63	19500101	14.6	19500609
16N/02E-07C01	HENDERSON, JAMES P.	465328	122362	H	80	19751118	23	19751118
16N/02E-07D01	KOWALSKI, DAVID	465332	122363	H	107	19910106	54.6	19920109
16N/02E-07D02	LEGVOLD, SUSAN INGRAHM	465332	122363	H	159	19920615	40	19920625
16N/02E-07E01	KOWALSKI, DAVID (WELL 1)	465319	122363	H	140	19770824	64	19770824
16N/02E-07E02	KOWALSKI, DAVID (WELL 2)	465319	122363	H	100	19780927	60	19780927
16N/02E-07F01	PARVEY, WILL	465319	122361	H	99	19881020	39	19881021
16N/02E-07H01	DONAHUE CONSTRUCTION	465319	122353	H	60	19930826	37	19930826
16N/02E-07H02	DONAHUE CONSTRUCTION	465319	122353	H	53.1	19940407	28	19940407
16N/02E-07N01	RAY, AVON P.	465253	122363	H	60	19790628	20	19790628
16N/02E-07N02	DEMERS, J. PAUL	465253	122363	H	80	19790627	37	19790627
16N/02E-07N03	BOYER, VICK & PENNY	465254	122363	H	78	19791101	20	19791201
16N/02E-07Q01	SHATTUCK R.W.	465248	122360	I	287	19600101	42	1960
16N/02E-07Q02	SCHROEDER, JAMES T.	465253	122355	H	71	19790220	39	19790419
16N/02E-07R01	JUDD, R.	465248	122354		15	19500101	12.5	19500609
16N/02E-07R01	MURPHY, ALICE	465248	122354		15	19500101	12.5	19500609
16N/02E-07R02	HENRICKSEN, DONALD L. DR	465253	122353	H	50	19780322	28	19780504
16N/02E-07R02D1	HENRICKSEN, DONALD L. DR	465253	122353	H	135	19781010	60	19781010
16N/02E-08B01	WARREN, JAMES S.	465333	122344	H	96	19790326	50	19790326
16N/02E-08C01	NEEDLES, W.A.	465337	122350	H	57	19500101	28.1	19500609
16N/02E-08D01	CHADICK, FRANCES	465333	122351	H	98	19910130	46.6	19910130
16N/02E-08E01	JUDD, R.	465315	122352	H	46	19500101	16.3	19500609

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16N/02E-08E01	MURPHY, H.	465315	122352	H	46	19500101	16.3	19500609
16N/02E-08E02	SMITH, LARRY A.	465320	122352	H	76	19940705	35	19940706
16N/02E-08F01	SHIPP, LAWRENCE G. (WELL 1)	465320	122350	H	70	19800305	30	19800305
16N/02E-08F02	FRANKLIN, MICHAEL	465320	122350	H	59	19901215	32	19901217
16N/02E-08F03	PEIZER, MELISA	465321	122350	H	97	19910605	31	19910605
16N/02E-08G01	LOWE	465320	122344	H	52	19740703	19	19740703
16N/02E-08G02	FOLLET, DON	465320	122344	H	100	19851024	50	19851107
16N/02E-08G03D1	SEDARSKY, FRED	465320	122344	H	77.5	19860801	21.1	19860804
16N/02E-08K01	ARMSTRONG, R. R.	465307	122344	H		19930816	30	19930821
16N/02E-08N01	CAPEN	465253	122352	H	80	19400101	40	1960
16N/02E-08N02	EARICK, BILL	465253	122352	H	118	19801223	55	19801229
16N/02E-08SW1	SMITH, JAMES	465300	122351	H	90	19920319	28	19920320
16N/02E-09F01	HART, MURRAY	465320	122334	H	78	19910920	26	19910923
16N/02E-09G01	SMITH, R.H.	465320	122332	H	17	19500101	7.2	19500609
16N/02E-09H01	CARNS	465318	122330	H	94	19740222		
16N/02E-09H02	MEZEN, TED	465321	122330	H	80	19911218		
16N/02E-09H03	WEST, KEN	465321	122330	H	81	19930512	15	19930513
16N/02E-09J01	COURTNEY, PAT (WELL 1)	465308	122330	H	89	19861031	19	19861031
16N/02E-09K01	GREEN, J.A.	465313	122332	H	21	19500609	4.4	19500609
16N/02E-09K02	SAREN, JOSEPHINE	465307	122332	H	58	19761208	13	19761209
16N/02E-09K02D1	HAYES (SEREN), LARRY	465307	122332	H	96	19790417	10	19790417
16N/02E-09K02D2	HAYES (SEREN), LARRY	465307	122332	H	201	19800124	9	19800125
16N/02E-09K03	JOHNSON, DOUG	465307	122332	H	50	19880503	9	19880503
16N/02E-09L01	HAYES, G.	465313	122334	H	20	19500101	9.8	19500609
16N/02E-09L02	BONNEY, J.	465312	122334	H	18	19500101	10.1	19500609
16N/02E-09L03	MCLUCAS, R.	465300	122335	H	14	19500101	4.9	19500609
16N/02E-09N01	GREEN, DAYTON	465254	122340	H	57	19780608	15	19780608
16N/02E-09Q01	JOHNSON	465256	122332	H	59	19750508	13	19750508
16N/02E-09R01	MEHRER, RICHARD	465255	122330	H	58	19850301	10	19850302
16N/02E-09SE1	CHRISTMAS, VIRGINA	465257	122331	H	110	19910918	27	19910920
16N/02E-10C01	THOMPSON, H.	465338	122323	H	30	19500101	5.6	19500609
16N/02E-10C02	STEWARTS MEAT MARKET	465334	122322	H	80	19780301	50	19780301
16N/02E-10D01	WARWICK, D.R.	465335	122323	H	210	19560101	41	19560508
16N/02E-10D01	STAATZ K.M.	465335	122323	H	210	19560101	41	19560508
16N/02E-10E01	DOTSON	465315	122323	H	30	19490101	6	194906
16N/02E-10E01	PATSON	465315	122323	H	30	19490101	6	194906
16N/02E-10N01	COX, DAVID A.	465255	122324	H	39	19820309	2	19820310
16N/02E-13D01	BURGER, MARGOT	465241	122301	H	180	19930503	116	19930503
16N/02E-13E01	ROBINSON, DEBY	465228	122301	H	87	19940722	47.5	19940725
16N/02E-13H01	DORAN, CARL	465228	122291	H	157	19810911	8	19810922
16N/02E-13J01	QUELETTE, DAVID	465214	122291	H	50	19900411	39.7	19900411
16N/02E-13L01	MARRIOTT, ANITA	465214	122295	H	126	19900719	38	19900719
16N/02E-13L02	GLAHOLT, WILLIAM	465214	122295	H	80	19931021	38	19931021
16N/02E-13P01D1	KNOWLTON, CAROL	465201	122295	H	200	19900430	134	19900505
16N/02E-13P02	HUDDLESTON, JOHN	465201	122295	H	53	19941010	24.3	19941010
16N/02E-14M01	COLMAN	465211	122313	H	124	19500821	82.5	19500821
16N/02E-15D01	YELM TELEPHONE COMPANY	465241	122324	H	40	19800722	28	19800722
16N/02E-15E01	HEISDORF & NELSON	465233	122325	I	40	19520101	26	19520701
16N/02E-15E02	HEISDORF & NELSON	465226	122332		88	19640820	25	19640801
16N/02E-15G01	LAWTON, L.L.	465228	122332	H	39	19500101	23	19500601
16N/02E-15G02	JONES, RON	465228	122320	H	42	19900328	17	19900402
16N/02E-15G03	RANDKE, RON	465228	122320	H	55	19911107	30	19911108
16N/02E-15J01	PETERSON, J.F.	465213	122314	H	21	19500612	6.4	19500612
16N/02E-16A01	BINGHAM	465241	122330	H	60	19750808	26	19750808
16N/02E-16A02	SWEET, WILLIAM	465241	122314	H	92	19761015	40	19761015
16N/02E-16A03	IRWIN, FRANCIS (WELL 1)	465241	122314	H	55	19771108	32	19771108
16N/02E-16A04	PLUMB, JOANNE M.	465242	122314	H	40	19780828	18	19780829
16N/02E-16A05	CONN, KEN	465242	122314	H	90	19830118	60	19830119
16N/02E-16A06	CLORAN, TOM	465242	122314	H	80	19830209	55	19830209
16N/02E-16A07	RARE EARTH	465241	122314	H	57	19940328	16	19940328
16N/02E-16G01	LAWTON, L.L.	465228	122331	H	39	19500614	22.7	19500614
16N/02E-16G02	LAWTON, LEONARD A.	465223	122332	H	58	19760102	20	19760102
16N/02E-16G03	RUBIN, JANICE	465229	122320	H	170	19890919	29.5	19891219
16N/02E-16H01	PANTER, ROY (WELL 1)	465228	122314	H	56	19770825	34	19770825
16N/02E-16J01	LYMAN, ED	465215	122314	H	58	19920330	41	19920330
16N/02E-16J01D1	LYNAM, ED	465215	122314	H	88.5	19920330	52	19921105
16N/02E-16K01	COOK, EARL (WELL 1)	465215	122320	H	58	19790308	32	19790308
16N/02E-16L01	STAUFFER	465213	122334	H	44	19740531	28	19740531
16N/02E-16M01	BERVICH, GARY	465215	122324	H	51	19760419	20	19760424
16N/02E-16P01	STAUFFER, DENNIS L.	465203	122334	H	44	19740531	28	19740531
16N/02E-16P03	CRANSTON, ELMER M.D.	465202	122322	H	51	19910517	25.2	19910517
16N/02E-16Q01	GIBSON, GARRY	465202	122320	H	95	19931224	48.4	19931230
16N/02E-16R01	WILKINSON, ELAINE	465201	122314	H	60	19840615	38	19840615
16N/02E-16R02D1	MCGOWEN, CLARK	465201	122314	H	34	19880331	18	19880401
16N/02E-17A01	CAMUS	465241	122342	H	60	19750519	36	19750519
16N/02E-17A02	REISE	465242	122342	H	58	19740308	12	19740308
16N/02E-17A03	HAYER, JAN	465241	122342	H	70	19911121	40	19911125
16N/02E-17B01	BAUER	465241	122344	H	63	19740313	15	19740313

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/02E-17B02	MATRAS, LORI	465241	122344	H	77	19891001	42	19891001
16N/02E-17C01	ROWE, J.A. (WELL 1)	465240	122350	H	60	19770831	30	19770831
16N/02E-17C02	BAUER, DENNIS (WELL 1)	465240	122350	H	60	19771206	31	19771207
16N/02E-17C03	REMICK, DAVE	465241	122350	H	95.5	19881014	42	19881017
16N/02E-17C04	MACKNIGHT, RON	465241	122350	H	58	19891001	26	19891001
16N/02E-17C05	PHILLIPS, BERNARD	465241	122350	H	68	19930330	43.4	19930408
16N/02E-17D01	HANSEN R.C.	465235	122352	H	55	19510508	21.1	19510508
16N/02E-17D02	BAUER	465243	122352	H	78	19630719	36	19630719
16N/02E-17D03	HOLMES	465242	122352	H	59	19740312	14	19740312
16N/02E-17D04	HANSEN, C.	465236	122352	H	44	19510101	21	19510501
16N/02E-17D05	GATKE, KENNETH	465240	122352	H	59	19830110	30	19830110
16N/02E-17D06	HALL, LARRY	465240	122351	H	78	19890918	45	19890920
16N/02E-17D07	WILLMES, GEORGE	465241	122351	H	40	19900129	18	19900129
16N/02E-17E01	HESS	465226	122352	H	59	19740920	26	19740920
16N/02E-17E02	GIESE	465225	122352	H	58	19740923	28	19740923
16N/02E-17E03	KIRKWOOD	465200	122342	H	58	19740128	23	19740128
16N/02E-17E04	NYITRAY, KENNETH E.	465227	122352	H	100	19770922	54	19770922
16N/02E-17E05	BAUER, DENNIS (WELL 1)	465227	122352	H	60	19780730	34	19780801
16N/02E-17E06	BAUER, ROBERT (WELL 1)	465228	122352	H	80	19781102	48	19781102
16N/02E-17E07	BEAUDIN, ALFRED J. (WELL 1)	465228	122352	H	60	19850812	30	19850812
16N/02E-17F01	HANSEN, R.C.	465222	122342	N	50	19510101	24	19510501
16N/02E-17G01	BASS, KENT	465227	122344	H	52	19780130	40	19780130
16N/02E-17H01	MCPHERSON, RICK (WELL 2)	465228	122342	H	77	19860826	35	19860826
16N/02E-17K01	KOCUREK & LEE (WELL 1)	465214	122344	H	57	19770610	43	19770610
16N/02E-17K02	MELLO, ALAN	465214	122344	H	49	19920319	30	19920320
16N/02E-17K02D1	MELLO, ALAN	465214	122344	H	69	19921102	45	19921103
16N/02E-17L01	DAME, E.	465215	122352	H	39	19500101	17.6	19500614
16N/02E-17L02	ROBERTS, THOMAS A.	465214	122350	H	64	19810820		
16N/02E-17L03	SUGGS, TOMMY	465214	122350	H	60	19900105	39	19900105
16N/02E-17M01	SUMMERS, G.	465224	122352	H	39	19500101	18	19500601
16N/02E-17M02	FLORY, TY	465214	122352	H	71	19770105	38	19770105
16N/02E-17M03	MIPPEN, JOHN (WELL 1)	465214	122352	H	60	19801114	40	19801114
16N/02E-17M04	FLORY, RICHARD	465215	122352	H	75	19941112	40	19941116
16N/02E-17N01	WELLER	465202	122352	H	60.5	19690109	30	
16N/02E-17N02	DIETSCH	465200	122352	H	59	19741113	38	19741113
16N/02E-17N03	MCLAUGHLIN, ROBERT V (WELL	465200	122352	H	75	19790424	30	19790424
16N/02E-17N04	JENNINGS, ARTHUR (WELL 1)	465201	122352	H	60	19830506	26	19830506
16N/02E-17N05	LEYRER, THOMAS (WELL 1)	465201	122352	H	80	19921012	30	19921012
16N/02E-17N06	LEYER, THOMAS (WELL 1)	465201	122352	H	60	19930420	21	19930422
16N/02E-17N07	GUNDERSON, DIRK	465200	122352	H	52	19930730	39	19930809
16N/02E-17N08	HARRISON, RUTH (WELL 2)	465159	122352	H	60	19850329	39	19850329
16N/02E-17N09	JOHNSON, TOM	465159	122352	H	94.1	19940107		
16N/02E-17NE1	SHINDELL, PAUL	465234	122343	H	59	19881018	34	19881020
16N/02E-17NW1	WALCH, JAMES	465234	122351	H	50	19780102	20.5	19780102
16N/02E-17NW2	WEIDINGER, NANCY	465234	122351	H	73	19870910	13	19870910
16N/02E-17P01	LAKE LAWRENCE M.H.P. (WELL	465201	122350	P	77	19840817	44	19840817
16N/02E-17P02	PALMER, JOHN	465201	122350	H	120	19931206	50	19931207
16N/02E-17Q03	MORESON, STAN (WELL 20	465201	122344	P	286	19710701	48	19710909
16N/02E-17Q04	MILES, STANLEY	465201	122344	H	80	19930824	50	19930824
16N/02E-17Q2	LAKE LAWRENCE M.H.P.	465200	122344	P				
16N/02E-17R01	KIRKWOOD, THOMAS (WELL 1)	465157	122342	H	58	19740128	23	19740128
16N/02E-17R02	MCELWAIN, DON	465201	122342	H	73	19931118	60	19931123
16N/02E-17R03	SCHMIDT, RODGER	465201	122342	H	58.9	19940512	39.4	19940516
16N/02E-17SW1	HARRISON, JAMES D. (WELL 1)	465208	122343	H	60	19761223	40	19761223
16N/02E-17SW2	DIETSCH, LLOYD (WELL 1)	465208	122343	H	115	19760801	44	19760801
16N/02E-18A01	EDMUNDS, D.	465245	122354	H	34	19500101	3.4	19500615
16N/02E-18A02	DESCHUTES GRANGE (WELL 1)	465240	122353	H	60	19760507	21	19760507
16N/02E-18A03	GREENLEAF, WAYNE	465240	122353	H	119	19800717	45	19800717
16N/02E-18B01	LLOYD	465238	122360	H	69	19741007	34	19741007
16N/02E-18B02	ARRELL	465239	122360	H	75	19751017	45	19751017
16N/02E-18B03	CLARK, DAVID (WELL 1)	465240	122355	H	116	19831017	36	19831017
16N/02E-18C01	SHULTZ	465246	122361	H	57	19500101	15	1950
16N/02E-18C02	TRIPP, GENE	465240	122361	H	120	19780725	35	19780725
16N/02E-18C03	BELL, TIM	465240	122361	H	117	19910904	42	19910905
16N/02E-18E01	WILCHER, JUANITA	465227	122363	H	122	19781208	10	19781208
16N/02E-18E02	BECKMAN, KEN	465227	122363	H	102	19870710	45	19870722
16N/02E-18F01	BECKMAN, KEN	465223	122361	H	73	19760128	38	19760128
16N/02E-18F02	BELDEN, GLEN (WELL 1)	465227	122361	H	53	19790326	32	19790326
16N/02E-18G01	FOREMAN, DEL	465227	122355	H	78.5	19780818	36	19780818
16N/02E-18G02	CORAN, JIM	465227	122355	H	59.5	19931012	25.5	19931014
16N/02E-18H01	BOUDREAU, T.J.	465225	122353	H	31	19500614	8.6	19500614
16N/02E-18J01	MARKHAM, JACK	465214	122354	H	78	19790827	48	19790827
16N/02E-18K01	STEWART	465213	122360	H	60	19750304	8	19750304
16N/02E-18K02	RICE, JACK	465214	122355	H	53	19870817	25	19870817
16N/02E-18L01	CORAND, FERNE	465214	122361	H	78	19890712	38.5	19890717
16N/02E-18M01	STEWART R.	465212	122364	H	44	19500614	31.4	19500614
16N/02E-18N01	SUMMERS, R.D.	465200	122363	H	55	19480101	37.3	19500614
16N/02E-18N02	NAPPER, CHARLES	465201	122363	H	76	19911209	55.8	19911211

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/02E-18P01	PITNER, DALE (WELL 1)	465201	122361	H	60	19800716	40	19800716
16N/02E-18P02	SUMMERS, GARY	465201	122361	H	80	19870601	40	19870601
16N/02E-18R01	HASHEN, MARY	465200	122354	H	60	19941214	32	19941216
16N/02E-19A01	KLASING, KAREN	465147	122354	H	70	19850904	43	19850905
16N/02E-19H01	WHITEBREAD	465134	122353	H	78	19731017	53	19731017
16N/02E-19R01	MITCHELL, MELVIN	465107	122354	H	80	19930216	55	19930218
16N/02E-20B01	THURSTON COUNTY FIRE PROTEC	465148	122344	H	59	19780509	41	19780509
16N/02E-20C01	EDWARDS	465145	122350	H	78	19740610	38	
16N/02E-20E01	SOTOR, GARY	465134	122352	H	110	19940201	48	19940207
16N/02E-20F01	STODDARD, TOM	465134	122350	H	72	19931004	52	19931005
16N/02E-20F02	SORTOR, GARY	465134	122350	H	57	19940628	39	19940629
16N/02E-20F03	SORTOR, GARY	465135	122350	H	72	19930909	55	19930910
16N/02E-20G01	EDWARDS	465133	122344	H	20	19500101	14	1960
16N/02E-20M01	STEWART, M.	465122	122352	H	40	19500101	37	19500614
16N/02E-20M01	CHEADLE, J.	465122	122352	H	40	19500101	37	19500614
16N/02E-20N01	CRANDALL, JIM	465120	122352	H	58	19921116	25	19921116
16N/02E-20P1	EDWARDS WATER COMPANY	465110	122350	P				
16N/02E-21D01	WEBER, RICHARD	465148	122340	H	97	19930816	57	19930819
16N/02E-21E01	SCENIC PROP INC	465125	122341	P	142	19680101	42	19680201
16N/02E-21E02	SCENIC SHORES (WELL 2)	465125	122341	P	98	19770726	39	19770728
16N/02E-21F01	GILLESPIE, LOUIS & ERICKSON	465135	122334	H	60	19830112	30	19830112
16N/02E-21F02	WILLSON, ELLEN	465135	122334	H	80	19941015	1	19941117
16N/02E-21G01	OLIVER, PAUL C.	465136	122332	H	120	19770610	62	19770610
16N/02E-21G02	CRISOSTOMO, JOAQUIN	465136	122332	H	78	19851022	55	19851023
16N/02E-21G03	HOSS, TONY	465137	122332	H	33	19930504	18	19930504
16N/02E-21H01	LEAVITT, JENSEN B.	465136	122330	H	93	19890912	47	19890913
16N/02E-21J01	GRUMP, EUGENE (WELL 1)	465123	122330	H	49	19790321	30	19790321
16N/02E-21J02	GRUMP, EUGENE (WELL 2)	465123	122330	H	80	19790814	58	19790814
16N/02E-21J03	QUELLETTE, DAVID	465124	122330	H	77	19910220	40	19910220
16N/02E-21K01	RICHARDS, PETE	465122	122332	H	72	19921024	26	19921030
16N/02E-21L01	WILDAIR WATER (WELL 2)	465120	122335	P	83	19850807	18	19850808
16N/02E-21L02	FISCHER, ROM	465122	122364	H	88	19920330		19920403
16N/02E-21P01	HALPIN, ROSE MARY	465109	122334	H	62	19790819		
16N/02E-21Q01	RIDGE	465112	122332	H	62	19740723	24	19740723
16N/02E-21Q02	FLINT	465110	122332	H	98	19721218	3	19721218
16N/02E-21Q03	RICHARDS, PETER (WELL 1)	465109	122332	H	89	19800410	38	19800410
16N/02E-21Q04	CARPENTER, JOHN	465109	122332	H	115	19880628	36	19880630
16N/02E-21R01	RIEZINSTEIN, PHIL	465109	122330	H	68.9	19901008	54.6	19901008
16N/02E-21R02	HOYLE, DALE E.	465109	122330	H	60	19920423	38	19920423
16N/02E-22D01	WATSON, RETTA	465155	122325	I	43	19500101	25.1	19500613
16N/02E-22E01	BUMPASS, VERN	465136	122324	H	66	19920729	45	19920731
16N/02E-22L01	LOW, NANCY	465122	122322	H	128	19940718	61.2	19940729
16N/02E-22M01	DANIEL, ROBERT	465123	122324	H	64.5	19881012	53.7	19881014
16N/02E-22M02	SUMNER, AL	465123	122324	H	117	19901025	53	19901026
16N/02E-22N01	WINTERS, STEVEN D. (WELL 1)	465110	122324	H	100	19810817	75	19810818
16N/02E-22N02	PAINTERS, JIM	465110	122324	H	140	19860101	60	19860103
16N/02E-22NE1	BLAKE, WENDY	465142	122315	H	98	19890802	64	19890803
16N/02E-22Q01	LEE, G.W.	465104	122320	H	48	19490101	25.5	19500613
16N/02E-22R01	THOMAS, PATRICIA	465110	122315	H	80	19940621	59	19940622
16N/02E-22SE1	BIGLER, DAVID	465117	122320	H	80	19920302	48	19920303
16N/02E-23M01	SCHNEPF, JANINE	465123	122313	H	139	19930823		
16N/02E-23M02	ERCOLIANI, JOSEPH	465123	122312	H	92	19891219	52	19891219
16N/02E-23N01	SCHNEPF, ROBERT J.	465110	122313	H	118	19830118	69	19830118
16N/02E-23N02	SCHNEPF, ROBERT J.	465110	122312	H	120	19870623	62	19870623
16N/02E-23N03	DAVIS, JAMES	465111	122312	H	84	19910930		
16N/02E-23N04	PARKS, ROGER	465111	122313	H	92	19910604	51	19910604
16N/02E-24A01	PATTILLO	465147	122292	H	169	19740529	72	19740529
16N/02E-24C01	HILLESLAND, HAROLD	465148	122295	H	200	19910323	132	19910325
16N/02E-24E01	CHRISTIE, DEBBIE	465135	122301	H	172	19890821	127	19890824
16N/02E-24J01	PEDERSON, HARRY	465122	122291	H	43	19820623	27	19820623
16N/02E-24J02	SCHULTZ, ROBERT	465122	122291	H	335	19940802	175	19940809
16N/02E-24K01	SCHUETZ, ROBERT	465122	122293	H	145	19770214	118	19770214
16N/02E-24K02	GIRTY, DANNY A. (WELL 1)	465122	122293	H	214	19830406	0.5	19830427
16N/02E-24K03	STANKEY, JOE	465123	122293	H	51	19921007	13	19921022
16N/02E-24K04	KING, DOUG	465123	122293	H	140	19920908	101	19920910
16N/02E-24K05	MARQUART, BARGIE	465123	122293	H	135	19940427	79.3	19940502
16N/02E-24L01	GALAMBROS, CHARLES (WELL 1)	465122	122295	H	120	19860928	75	19860928
16N/02E-24M01	MBOOTH, CHERYL (WELL 1)	465122	122301	H	117	19871102	71	19871102
16N/02E-24N01	SMITH, JAMES	465109	122301	H	140	19800412	30	19800414
16N/02E-24N02	BALD HILLS FIRE DEPARTMENT.	465109	122301	H	400	19810514	67	19810519
16N/02E-24N03	REYNOLDS, LAURETTE	465110	122301	H	112	19931111	16	19931115
16N/02E-24Q01	BOTT, DAN	465109	122293	H	115	19900123	68	19900123
16N/02E-24R01	HALL, MILTON	465107	122291	H	153	19740408	70	19740408
16N/02E-24R02	PATTILLO, G.L.	465107	122292	H	169	19740529	72	19740529
16N/02E-24R03	REESE, SHARON	465109	122291	U	460	19861106		19861106
16N/02E-24R04	REESE, SHARON	465109	122291	H	311	19861118	146	19861124
16N/02E-25C01	MCVITTIE, M.	465102	122294	H	20	19500612	17.1	19500612
16N/02E-25C02	FRIETAS, MARGARET	465056	122295	H	196	19870504	145	19870507

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16N/02E-25C03	DOYLE, DAVID	465056	122295	H	133	19870820	63	19870821
16N/02E-25C04	LORENTZEN, BUCK	465057	122295	H	55	19871105	17	19871105
16N/02E-25C05	ADELE, TOBE	465057	122295	H	105	19930316	64.7	19930318
16N/02E-25C06	BODEN, KATHY	465058	122295	H	196	19931210		
16N/02E-25E01	TECH, WALTER	465043	122301	H	160	19790523	110	19790523
16N/02E-25F01	DUVAIR, JACQUES	465043	122295	H	283	19891010		19891010
16N/02E-25F02	RIGGINS, SHARON	465043	122295	H	74	19920129	34.2	19920129
16N/02E-25F03	BLUMFIELD, WALT	465044	122295	H	54	19920602	12	19920602
16N/02E-25F04	WERNEX, BONNIE	465044	122295	H	106	19930527	50	19930527
16N/02E-25F05	CHANG	465045	122295	H	105	19930626		
16N/02E-25G01	TALBOTT, STEVE	465043	122293	H	100	19781207	34	19781208
16N/02E-25G02	BOYD, JOE	465043	122293	P	156	19900721	80	19900724
16N/02E-25G03	FREY, MARK & EISEN, LAURA	465044	122293	H	89	19940418	48	19940419
16N/02E-25H01	KUNZ, BOB	465043	122291	H	160	19831015	70	19831017
16N/02E-25J01	ROBINSON, DAVE	465030	122291	H	91	19820430	73	19820430
16N/02E-25J01D1	ROBINSON, DAVE	465030	122291	H	277	19860731	206	19860806
16N/02E-25L01	MCLAUGHLIN, J.	465025	122294	H	76	19600101		
16N/02E-25L02	COLWELL	465030	122295	H	38	19790523	5	19790523
16N/02E-25L03	HANSON, LANNY	465030	122295	H		19820525	1	19820525
16N/02E-25L04	MCGUIRE, DAVID (WELL 1)	465031	122295	H	40	19830405	0	19830405
16N/02E-25N01	OROVETS, ROBERT	465017	122301	H	91	19900817	34	19900817
16N/02E-25N02	HALTERMAN	465017	122301	H	128	19890710	61	19890717
16N/02E-25P01	FENNELL, ROBERT M. (WELL 1)	465017	122295	H	98	19761215	26	19761217
16N/02E-25P02	ANDERSON, JIM	465017	122295	H	110	19901024	46	19901115
16N/02E-25Q01	HUSKEY, COY (WELL 1)	465017	122293	H	135	19771208	9	19771221
16N/02E-25R01	SMITH, RALPH	465017	122291	H	38	19790309	15	19790309
16N/02E-26A01	READ, WILLIAM	465056	122303	H	60	19780602	18	19780602
16N/02E-26A02	CARSON FAMILY TRUST	465056	122303	H	96	19930831	30	19930831
16N/02E-26A03	LEWIS, LINDA A.	465057	122303	H	220	19940711	60	19940719
16N/02E-26C01	WINDSOR, ED	465056	122311	H	140	19940203	26.8	19940204
16N/02E-26D01	SJOBERG, WILLIAM	465057	122313	H	138	19910722	96	19910722
16N/02E-26E01	HOWARTH, GAYLE	465043	122313	H	142	19780803	90	19780803
16N/02E-26F01	ROHRER, GEORGE	465043	122311	H	50	19840216		
16N/02E-26J01	RUTTLEDGE, G.D.	465027	122302	H	12	19500101	6.6	19500612
16N/02E-26J02	BARRINGER, THOMAS	465027	122302	H	77	19750911	32	19750911
16N/02E-26J03	CROWE, MARCIA	465030	122303	H	38	19900404	13	19900404
16N/02E-26J04	JOHNSON, RICK	465030	122303	H	157	19921119	63	19921125
16N/02E-26K01	MEYER	465034	122305	H	100	19730408	57	19730410
16N/02E-26K02	HOPKINS, LARRY	465030	122305	H	320	19940531		
16N/02E-26K03	HOPKINS, LARRY	465030	122305	H	106	19940713	47	19940714
16N/02E-26L01	JOHNSON, L.	465025	122310	H	9	19500101	4.3	19500612
16N/02E-26M01	BALL, CHARLES L. (WELL 1)	465030	122313	H	31	19780407	10	19780407
16N/02E-26N01	BRISTOW, CLARK W. (WELL 1)	465017	122313	H	120	19781127	30	19781129
16N/02E-26N02	OESTMAN	465017	122313	H	403	19910325	43	19910404
16N/02E-26N03	STARK, TIM	465018	122313	H	58.5	19941003	41	19941003
16N/02E-26NE1	BUMP, LEWIS F.	465050	122304	H	60	19751208	5	19751208
16N/02E-26NE2	CATE, JERRY	465050	122304	H	118	19900418	7	19900420
16N/02E-26P01	CARPENTER, MARK J. (WELL 1)	465017	122311	H	99	19770216	64	19770216
16N/02E-26P02	KITCHEN, JIM (WELL 1)	465017	122311	H	151	19931227	28	19931228
16N/02E-26P03	GENUAI, FRANK (WELL 1)	465018	122311	H	40	19830922	20	19830922
16N/02E-26R01	MORANDO, BARBARA (WELL 1)	465017	122303	U	437	19931201		
16N/02E-26R02	MORANDO, BARBARA (WELL 2)	465017	122303	H	60	19931229	15.7	19931230
16N/02E-27A01	WARNER, C.	465053	122315	H	54	19500101	45.6	19500613
16N/02E-27A02	MEYER, HENRY	465057	122315	H	114	19831005	60	19831007
16N/02E-27B01	WARNER, G.L.	465059	122320	H	100	19500101	80	1960
16N/02E-27B02	COOPER, TRACY	465057	122320	H	102	19891016	80	19891016
16N/02E-27B03	WARNER, HARRY	465057	122320	H	180	19920401	62	19920404
16N/02E-27G01	NILLES, ROBERT	465043	122320	H	132	19890304	55	19890306
16N/02E-27L01	RANUM, RICH	465030	122322	H	120	19900430	76	19900430
16N/02E-27N01	SCHRODAR, BILL	465017	122324	H	154	19830929	10	19831007
16N/02E-27Q01	JENSEN, D.A.	465017	122320	H	16	19630101		
16N/02E-27Q02	MARRIOTT, ANITA	465017	122321	H	138	19880301	57	19880302
16N/02E-27R01	CRISWELL	465020	122315	H	38	19740724	5	19740724
16N/02E-27R02	TRAVIS, WESLEY (WELL 1)	465017	122315	H	100	19780228	60	19780228
16N/02E-27R03	ALLEN, BILLY J.	465017	122314	H	140	19780921	80	19780921
16N/02E-27SE1	LAWER, CONNIE	465024	122320	H	140	19920327	78	19920328
16N/02E-28C01	BUCHANAN, DIANA	465056	122334	H	117	19930517	21	19930517
16N/02E-28H01	LAKE SIDE (WELL 11)	465043	122330	U	60	19920217		
16N/02E-28J01	LAKE SIDE (WELLS 9 & 10)	465030	122330	U	40	19920217		
16N/02E-29H01	BECK, I.T.	465034	122341	H	312	19500101	15	1960
16N/02E-29M01	BBLANCK, DENNIS E. (WELL 1)	465029	122340	H	75	19820312	22	19820312
16N/02E-29N01	WINCHELL, AUDREY	465016	122340	H	120	19791116		
16N/02E-29P01	GERHART, SHARNON (WELL 1)	465016	122334	H	84	19800304	18	19800304
16N/02E-29P02	TINKERSLEY, MARK & LORI	465016	122334	H	103	19940603	44	19940603
16N/02E-29Q01	BARKER, JOEL	465016	122332	H	34.5	19880930	24	19881003
16N/02E-29R01	CHISMAN, BARBARA	465016	122330	H	34	19840423	19.5	19840424
16N/02E-29SE1	LOWE, STEVE	465016	122331	H	140	19861208		19861209
16N/02E-29SE2	SMITH, RONALD N.	465023	122331	H	80	19760106	45	19760107

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16N/02E-29SW1	SUMMARS, R.D.	465022	122351	H	245	19780824	56.5	19780829
16N/02E-29SW2	HUTCHASON, MARGGERITE	465022	122351	H	58	19780830	34	19780830
16N/02E-30A01	SMITH, M.J.	465059	122353	H	12	19500101	8	1960
16N/02E-30A02	PEARCE, G.E.	465054	122581	S	48	19590101		
16N/02E-30E01	KERWOOD, DICK	465043	122363	H	167	19780928	33	19781228
16N/02E-30E02	ARCURI, DOMINIC T. (WELL 1)	465043	122363	H	42	19790321	32	19790321
16N/02E-30E03	CREATIVE HOMES	465044	122363	H	36	19910828	7	19910828
16N/02E-30F01	HAYES, J.G.	465036	122361	H	40	19690101	10	19690301
16N/02E-30F02	SMITH, SONNY C/O GORDON BIL	465042	122361	H	180	19790430	50	19790430
16N/02E-30G01	MURPHY, JEAN (HUDDLESTON, J	465042	122353	H	104	19880428	25	19880428
16N/02E-30H01	COMBES, CAROL	465041	122354	H	50	19890912	12.5	19890914
16N/02E-30J01	HANSEN, KARL	465027	122354	H	56	19790531	20	19790531
16N/02E-30J02	EDMAN, C. & HUTCHINSON, M.	465027	122354	H	77	19930524	45	19930524
16N/02E-30L01	SKEIL, OWEN B. (WELL 1)	465029	122361	H	39	19791023	10	19791023
16N/02E-30L02	HUDDLESTON, JOHN (WELL 1)	465029	122361	H	45.5	19861222	15	19861222
16N/02E-30L03	MELTZER, DAVID	465030	122361	H	30	19870307	18	19870311
16N/02E-30M01	MCGUIRE, MOLLY	465029	122363	H	42	19941011	10	19941011
16N/02E-30P01	KNOWLTON, CAROL	465015	122361	H	78	19900312	65	19900314
16N/02E-30P02	BURGESSON, DUANE H.	465015	122361	H	37	19900917	19	19900917
16N/02E-30P03	PERSONS, TIM	465016	122361	H	197	19931109	132	19931111
16N/02E-30Q01	CREATIVE HOMES	465015	122360	H	38	19900917	17	19900917
16N/02E-30Q02	JONES, CHRISTIE	465015	122355	H	110	19910523	70	19910530
16N/02E-30Q02D1	JONES, CHRISTIE	465015	122355	H	145	19910715	47	19910718
16N/02E-30Q03	HARRIS, JOHN	465016	122355	H	80	19910531	50	19910531
16N/02E-30Q04	HUDDLESTON	465016	122360	H	37	19910828	16	19910829
16N/02E-30R01	REICHEL, C.L.	465016	122354	I	34	19630101	10	19650601
16N/02E-30R02	REICHEL, CHET	465015	122354	H	100	19880516	48.5	19880517
16N/02E-30R03	REICHEL, CHET	465015	122354	H	80	19880517	41	19880518
16N/02E-31F01	CULP, MIKE & RHONDA	464949	122361	H	41	19940309	15	19940314
16N/02E-31R01	WEYERHAEUSER COMPANY	464914	122361		37	19590101	6	19590301
16N/02E-32A01	GILL, BRAD	465003	122342	H	46	19930527	25	19930601
16N/02E-32C01	SEXSMITH, PATRICIA	465002	122350	H	180	19911126	97	19911126
16N/02E-32C02	NICHOLS, SUZANNE	465002	122350	H	200	19910708	60	19910717
16N/02E-32D01	NELSON, GARY	465002	122352	H	180	19850522	90	19850522
16N/02E-32D02	JOHNSON, TOM	465002	122352	H	349	19860724	12.4	19860801
16N/02E-32P01	OLSEN, ED	464923	122350	H	53	19940312	38	19940314
16N/02E-34A01	ENSLAW, FRED	465004	122315	H	92	19830802	1	19830803
16N/02E-34B01	CONBOY, PAULETTE	465004	122321	H	77	19891219	16	19901221
16N/02E-34D01	COUGAR MOUNTAIN CAMP	465003	122324		362	19600101		
16N/02E-34D02S	COUGAR MOUNTAIN CAMP	465003	122324	P				
16N/02E-34D03	SWAIN, MARK	465003	122324	H	40	19790110	9	19790111
16N/02E-34E01	PETERSEN, DONALD B.	464950	122324	H	59	19780216	47	19780216
16N/02E-34H01D1	REICHEL, LLOYD	464951	122315	H	95	19790126	43	19790126
16N/02E-34K01	ANDERSON, KENT (WELL 1)	464937	122321	H	120	19791022	73	19791024
16N/02E-34N01	MILLER, ALBERT A. (WELL 1)	464924	122325	H	340	19830328	250	19830328
16N/02E-34N02	SWANSON, JOHN	464924	122324	H	201	19910501	94	19910503
16N/02E-34P01	PEER, RICHARD	464924	122323	H	360	19931006		
16N/02E-34Q01	NIXON, MARGARET	464924	122321	H	139	19900105	50	19900109
16N/02E-35A01	MCCURDY, LYNETTE	465004	122303	H	260	19941202		
16N/02E-35D01	WORTH	465004	122313	H	58	19740925	26	19740925
16N/02E-35D02	FILLHART	465002	122313	H	80	19750717	8	19750717
16N/02E-35K01	DRIFTWOOD VALLEY CAMP ASOC	464940	122305	C	13	19010101	8	
16N/02E-35N1	DRIFTWOOD VALLEY CAMP ASOC	464925	122313	P				
16N/02E-35NW1	DUFFIELD, JOE	464958	122312	H	220	19861113		
16N/02E-35P01	BATRES, MIMI	464924	122311	H	60.3	19891115	31	19891115
16N/02E-35Q01	TUCHECK	464924	122305	H	203	19750716	49	19750716
16N/02E-35Q02	DEMEYER, RICHARD	464924	122305	I	65	19760101	5	19760601
16N/02E-35Q03	DEMEYER, HENRY G.	465024	122305	H	50	19770405	15	19770405
16N/02E-36A01	BERGMAN, G.	465009	122290	H	15	19500101	10	1960
16N/02E-36Q01	FULTZ, GENE	464924	122293	H	56	19931001	18	19931003

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16N/02W-01G01	BRANDT	465415	122522	H	166	19750326	41	19750326
16N/02W-01P01	HERCULES INC	465859	122523	N	63	19730814	18	19730814
16N/02W-01P02	HERCULES INC	465344	122524	H	32.5	19840303	8	19840303
16N/02W-02D01	HAASE, WILLIAM	465428	122541	H	35	19600101	12	1960
16N/02W-02E01	MCINTOSH, ALBERT	465416	122542	H	23	19600101	7	1960
16N/02W-02K01	RUIZ, JOE	465359	122535	H	62	19940508	21	19940508
16N/02W-02R01	PACIFIC POWDER COMPANY	465349	122532	N	35	19600101	18	1960
16N/02W-03A01	MCINTOSH, ALBERT	465421	122542	H	20	19600101		
16N/02W-03F01	CASCADE MATERIALS	465408	122551	U	125	19690523	18	19690523
16N/02W-03SE1	WILLIS, EARL L.	465352	122532	H	68	19780915	12	19780918
16N/02W-04L01	WHIPPLE, ELIZABET	465354	122563	H	35	19600101		
16N/02W-04L02	HANSEN, STEPHANE	465400	122562	H	34	19940517	20	19940517
16N/02W-04M01	MARTIN, J.S.	465353	122564	U	65	19581001	10	19581001
16N/02W-04M02	CUSACK, EVAN	465400	122564	H	60	19910909		19911002
16N/02W-04N01	ANDERSON, CHRIS	465350	122564	H	39	19740906	15.3	19881020

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/02W-04P01	CLUMB, C.C.	465343	122562	H	28	19580801	14	195808
16N/02W-04P02	SULLIVAN, CARL	465346	122562	H	23	19600101	17	1960
16N/02W-04P04	HERNDON, CLAY	465343	122563	H	36	19600101		
16N/02W-04P05	SULLIVAN, SYLVIA (WELL 2)	465347	122562	H	32	19871001	18	19871001
16N/02W-04P06	TOBECK, VERN	465347	122562	H	14.6	19891010	8	19891014
16N/02W-04P07	JORDAN, MICHAEL	465348	122562	H	40	19920522	18	19920522
16N/02W-04P08	JORDAN, MICHAEL	465348	122562	H	120	19940304	31	19940307
16N/02W-04P09	ZIMMERMAN, AL	465348	122563	H	35	19940718	10	19940719
16N/02W-04Q01	SANCHEZ, SHARON	465346	122561	H	26	19930504	12	19930504
16N/02W-04SW1	WISE, GEORGE (WELL 2)	465354	122563	H	34	19781231	14	19781231
16N/02W-05D01	MCCARTHY, JAY	465427	122580	H	37.3	19771026	16.5	19771026
16N/02W-05E01	GAHAN, MARGARET	465414	122580	H	31	19870425	12.6	19870425
16N/02W-05F01	RUSSELL, RHETT & MARY	465414	122574	U		19940613		19940613
16N/02W-05F02	RUSSELL, RHETT & MARY LOU	465414	122574	H	38.8	19940623	4.5	19940624
16N/02W-05J01	RITCHIE BROTHERS INC	465400	122570	H	210	19921222	40	19921223
16N/02W-05L01	WEBSTER, LARRY	465400	122574	H	28.5	19890901	11.3	19890905
16N/02W-05N01	CHRISTENSON, MEL	465354	122580	H	149	19780803	93	19780803
16N/02W-05NW1	DAVIS, (WELL 2)	465421	122575	H	49.5	19820101	6	19820101
16N/02W-05NW2	HENNESSEY, BRIAN	465421	122575	H	29	19820501		
16N/02W-05P01	RITCHIE BROTHERS INC	465347	122574	H	95	19921119		19921119
16N/02W-05P02	RITCHIE BROTHERS INC	465347	122574	H	29	19921130	10	19921130
16N/02W-05R01	NORTHWEST PROCESSORS	465345	122570	F	330	19760225	4.1	19880805
16N/02W-05R01	WEYERHAEUSER COMPANY	465345	122570	F	330	19760225	4.1	19880805
16N/02W-05R02	WEYERHAEUSER COMPANY	465345	122571	C	33	19660615	8	19881014
16N/02W-05R02	CHAMBERS PACKING	465345	122571	C	33	19660615	8	19881014
16N/02W-05R03	LEVESSEUR, REGGIE	465347	122570	H	22.8	19800912	14	19800912
16N/02W-06C01	ROCHBO, MARK	465427	122590	H	77	19891114	44	19891114
16N/02W-06D01	GILL, GLENNA	465427	122591	H	125	19870601	60	19870601
16N/02W-06D02	ESTES, BURT	465427	122591	H	83.5	19920901	59	19920910
16N/02W-06D03	TOBY, PAT	465428	122591	H		19930604	82	19930607
16N/02W-06E01	LARSON, CRAIG	465409	122591	H	152	19881215	62.4	19890321
16N/02W-06E02	SAMPSON, LARRY	465414	122591	H	60	19810203	29	19810203
16N/02W-06E03	HOAGE, JOHN	465414	122591	H		19910228	57	19910307
16N/02W-06F01	BECKETT, SYD	465414	122590	H	266	19860924	20	19860924
16N/02W-06K01	POYMER, KEN	465401	122584	H	80.6	19790320	58	19790323
16N/02W-06K02	HOAGE, BILL	465401	122584	H	109	19871101	76	19871101
16N/02W-06L01	MATTSON, ERIC	465401	122590	H	125	19821101	63	19821103
16N/02W-06L02	BECKETT, SID (WELL 1)	465401	122585	U		19860901		19860901
16N/02W-06L03	BECKETT, SID (WELL 2)	465402	122585	U		19860901		19860901
16N/02W-06M01	ARRINGTON, SAUL	465401	122591	H	24.5	19790919	7	19790919
16N/02W-06M02	FAGNERNESS, MARK	465401	122591	H	66	19830805	30	19830811
16N/02W-06M03	SHUE, DARROLL	465402	122591	H	160	19921217	65	19921218
16N/02W-06NW1	CHAPMAN, CECIL	465420	122591	H		19810507	93	19810522
16N/02W-06NW2	YATES, BARBARA	465420	122590	H	178	19810613	95	19810628
16N/02W-06NW3	LANDES, BENNY J.	465419	122590	H	137	19840829	67	19840905
16N/02W-06R01	MOUNTS, LESLIE	465351	122583	H	12	19600101	1	1960
16N/02W-06SE1	OLSON, STEVE	465354	122583	H	65	19840523	36.5	19840524
16N/02W-06SE2	OLSON, STEVE	465354	122583	H	205	19831129	85	19831216
16N/02W-07B01	ZUKOWSKI, FRANK	465334	122584	H	49	19771010		
16N/02W-07D01	LERCH, DAN	465335	122591	H	66.5	19891121	20	19891216
16N/02W-07H01	OLSON, SIG	465318	122582	I	31	19500101	4.2	19500214
16N/02W-07H01	SCHMID, W.	465318	122582	I	31	19500101	4.2	19500214
16N/02W-07K01	ERSKINE, IDA	465302	122583	H	29	19590127	24	19590127
16N/02W-07L01	SHERILL, REX (WELL 1)	465308	122585	H	80	19780816	30	19780816
16N/02W-07L02	HRUZ, RON	465308	122585	H	37	19780929	26.5	19780929
16N/02W-07L03	YANDEL, MIKE	465309	122585	H	130	19930412	13	19930415
16N/02W-07Q01	CAPPS, ROBERT	465255	122584	H	52	19741118	38.3	19741126
16N/02W-07Q02	THOMPSON, DAVID	465255	122584	H	59.5	19741209	36	19741216
16N/02W-07R01	LOOMIS, ORPHA	465300	122581	U	5	19590127	0.5	19590127
16N/02W-08A01	VAUGHN, G.A.	465328	122565	H	16	19581001	12.7	19581001
16N/02W-08E01	OLSON, SIG	465323	122580	H	35	19580214	13.9	19580214
16N/02W-08R02	BALLMAN, ROBERT	465254	122570	H	127	19811026	111	19811029
16N/02W-09A01	GIRTON, WALLACE	465335	122554	H	200	19890301	38	198903
16N/02W-09B01	RIEGER, RON	465333	122561	H	185	19930729	25	19930730
16N/02W-09C01	HACKER, M R	465336	122562	H	26	19581002	22	19581002
16N/02W-09C02	NEUBAUER, DALE	465333	122562	H	150	19911223	35	19911226
16N/02W-09D01	THORNILEY, STEVE	465333	122564	H	160	19940728	35	19940729
16N/02W-09G01	GUNSTONE, IVAN	465325	122560	H	12	19600101	10	1960
16N/02W-09J01	MARBLE, GEORGE	465303	122554	H	26	19580930	19.3	19580930
16N/02W-09N01	WILLIAMSON, KIRSTEN	465254	122564	H	440	19890417	62	19890419
16N/02W-09N02	TAYLOR, DENISE	465254	122564	H	204	19890901	126	19890901
16N/02W-09NE1	THORNLEY, STEVE	465326	122560	H	72	19810601	20	19810601
16N/02W-09NE2	ENSMAN, VINCE	465326	122555	H	60	19910403	8	19910404
16N/02W-09P01	MURPHY, P.M.	465258	122562		32	19600101		
16N/02W-09Q01	HOWE, JONAS	465252	122561	H	6	19580930	3.1	19580930
16N/02W-09Q02	BARNETT, PAUL (WELL 1)	465254	122560	H	87.8	19780126	15	19780126
16N/02W-09Q03	KENNEDY, BILL	465254	122560	H	96	19781109	12	19781115
16N/02W-09R01	SMITH, DALE	465254	122555	U	440	19801013		19801014

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/02W-09R02	SMITH, DALE (WELL S2-80)	465254	122555	H	50	19801015	11	19801020
16N/02W-09R03	MCBEE, ARVIN	465255	122555	H	79	19901010	27.3	19901018
16N/02W-09R04	HOHN, MARLENE	465255	122555	H	82	19920827	82	19920827
16N/02W-10A01	RISSE, WILLIAM	465331	122544	H	15	19600101		
16N/02W-10B01	FEES, CHARLES JR	465332	122545	H		19860724	27.5	19860731
16N/02W-10B02	MILLER, ANDY SR	465332	122545	H	33	19930517	11	19930517
16N/02W-10C01	SLIVA, MIKE	465351	122551	H	35	19860301	1.7	19860326
16N/02W-10D01	ASBACH, DONALD J.	465333	122553	H	420	19940720	75	19940727
16N/02W-10D02	ASCLENBRENNER CONSTRUCTION	465333	122553	H	120	19911201		
16N/02W-10E01	KLANIVS, TONY	465320	122553	H	98	19940711	41	19940718
16N/02W-10G01	HAYS, DON	465319	122545	H	43.8	19781113	20	19781115
16N/02W-10G02	BELL, WENDALL (LOT 1)	465319	122545	H	60	19900917	1	19900918
16N/02W-10G03	BELL, WENDALL (LOT 2)	465320	122545	H	60	19900918	1	19900918
16N/02W-10G04	GILMORE, JEFF	465320	122545	H	62	19930414	20	19930415
16N/02W-10G05	BELL & JOLLEY CONSTRUCTION	465320	122545	H	60	19940831	10	19940901
16N/02W-10H01	BUSH, ANNE	465324	122543	H	18	19580926	9	19580926
16N/02W-10H02	BOXDORFER, JOHN (WELL 1)	465319	122543	H	59.3	19830727	21	19830731
16N/02W-10H03	MOON, RULON	465319	122543	H	55	19830801	28	19830806
16N/02W-10J01	RISSE, WILLIAM	465311	122543	U	18	19580926		
16N/02W-10K01	PORTER, J.M.	465301	122544	H	70	19580926	54.2	19580926
16N/02W-10K02	PORTER, J.M.	465308	122544	H	51	19580926	29.7	19580926
16N/02W-10K03	LINDENBERGER, BEN	465307	122545	H	40	19930712	22	19930713
16N/02W-10K04	MARSTON, VAUGHN	465307	122545	H	30	19930713	5	19930713
16N/02W-10K07	WHITE, DOUG	465307	122545	H	72	19950209	20	19950211
16N/02W-10L01	HERODES, RON	465307	122551	H	50	19930513	12	19930513
16N/02W-10N01	DANIELS, BARBE	465807	122553	Z	59	19770325	35.9	19770325
16N/02W-10N02	WHIPPLE, JANET	465254	122553	H	58	19930423	15	19930424
16N/02W-10NE1	SHANNON, SCOTT	465326	122544	H	73	19920302	38	19920303
16N/02W-10P01	MCGRATH, MIKE	465254	122551	H	44	19930628	15	19930628
16N/02W-10P02	FULLETON, RICHARD	465254	122551	H	51	19930316	18	19930316
16N/02W-10P03	SMITH, DALE	465255	122551	H	52	19930412	27	19930413
16N/02W-10P04	TAYLOR, BILL	465255	122551	H	58	19930413	23	19930413
16N/02W-10P05	WEINS, LINDA	465255	122551	H	58	19930413	22	19930414
16N/02W-10Q03	BRUHN, DENNIS	465254	122545	I	75	19790320	27	19790405
16N/02W-10Q04	CAIRONNE, TONY	465254	122545	U		19950307		19950307
16N/02W-10Q05	CAIRONNE, TONY	465255	122545	U		19950307		19950307
16N/02W-10Q02	142 STREET WATER COMPANY	465250	122545	P				
16N/02W-10R01	BELL, MICHAEL	465253	122543	H	58	19930505	15	19930505
16N/02W-10SW1	YANEY, WILLIAM	465301	122552	H	40	19930406	22	19930407
16N/02W-10SW2	CLINE, LARRY	465301	122552	H	47	19930407	15	19930408
16N/02W-10SW3	WAHLERS, RONALD	465302	122552	H	55	19930408	16	19930408
16N/02W-10SW4	NORTON, BRUCE	465302	122552	H	50	19930408	27	19930408
16N/02W-10SW5	SUESS, TIM	465302	122552	H	51	19930414	21	19930414
16N/02W-10SW6	BUTCHER, JERRY	465301	122552	H	49	19930415	21	19930415
16N/02W-10SW7	WEINS, LINDA	465300	122552	H	72	19930419	20	19930420
16N/02W-10SW8	BERNDT, MARK	465300	122552	H	59	19930420	30	19930420
16N/02W-11D01	RISSE, HENRY	465335	122541	H	15	19580926	10.9	19580926
16N/02W-11K01	WIENS, BLAIN	465306	122533	H	77	19940518	41	19940519
16N/02W-11L01	SHAW, JAMES	465306	122535	H	63	19830601	9	19830606
16N/02W-11N01	CONROY, PAUL	465253	122541	H	68	19911211	38	19911212
16N/02W-11P01	PEDERSEN, ROXANNE	465253	122535	H	80	19920913		
16N/02W-11P02	PINE MARTEN CONSTRUCTION	465253	122535	H	100	19941024	57	19941025
16N/02W-11Q01	DANZER, FRANK	465248	122534	H	93	19600101	65	1960
16N/02W-11SW1	WOODSIDE, ROGER	465300	122540	H	88	19800801	53	19800801
16N/02W-12N01	MCCLINTOCK, CHUCK	465253	122525	H	116	19791204	88	19791204
16N/02W-13C01D1	MCPIKE, FRED	465240	122524	H	170	19880401	145	19880401
16N/02W-13F01	OSTROM, ERNEST	465231	122523	U	31	19580925	17.5	19580925
16N/02W-13F02	COLE, STEVEN	465227	122524	H	104	19860828	85	19860903
16N/02W-13G01	JEKELS RANCH INC (JEKEL, DA	465226	122522	H	304	19860415	120	19860416
16N/02W-13K01	BEND, ED	465213	122522	H	180	19850819	35	19850903
16N/02W-13K02	NIKULA, ART	465213	122522	H	70	19861101	51	19861101
16N/02W-13K03	NIKULA, ART	465214	122522	H	70	19861101	51	19861101
16N/02W-13L01	KITSAY LAND CORPORATION	465213	122524	H	198	19870501	60	19870501
16N/02W-13L02	FENNEL, RON	465213	122524	H		19870925	25	19870929
16N/02W-13L03	KLEINDELL, JOHN	465214	122524	H	54	19870701	26	19870701
16N/02W-13M01	HUNTER, KEN	465213	122530	H	85	19940808		
16N/02W-13M02	FENNEL, BRIAN	465213	122525	H	75	19941116	30	19941116
16N/02W-13N01	BOND, ED	465200	122530	H	58	19890801	26	19890801
16N/02W-13N02	HUNTER, KEN	465200	122525	H	80	19910812	43	19910812
16N/02W-13N03	REICHELDERFER, GREG	465201	122525	H		19930622	74	19930624
16N/02W-13N04	MEYER, MICHAEL R.	465201	122530	H	64	19930924	37	19930924
16N/02W-13P01	HUNTER, KEN	465200	122524	H	200	19870401		19870501
16N/02W-14A01	SEC LAND	465240	122531	H	94	19770420	85	19770426
16N/02W-14B01	ANDERSON, J.V.	465240	122534	H	31	19600101		
16N/02W-14C01	ANDERSON, J.V.	465237	122534	H	90	19600101	80	1960
16N/02W-14C02	ACKLEY, MIKE	465240	122535	H	51	19920829	12	19920902
16N/02W-14D01	KRONES, KEVIN	465240	122541	H	78	19850422	42	19850501
16N/02W-14F01	HTEKE, HOLMAN F.	465227	122535	H		19760702	80	19760702

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/02W-14F02	WALSH, ROBERT	465227	122535	H	120	19921109	70	19921113
16N/02W-14J01	HOWE, HERB	465213	122531	H	146	19830201	126	19830219
16N/02W-14L01	CONODY, CHUCK	465214	122535	H	107	19810316	70	19810316
16N/02W-14L02	BOURDEN, JOHN	465214	122535	H	90	19921228	84	19921230
16N/02W-14L03	FANNEL, ROBERT	465215	122535	H	120	19940801	85	19940803
16N/02W-14N01	REAM, A W	465204	122541	H	19	19600101		
16N/02W-14P01	WRIGHT, W.L.	465203	122540	H	28	19581015	20.8	19581015
16N/02W-14SW1	HAUGH, DENNIS	465208	122540	H	80	19930526	65	19930527
16N/02W-15A01	TANNER, GEORGIA	465246	122542	H	43	19580925	40.2	19580925
16N/02W-15B01	ODELL, ROBERT	465238	122544	H	21	19581015	19.6	19581015
16N/02W-15B02	LUKENBILL, RAY	465246	122545	H	59	19600101	27	1960
16N/02W-15B03	RIDDELL, MARK	465241	122545	H	60	19870921	.30	19870921
16N/02W-15B04	PICKENS, BOB	465241	122545	H	57	19911024	31	19911025
16N/02W-15D01	SMITH, ROBERT	465241	122553	H	52	19930413	27	19930414
16N/02W-15G01	HABEL, DON	465227	122545	H	78	19870413	39	19870413
16N/02W-15J01	BOX, TERRY & DENISE	465214	122543	H	59	19870518	39.5	19870518
16N/02W-15K01	PLEINES, ART	465214	122545	H	89	19810925	63	19811002
16N/02W-15Q01	JOLLEY, RICH	465201	122545	H	80	19880123	35	19880123
16N/02W-16B01	CLARK, JIM	465241	122560	H	83	19940803	20	19940812
16N/02W-16B02	BUTLER, TONY	465241	122550	H	68	19940815		
16N/02W-16H01	LARSON, GRAIG	465228	122555	H	210	19870801	60	19870801
16N/02W-16H02	HUNTER, KEN	465228	122554	H	55	19881001	10	19881001
16N/02W-16H02D1	HUNTER, KEN	465228	122554	H		19871001	60	19871001
16N/02W-16L01	HARP	465122	122571	H	150	19730709	138	19730701
16N/02W-16R01	BELL & JOLLEY CONSTRUCTION	465202	122555	H		19930812	81	19930812
16N/02W-16R02	BELL - JOLLY CONSTRUCTION (	465202	122554	H		19930813	59	19930816
16N/02W-17A01	BIPPET, ROBERT	465241	122570	U	300	19900606		19900611
16N/02W-17A02	JOHNSON & BODINE	465241	122570	H	37	19940729	4	19940729
16N/02W-17C01	SWENSON, ART	465246	122574	H	40	19581014	23.2	19581014
16N/02W-17D01	SWAN, TERRY G. & IVADELL	465242	122580	H	160	19781105	65	19781114
16N/02W-17H01	EVANS, TOM	465232	122570	U	325	19581001	25.6	19581001
16N/02W-17L01	DAYTON, J.E.	465212	122574		19	19581008	10	19581008
16N/02W-17N01	DAYTON, J.E.	465203	122575	U	28	19581008	4.9	19581008
16N/02W-17R01	MURPHY, KEVIN	465202	122570	H	60	19891031		
16N/02W-18D01	REYNOLDS, JAMES	465242	122591	H	500	19940427	145	19940509
16N/02W-18N01	WILLIAMS, EMILY	465203	122591	H	51	19930510	28	19930510
16N/02W-18N02	FINE, JIM	465203	122591	H	33	19930914	6.8	19930916
16N/02W-19H01	EARICK, AL	465137	122582	H	71	19931108	54	19931108
16N/02W-19K01	ERICKSON, RAY	465125	122583	H	85	19600101		
16N/02W-19K02	ERICKSON, RAY	465123	122584	H	28	19600101		
16N/02W-19Q01	SORRELL, LEE	465106	122584	H	54	19600101	24	1960
16N/02W-19Q02	LUNDIN, SAM	465111	122583	H	60	19850910	37	19850913
16N/02W-19Q03	ERIKSON, ALLEN	465111	122583	H	70	19930115	30	19930118
16N/02W-19R01	BRAIRWOOD FARMS	465107	122581	H	78	19770722	32	19790725
16N/02W-19R01	MONTE VISTA POULTRY	465107	122581	H	78	19770722	32	19790725
16N/02W-19R02	BRIARWOOD FARMS	465111	122581	H	90	19800609	28	19800613
16N/02W-19SE1	GORDON, CLAY	465118	122583	H	60	19920715	37	19920715
16N/02W-20B01	ANDERSON	465148	122572	U	19	19581015	13.1	19581015
16N/02W-20D04	WATSON, BOB (WELL 1)	465112	122574	H	79	19911201	47	19911201
16N/02W-20L01	KRAUSE, EMIL	465122	122574	H	10	19600101		
16N/02W-20P01	MEYER, ROBERT	465111	122574	H	81.9	19840411	29	19840420
16N/02W-20P02	ROSSMAN, HELEN (WELL 1)	465111	122574	H	76	19900613	36	19900614
16N/02W-20P03	MULLER, MIKE & WATSON, BOB	465112	122574	H	77	19911201	45	19911201
16N/02W-20Q01	WATERMAN, MELVIN	465105	122573	H	65	19600101	33	1960
16N/02W-20Q02	PARKS, HAROLD	465115	122571	P	159	19800723	41.8	19880818
16N/02W-20Q02	PRAIRIE VILLA WATER SYSTEM	465115	122571	P	159	19800723	41.8	19880818
16N/02W-20R01	GRUFF, JIM	465110	122570	H	67	19761105	46	19761109
16N/02W-21A01	HARRIS, W.O.	465150	122554	H	85	19600101		
16N/02W-21A02	BELL, ELDON	465149	122555	H	100	19900920	72	19900920
16N/02W-21A03	BELL, E. (WELL 1)	465149	122554	H	92	19920123	69	19920124
16N/02W-21A04	BELL, E. (WELL 3)	465150	122554	H	92	19920127	70	19920128
16N/02W-21A05	BELL, E. (WELL 4)	465150	122555	H	98	19920129	69	19920130
16N/02W-21A06	BELL, E. (WELL 5)	465150	122555	H	108	19920130	74	19920131
16N/02W-21A07	BELL, E. (WELL 6)	465149	122555	H	114	19920203	80	19920203
16N/02W-21A08	BELL, E. (WELL 8)	465148	122555	H	115	19920205	90	19920207
16N/02W-21A09	BELL, E. (WELL 9)	465148	122515	H	86	19920207	61	19920207
16N/02W-21A10	BELL, E. (WELL 10)	465148	122514	H	107	19920211	80	19920212
16N/02W-21A11	BELL (WELL 1, LOT 16)	465148	122514	H	118	19930610	86	19930611
16N/02W-21A12	BELL (WELL 1)	465149	122514	H	87	19930611	64	19930612
16N/02W-21A13	BELL (WELL 1, LOT 21)	465150	122514	H	100	19930611	69	19930611
16N/02W-21A14	BELL (WELL 1, LOT 17)	465151	122514	H	105	19930610	72	19930611
16N/02W-21A15	BELL, E. (WELL 7)	465151	122514	H	101	19920205	72	19920205
16N/02W-21D01	BELL, WENDELL	465149	122564	H	87	19930629	68	19930629
16N/02W-21G01	BELL & JOLLEY CONSTRUCTION	465136	122560	H	140	19940923	87	19940926
16N/02W-21G02	BELL - JOLLY CONSTRUCTION	465136	122561	H	100	19940123	80	19940123
16N/02W-21G03	BELL - JOLLY CONSTRUCTION	465137	122561	H	100	19940126	75	19940126
16N/02W-21G04	BELL - JOLLY CONSTRUCTION	465137	122561	H	100	19940127	75	19940128
16N/02W-21H01	BELL, ELDON (WELL 8)	465136	122555	H	55	19930626	22	19930626

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N02W-21H02	BELL, ELDON (WELL 7)	465136	122554	H	108	19930626	88	19930626
16N02W-21H03	BELL, ELDON (WELL 6)	465137	122554	H	120	19930625	96	19930625
16N02W-21H04	BELL, ELDON (WELL 5)	465137	122555	H	86	19930625	62	19930625
16N02W-21H05	BELL, WENDALL (WELL 1)	465137	122555	H	117	19940208	73	19940208
16N02W-21H06	BELL, WENDELL (WELL 2)	465136	122555	H	128	19941114	95	19941115
16N02W-21H06D1	BELL, WENDELL (WELL 2)	465136	122555	H	133	19941115	83	19941116
16N02W-21H07	BELL, WENDELL (WELL 3)	465135	122555	H	119	19941117	77	19941118
16N02W-21J01	PRATT, W.E.	465127	122554	H	93	19600101	68	1960
16N02W-21N01	ALBRIGHT, DICK	465110	122564	H	78	19950126	47	19950127
16N02W-21P01	DEMPSEY, SHERMAN	465106	122563	H	85	19470116	35.8	19470116
16N02W-21R01	KELSEY, M.D.	465113	122554	H	17	19581016	16.5	19581016
16N02W-21R02	BELL (WELL 1, LOT 28)	465110	122555	H	39	19930609	10	19930609
16N02W-21R03	BELL	465110	122554	H	95	19930607	64	19930607
16N02W-21SE1	BROWN, THOMAS	465117	122555	H	90	19941121	68	19941206
16N02W-22D01	BELL, RANDY	465148	122553	H	100	19920309	80	19920311
16N02W-22D02	BELL - JOLLY CONSTRUCTION	465148	122553	H	100	19921204	76	19921207
16N02W-22D04	JOLLY, RICH (WELL 1)	465149	122553	H	104	19920904	67	19920904
16N02W-22D05	JOLLY, RICH	465149	122553	H	128	19920907	68	19920909
16N02W-22D06	JOLLY, RICH (WELL 3)	465149	122553	H	103	19920910	68	19920914
16N02W-22D07	JOLLY, RICH (WELL 4)	465148	122553	H	103	19920914	68	19920914
16N02W-22D08	JOLLY, RICH (WELL 5)	465147	122553	H	95	19920914	65	19920915
16N02W-22E03	BELL - JOLLY CONSTRUCTION	465136	122553	H		19930810	71	19930811
16N02W-22F01	BELL, ELDON (WELL 1)	465136	122551	H	76	19930611	63	19930611
16N02W-22F01D1	BELL, ELDON (WELL 1)	465136	122551	H	100	19941212	72	19941212
16N02W-22F02	BELL, ELDON (WELL 2)	465136	122551	H	87	19930611	66	19930611
16N02W-22F03	BELL, ELDON (WELL 3)	465137	122551	H	48	19930612	20	19930612
16N02W-22F04	BELL, ELDON (WELL 4)	465137	122551	H	84	19930612	70	19930612
16N02W-22G01	BELL - JOLLY CONSTRUCTION	465135	122545	H	100	19940131	75	19940131
16N02W-22K01	JOLLY, RICH	465123	122545	H	141	19901001	93	19901006
16N02W-22M01	SECURITY LAND	465123	122553	H	79	19771129	65	19771202
16N02W-22M02	BELL, WENDELL (WELL 1)	465123	122553	H	100	19930302	73	19930305
16N02W-22M03	BELL, WENDELL (WELL 2)	465124	122553	H	100	19930303	73	19930304
16N02W-22N01	WHITEMAN, JAMES	465110	122553	H	105	19890708	70	19890725
16N02W-22N02	BELL (WELL 1)	465110	122553	H	99	19930607	74	19930608
16N02W-24E01	BYE, MIKE	465134	122530	H	70	19940303		
16N02W-24L01	BARTON, HAROLD	465122	122524	H	49.4	19780101	2.5	19780111
16N02W-24N01	PETERSON, ROBERT	465109	122530	H	104	19810615	49	19810616
16N02W-24R01	HALL	465105	122291	H	153	19740408	70	19740408
16N02W-25	MIMA ACRES-1 WATER SYSTEM	465020	122521	P				
16N02W-25A01	TIME OIL COMPANY	465057	122515	H		19470101	20.6	19470516
16N02W-25A02	AGNEW, S.J.	465056	122520	H	185	19500101	13	19501101
16N02W-25A03	BAKER, K.C.	465037	122522	I	84	19530101	20	19531101
16N02W-25E01	AGNEW, S.J.	465041	122530	I	86	19590402	27.4	19590402
16N02W-25F01	RIEGER	465006	122531	I	39	19010101	23	
16N02W-25G01	AGNEW, S.J.	465049	122522	I	84	19590402	23.7	19590402
16N02W-25G02	MORRILL, ROSE	465043	122522	H	58	19880607	30	19880608
16N02W-25H01	SAMPSON	465044	122520	H	52	19741105		
16N02W-25K01	LANDERS	465001	122525	H	53	19010101	22	19750620
16N02W-25P01	DOWDEN, MIKE	465017	122524	H	40	19890801	18	19890801
16N02W-25R01	GARDNER	465015	122520	I	53	19750530		
16N02W-25R02	CAMPBELL, LLOYD	465016	122520	H	53	19780607	13	19780607
16N02W-25SE1	TEAFORD, JERRY	465022	122521	H		19740822	12	19740822
16N02W-26A01	BAKER, K.C.	465051	122532	I	67	19540101	34	19540501
16N02W-26M01	DAR, DAN	465025	122541	U	200	19871119	34.2	19880808
16N02W-27B01	VAUGLAN	465054	122545	H	42	19701110		
16N02W-27G01	BUTLER, MARK	465045	122550	H	43	19800313	19	19800314
16N02W-27H01	WIENS, PERRY	465038	122543	U	180	19880323	25	19880323
16N02W-27H02	WIENS, PERRY	465038	122543	H	47	19880328	12	19880328
16N02W-27H03	HAASE, CHARLES	465043	122543	H	46	19780101	16	19780530
16N02W-27K01	CLARK, R.M.	465032	122544	I	12	19531001	7	195310
16N02W-27L01	BROWNELL, JENNETH	465031	122551	H	55	19871130	30	19871203
16N02W-27L02	WILLIAMSON, SAM & DOZING, B	465031	122551	H	75	19900502	23	19900502
16N02W-27L03	JOHNSON, ROBERT	465032	122551	H	40	19940225	8	19940228
16N02W-27M01	CLARK, R.M.	465031	122552		19	19600101		
16N02W-27M02	BUDSBERG, DAN	465031	122553	H	58	19861124	20	19861125
16N02W-27P01	VIOLET PRAIRIE CHURCH	465018	122551	H	59	19820426	13	19820426
16N02W-27P02	SAULNIER, ED	465018	122551	H	29.3	19880525	16	19880526
16N02W-27Q01	FINELY, MRS N.A.	465011	122550	I	33	19590402	9.3	19590402
16N02W-27R01	OWENS, AMOS	465021	122543	H	78	19600101		
16N02W-27R02	SULLIVAN, MRS. TOM	465019	122542	H	54	19470516	30.4	19470516
16N02W-28B01	SORRELL, R.W.	465056	122560	H	57	19600101		
16N02W-28B02	JOHNSON, LARRY	465057	122560	H	59	19930607	31	19930607
16N02W-28B03	JOHNSON, LARRY	465057	122560	H	80	19940517	31	19940518
16N02W-28C01	DEMPSEY, J.	465056	122562	H	55	19600101		
16N02W-28C02	WILLIAMS, BUD	465057	122562	H		19920617	45	19920617
16N02W-28C03	VASSEN, HAROLD	465057	122562	H	85	19920618	45	19920618
16N02W-28H01	CLARK, D.H.	465045	122555	H	176	19470516	21.9	19470516
16N02W-28J01	LAKESIDE (WELL 7)	465031	122554	U	56	19920217		

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16N/02W-28K01	SMITH	465031	122561		64	19500101		
16N/02W-28K02	LAKESIDE (WELL 8)	465031	122560		56	19920217		
16N/02W-28L4	CARNATION FRM/WEATON RNCH	465025	122562	P				
16N/02W-28M01	DORMAN, NOLAN	465031	122564	H	60	19941025	17	19941026
16N/02W-28N01	LAKESIDE (WELL 1)	465018	122564	U	45	19920217		
16N/02W-28R01	CHAPMAN	465017	122555		55	19630101		
16N/02W-28R02	WILLIAMS	465017	122555		55	19630101		
16N/02W-28R03	AUSTIN, GUY	465018	122554	H	60	19890817	17	19890817
16N/02W-28R04	HOWARD, JOANN	465018	122554	H	55	19940808	24	19940809
16N/02W-29A02	WHARTON, JERRY	465057	122570	H	100	19871209	53	19871217
16N/02W-29A03	HAHN, MICHAEL (EMERGENCY WE	465057	122570	H	100	19941115	53	19941119
16N/02W-29B01	KNOWLAND, WALT	465058	122572	H	100	19880301	47	19880314
16N/02W-29C01	SPRINGEL	465012	122582	H	77	19740813	37	19740813
16N/02W-29D01	POORE, ED	465055	122580	U	51	19590403	8.6	19590403
16N/02W-29D02	HOLROYD COMPANY	465054	122580	U	36	19590101	9	19590401
16N/02W-29D03	CHAPMAN, RODNEY	465058	122580	H	80	19940815	28	19940816
16N/02W-29E01	POORE, ED	465046	122580	H	60	19470505	22.7	19470505
16N/02W-29E02	MILLER, MARTIN	465045	122580	H	71	19880608	40	19880609
16N/02W-29E03	LAKESIDE (WELL 3)	465045	122580	U	45	19920217		
16N/02W-29G01	BUCK, DARREL	465044	122572	H	64	19810319	32	19810401
16N/02W-29G02	YARBRO, ED	465044	122572	H	63	19890409	33	19890414
16N/02W-29G03	HEIKES, JAMES	465045	122572	H	101	19890622	41	19890701
16N/02W-29H01	LAKESIDE (WELL 6)	465045	122574	U	56	19920217		
16N/02W-29K01	LOBE	465031	122585	H	37	19751026	30	19751026
16N/02W-29L01	SWEENEY, JOHN P.	465030	122573	I	80	19770101	28	19770101
16N/02W-29L02P1	WASHINGTON STATE ECOLOGY (W	465033	122570	U	108	19860724	30.9	19860806
16N/02W-29L02P2	WASHINGTON STATE ECOLOGY (W	465033	122570	U	82	19850724	30.9	19860806
16N/02W-29L02P3	WASHINGTON STATE ECOLOGY (W	465033	122570	U	48	19850724	30.9	19860806
16N/02W-29L03	SWEENEY, SALLY	465032	122574	H	60	19900330	23	19900330
16N/02W-29M01	POORE, ED	465036	122580	U	27	19590403	17.1	19590403
16N/02W-29N01	LAKESIDE (WELL 2)	465019	122580	U	38	19920217		
16N/02W-29N02	LARSEN, CRIS	465019	122580	H	80	19930427	42	19930428
16N/02W-29P01	THOMSEN, ROBERT	465013	122574	I	18	19580722	10	19580722
16N/02W-29P02	SULLY, JOHN (WELL 3)	465018	122574	I	97	19861126	23	19861203
16N/02W-29P03	LAKESIDE (WELL 5)	465018	122574	U	45	19920217		
16N/02W-29R01	LAKESIDE (WELL 4)	465018	122570	U	51	19920217		
16N/02W-30A01	POORE, ED	465103	122582	U	57	19470505	30.3	19470505
16N/02W-30A02	WASHINGTON STATE HIGHWAYS (R	465058	122582	P	69	19790326	23.3	19790330
16N/02W-30A03	BRISBANE, WAYNE	465058	122581	H	25	19940527	8	19940528
16N/02W-30B01	WASHINGTON STATE HIGHWAYS	465059	122584	H	63	19700101	17	19700101
16N/02W-30B02	CARLSON, KEN	465058	122583	H	72	19930617	25	19930618
16N/02W-30C01	COFFIN, M.E.	465058	122585	I	56	19520101	15	19520423
16N/02W-30C02	MODINE, L. (WELL 1)	465059	122585	H	56	19910718	30	19910722
16N/02W-30C03	JOHNSON, RON (WELL 1)	465059	122585	H	79	19931014	39	19931014
16N/02W-30C04	STURDEVANT, KEN	465100	122585	H	64	19941015	38	19941018
16N/02W-30D01	GATES, AVERY	465059	122591	H	41	19781213	20	19781213
16N/02W-30F01	ESSEWEIH, C.F.	465051	122585	U	57	19460101	18	19470501
16N/02W-30F02	PERKINS, ERNEST	465046	122585	H	57	19760618	23	19760622
16N/02W-30F03	MARIOTTO, CHRISTIE	465046	122585	H	59	19920918	33	19920918
16N/02W-30K01	POORE, ED	465033	122583	U	57	19470505	23.3	19470505
16N/02W-30N01	PAINTER, JEFF	465020	122591	H	78.1	19830608	39.4	19830617
16N/02W-30P01	WASHINGTON, STATE OF	465017	122590		81	19690101	23	19690401
16N/02W-30Q01	DAVIES, GEORGE	465013	122584	H	46	19470505	22.4	19470505
16N/02W-30Q02	DAVIS, G.	465014	122584		46	19550101	29	19550801
16N/02W-30Q03	HUBER, NORM	465020	122584	H	60	19790804	30	19790804
16N/02W-30R01	MORRIS, ANDREW T.	465019	122582	H	60	19940615	28	19940617
16N/02W-31A01	MITTGE, R.F.	465004	122581	I	50	19520912	28	19520912
16N/02W-31B01	WORKMAN, BOB	465006	122584	I	49	19730804	29	19730904
16N/02W-31B02	MOTZ, JOHN (WELL 1)	464944	122583	H	63	19890911	38	19890914
16N/02W-31B03	MOTZ, JOHN (WELL 2)	464945	122583	H	63	19890914	38	19890922
16N/02W-31B04	MOTZ, JOHN (WELL 3)	464945	122583	H	79	19900514	28	19900525
16N/02W-31C01	CULP	465004	122590	I	60	19720616	11	19740314
16N/02W-31C04	JOHNSON, MARC (WELL 2)	464945	122585	H	58	19871201	42	19871202
16N/02W-31F01	RAJIC, ANDY	464937	122585	H	76	19871008	39	19871010
16N/02W-31H01	NEWMAN, GERHARD	464953	122581	H	45	19520101	26	19531210
16N/02W-31J02	HEFFNER, DON	464931	122582	H	46	19840413	17	19840420
16N/02W-31J03	RODRIGUEZ, VICTOR	464931	122581	H	60	19940401	15	19940401
16N/02W-31K01	UNKNOWN	464945	122582	H	30	19470506	19.7	19470506
16N/02W-31K02	HASKIN, H.E.	464941	122584	I	66	19500522	25	19500522
16N/02W-31K03	LEITNER, BEN	464940	122583	I	80	19600101	18	1960
16N/02W-31K05	SUTLEY, BRUCE (WELL 1)	464931	122583	H	57	19910219	19	19910223
16N/02W-31L01	ERDMAN, H.B.	464941	122590	I	66	19500101	25	19500522
16N/02W-31L01	MAZE, H.B.	464941	122590	I	66	19500101	25	19500522
16N/02W-31N01P1	WASHINGTON STATE ECOLOGY	464926	122591	U	107	19860902	24.5	19860915
16N/02W-31N01P2	WASHINGTON STATE ECOLOGY	464926	122591	U	75	19860902	24.5	19860915
16N/02W-31N01P3	WASHINGTON STATE ECOLOGY	464926	122591	U	35	19860902	24.5	19860915
16N/02W-31N2	TOWNSHIP PLACE WATER SYSTEM	464925	122591	P				
16N/02W-31P03	JOHNSON, TOM	464924	122585	H	65	19950112	27	19950113

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16N02W-31Q01	PARKHURST, E.F.	464927	122584	I	72	19600101		
16N02W-31Q02	BALMELLI, JOE	464924	122583	Z	60	19901025	38	19901106
16N02W-31R01	ERNST, MRS JULIA	464924	122582	H		19871201	57	19871201
16N02W-31R02	ERNST, C.	464927	122582	H	60	19591203	32.2	19591203
16N02W-31SW1	BANNICK	464928	122590	P	77	19901001	37	19901002
16N02W-32A01	AGNEW, JAY	465002	122570	H	83	19560101	38	19560101
16N02W-32A01	DOLMAN, HANK	465002	122570	H	83	19560101	38	19560101
16N02W-32B01	T-90 RANCH	465002	122572	I	129	19770428	33	19770428
16N02W-32C02	THOMPSON, DICK	465006	122574	H	76.5	19880317	22	19880318
16N02W-32E02	SEAFARMS OF NORWAY	464953	122580	H		19851129	14	19851129
16N02W-32E03	SEAFARMS OF NORWAY	464953	122580	H	89	19851204		
16N02W-32F01	THOMSEN, ROBERT	464956	122574	I	80	19520917	28	19520917
16N02W-32J01D1	SLUSHER, BILL	464940	122570	H	79	19880401	28	19880401
16N02W-32J02	HUNTER, KEN	464940	122570	P	61	19940327	20	19940328
16N02W-32L01	THOMSEN, R.	464942	122575	I	47	19620101	13	19621101
16N02W-32L02	FARWEST FARMS	464940	122574	N	79	19871101	38	19871101
16N02W-32M01	ALEXANDER, VIC	464940	122580	H	78	19880729	33	19880729
16N02W-32M02	DOTSON, ROY	464940	122580	H	60	19890123	20	19890129
16N02W-32M03	YVON, RICHARD	464941	122580	H	76	19900604	34	19900611
16N02W-32M04	TEITGE DEVELOPMENT INC	464941	122580	H	90	19950124	22	19950124
16N02W-32M06	TEITGE DEVELOPMENT INC	464940	122580	H	93	19950125	22	19950125
16N02W-32N01	MILLER, E G	464922	122575		61	19461027	28	19461027
16N02W-32N03	BUCHHOLZ, DOUG	464927	122580	H	75	19890930	49	19891007
16N02W-32N04	STACY, EDDIE	464927	122580	H	80	19940713	42	19940714
16N02W-32N05	SCHRAMM, D.	464928	122580	H	86	19941107	35	19941110
16N02W-32P01	THOMISEN, ROBERT	464921	122574	I	75	19621015		
16N02W-32Q01	WOODFIELD, A	464922	122573	H	48	19600101		
16N02W-32Q02	WILLIAMS, ORAMELA	464927	122572	H	67	19770926	19	19770930
16N02W-32R02	CATE, DAN	464926	122570	H	52	19780609	37	19780609
16N02W-33(1)	WHEATON FARMS	464946	122561		98	19650101		
16N02W-33A01	SCHIMKOLA, F.O.	465007	122554	I	80	19600101	22	1960
16N02W-33E01	AGNEW, S.J.	464956	122563	I	85	19510106	25	19510106
16N02W-33E02	WINTERS DAIRY	464952	122564	H	85	19890915	42	19890918
16N02W-33L01	WIENS, PERRY	464939	122562	H	72	19900104	23	19900104
16N02W-33M02	WEIN, JOHN (WELL 1)	464939	122564	H	59	19870902	35	19870903
16N02W-33M03	WEINS, JOHN	464939	122564	H	59	19930505	6	19930506
16N02W-33N01	HANSON, TODD	464926	122564	H	145	19940831	15	19940908
16N02W-33NE1	HANSON, TODD	464952	122555	H	40	19940314	10	19940315
16N02W-34B02	HAMILTON, JIM	465005	122543	H	33	19650113	10.4	19650114
16N02W-34B03	MESTRE, DE	465004	122545	H	33	19881001	12	19891001
16N02W-34D01	COUGAR MOUNTAIN CAMP	465004	122553	H	362	19450101		
16N02W-34D02	WHARTON, SHERDY (EMERGENCY	465004	122553	H	40	19940427	18	19941027
16N02W-34K01	CAVNESS, OTIS H.	464938	122545	H	80	19950208	36	19950208
16N02W-35F01	PRESLOY, FRANK	464935	122535	H	78	19910201	30	19910201
16N02W-35H01	COLVIN, F.A.	464953	122532	H	40	19470516	27.2	19470516
16N02W-36A01	REYNOLDSON, DANIEL R.	465004	122520	H	72	19850506	39	19850506
16N02W-36D02	ROBINSON, DAVE	465005	122530	H	46	19880627	18.7	19880630
16N02W-36E01	BEAUDOIN (WELL 1)	464955	122525	H	38	19930513	11	19930513
16N02W-36G01	FABER, CAROL	464953	122522	H	42	19870915	12	19870919
16N02W-36G02	PETRICH, LINDA	464953	122522	H	37	19900914		
16N02W-36G03	FOURNIER, WAYNE	464954	122522	H	40	19910603	15	19910626
16N02W-36NE1	BERGH, BILL	464959	122521	H	48	19821001	14.5	19821001
16N02W-36Q01	BELL, WENDELL	464928	122522	H	38	19930630	11	19930630
16N02W-36Q02	BELL, WENDELL	464928	122522	H	36	19930630	11	19930701
16N02W-36Q03	SAND STONE CONSTRUCTION	464929	122522	H	47	19940507	24	19940510
16N02W-36SE1	HAMILTON, KELLY	464934	122521	I	40	19911111	26	19911114

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16N03E-18N01	REEDY, MARY JEAN	465201	122285	H	300	19761210	185	19761214
16N03E-18N02	HUNTER, KEN	465201	122285	P	79	19890801	33	19890801
16N03E-19A01	SMITH, ROBERT L. (WELL 1)	465148	122275	H	35	19690718	15	19690721
16N03E-19C01	DEGLER, BOB	465148	122283	H	58.5	19941102	16	19941102
16N03E-19C02	CLARK, KEN	465148	122283	H	65	19941103	15	19941103
16N03E-19E01	DEGLER, BOB	465135	122285	H	343	19910520	10	19910605
16N03E-19E02	MAAG, WESLEY & WINONA	465135	122285	H	53	19940314	20	19940314
16N03E-19H01	VAN DEN, ELZEN W.	465133	122275	H	27	19600101	22	1960
16N03E-19H02	MILLER, CAREY	465135	122275	H	70	19940118	35.4	19940118
16N03E-19J01	VILLASAMA, CESAR	465122	122275	H	78	19911120	49	19911121
16N03E-19K01	LUTHER	465122	122282	H	350	19750224	180	19750224
16N03E-19K02	WEGMAN, T. & BAUKEN, N.	465122	122281	H	298	19950329	41	19950329
16N03E-19L01	YADON, THOMAS	465122	122283	H	290	19790101	110	19790606
16N03E-19L02	LEDYARD, PEGGY	465122	122283	H	459	19911122	50	19911209
16N03E-19Q01	WATTS, SUSAN	465109	122281	H	57.5	19900529	2.6	19900529
16N03E-19R01	ORZEL, DANA	465109	122276	H	120	19920427	81	19920428
16N03E-20G01	MCLAUGHLIN	465134	122270	H	47	19750429	13	19750429
16N03E-20L01D1	GOLD, CARYL	465121	122272	H	63	19900102	4	19900111
16N03E-20M01	HAIGHT, JAMES	465122	122274	H		19810101	39	19810101

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16N/03E-26J01	WANSCH, ANNE	465029	122225	H	88	19910222	45	19910224
16N/03E-26K01	KEESLER, ROBIN	465029	122231	H	80	19910220	56	19910220
16N/03E-26F01	KISSNER, DAPHNE	465042	122260	H	45	19910826	7	19910826
16N/03E-28H01	LISS, BRYAN (WELL 1)	465042	122252	H	34	19890605	13.5	19890605
16N/03E-28H02	LISS, BRYAN (WELL 2)	465042	122252	H	32	19890620	9.25	19890620
16N/03E-28H02D1	LISS, BRYAN (WELL 3)	465042	122252	H	53	19930422	43	19930422
16N/03E-28H03	JONES, BOB	465043	122252	H	180	19920313	105	19920318
16N/03E-29E01	NORTH PACIFIC CONFERENCE CO	465043	122274	H	174	19871229	91.5	19880120
16N/03E-29L01	NORTH PACIFIC CONFERENCE CO	465030	122272	H	133	19871229	91.5	19871229
16N/03E-30A01	COLEMAN, CHARLES E. (WELL 1	465056	122275	H	39	19810710	16	19810710
16N/03E-30B01	STEELE, D.E. (WELL 1)	465056	122281	H	40	19810618	15	19810618
16N/03E-30C01	KNOX, JACK	465056	122283	H	47	19870819	11	19870819
16N/03E-30D01	PATTERSON, MARIE SYLVIE	465056	122285	H	160	19910208	66.1	19910212
16N/03E-30D02	BULL, CAROL	465056	122285	H		19920217		19920217
16N/03E-30D02D1	WOLF, AUDRY	465056	122285	H	465	19920501	45	19920511
16N/03E-30F01	SCHLEAPHER, CHRISTIAN	465043	122283	H	239	19921127	107	19921201
16N/03E-30G01	MOSS, RON & ROSALIE	465043	122281	H	175	19931015	-2.2	19931019
16N/03E-30H01	TISSELL, JOHN	465043	122275	H	220	19921023	108	19921027
16N/03E-30L01	NANCY, GEORGE	465030	122283	H	238	19941006	63.3	19941010
16N/03E-30L02	BRUNET, ZITA	465030	122283	H	140	19910918	82	19910924
16N/03E-30M01	TRENA, BRADLEY	465030	122285	H	248	19891017		
16N/03E-30M01D1	TRENA, BRADLEY	465030	122285	H	345	19891017	88	19921222
16N/03E-30N01	PODELL, ZAFI	465017	122285	H	96	19890412	44	19890414
16N/03E-30N02	THIBODEAU, BILL (WELL 1)	465017	122285	H	78	19890421	61	19890425
16N/03E-30N03	WEIDSON, ANDY	465018	122285	H	140	19871001	27	19891001
16N/03E-30N04	DEKOKE, ALAN	465018	122285	H	380	19931208	80	19940104
16N/03E-30NE1	BOBOWICZ, JOE	465050	122280	H	138	19920515	79	19920518
16N/03E-30P01	SIMMONS, BOB	465017	122283	H	154	19880805	76	19880811
16N/03E-30P02	WATKINS, BILL	465017	122283	H	138	19910621	76	19910626
16N/03E-30P03	TANKI, MARY	465018	122283	H	247	19920825	88	19920828
16N/03E-30P04	KOPCHAK, PERRY	465018	122283	H	205	19920820	51	19920825
16N/03E-30Q01	SAINT JOHN, CINDY	465017	122281	H	138	19870312	79	19870316
16N/03E-30Q02	SAINT JOHN, CINDY & MARSHAL	465017	122281	H	98.2	19891005	63	19891010
16N/03E-30Q03	TANJI, M. & MARSLAND, J.	465018	122281	H	197	19910215	71.5	19910225
16N/03E-30Q04	BOULET, CLAUDE	465018	122281	H	259	19930715	68.3	19930720
16N/03E-30SW1	MARTIAN, ELIZBETH	465024	122284	H	155	19870730	60	19870731
16N/03E-31B01	MCGOLDRICK, BRIAN	465004	122281	H	98	19891003	63	19891005
16N/03E-31B02	MCGOLDRICK, BRIAN	465004	122281	H	232	19880630	57	19880630
16N/03E-31C01	SCHMIER, CYNTHIA	465004	122283	H	117	19911121	41	19911122
16N/03E-31G01	WEYERHAEUSER COMPANY	464951	122282	H	37	19600101	6	1960
16N/03E-31J01	WEYERHAEUSER COMPANY	464935	122280		151	19650101	40	19651201
16N/03E-31M01	MILLER, CHESTER N. (WELL 2)	464937	122285	H	20	19880701	7	19880705
16N/03E-31M02	MILLER, CHESTER N.	464937	122285	H	205	19880411	10	19880414
16N/03E-31P01	QUADRANT CORP	464953	122282	P	86	19750325	48	19750321
16N/03E-31P2	CLEARWOOD WATER SYSTEM	464945	122282	P				
16N/03E-32M01	WINTERS, RAY	464937	122374	H	140	19910328	52	19910329
16N/03E-33J01	LYORS, EVERETT	464937	122252	H	58	19930930	30	19930930
16N/03E-35R01	SORTOR, JEFF	464923	122225	H	90	19810421	4	19810427

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16N/03W-01D01	HEAY, ADA	465432	123004	H	68	19880604	32.9	19880927
16N/03W-01D02	HALLMEYER, WAYNE	465427	123003	H	68	19880525	34	19880530
16N/03W-01D03	HOGLE, RICHARD	465427	123003	H	77.5	19941027	40	19941028
16N/03W-01H01	MORGAN, DEL R.	465414	122593	H		19850728	80	19850815
16N/03W-01H02	ALLEN, BOB	465414	122593	H	140	19940613	76	19940615
16N/03W-01J01	JENKINS, HERBERT	465400	122594	H	135	19630530	23.9	19881004
16N/03W-01J02	HLUCH, STEPHEN	465401	122593	H	160	19930628	81	19930628
16N/03W-01L01	FIELDMAN, ROB	465401	123001	H	57	19860921	14	19860925
16N/03W-01P01	GWINN, GENE L.	465348	123001	H	63	19740910	35	19740916
16N/03W-01P02	ANDREWS, DON	465348	123001	H	50	19770525	22	19770525
16N/03W-01P03	KANYON, ELLEN	465349	123001	H	95	19861201	35	19861201
16N/03W-02C01	WEIKS DAIRY	465443	123012	H	48	19600101	15	1960
16N/03W-02C02	WEIKS DAIRY	465429	123013	S	114	19600101	10	1960
16N/03W-02D01	MORGAN, DEL	465426	123015	H	118	19850920	24	19851001
16N/03W-02D02	KINGSBURY, DENNIS	465426	123014	H	108	19901016	85	19901017
16N/03W-02E01	SNOBAR, BEN	465416	123015	H	119	19880512	88.7	19880928
16N/03W-02F01	BELL, RANDY (WELL 1)	465413	123013	H	37	19930309	14	19930311
16N/03W-02F02	BELL - JOLLY CONSTRUCTION (	465413	123013	H	58	19930311	24	19930312
16N/03W-02G01	HAMAN, WILLIAM	465413	123011	H	98	19870326	17	19870326
16N/03W-02G02	NEWMANN	465413	123011	H	98	19901210	20	19901214
16N/03W-02H01	BRYANT, PEGGY	465417	123005	H	88	19871018	40.5	19880927
16N/03W-02H02	ADAMS, JACK	465414	123005	H	92	19880901	45	19880910
16N/03W-02J01	TALCOTE, SHIRLEY	465406	123005	H	46	19770630	31	19770630
16N/03W-02J02D1	THOMPSON, LEON	465401	123005	H	118	19830518	40	19830527
16N/03W-02K01	DOOLEY, R.E.	465406	123010	H	27	19470425	15.4	19470425
16N/03W-02K02	HILDEBRAND, ALEX	465400	123011	H	55.5	19880106	19	19880110
16N/03W-02K03	MORGAN, DEL	465400	123011	H	108	19890617	79	19890627

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/03W-02M01	DALEBOUT, PETER	465406	123014	U	20	19470506	10	19470506
16N/03W-02M02	TIEDE, KEITH	465405	123015	U	110	19871013	79.7	19881012
16N/03W-02N01	GIACOMINI, GARY & VICKIE	465347	123015	H	60	19930203	10	19930205
16N/03W-02N02	WOOD, BRIAN	465347	123015	H	100	19930622	75	19930623
16N/03W-02NW1	CRAFTON, MICHAEL	465439	123014	H	89.5	19790615	67	19790615
16N/03W-02NW2	MILL, SHAWN	465439	123014	H	120	19891211	85	19891215
16N/03W-02Q01	RUTLEDGE, DALE	465342	123011	H	19	19460101	14.2	19470506
16N/03W-02Q02	ANDERSON, LES	465347	123011	H	63	19840705	42	19840802
16N/03W-02R01	CURRY, FRANK & MIMI	465348	123005	H	103	19880110	69	19890120
16N/03W-02R02	LOVELACE, BILL	465348	123005	H	106	19900729	74	19900804
16N/03W-02SW1	LANDGRAF, BILL	465354	123014	H	32	19850502	12	19850507
16N/03W-03A01	CHOATE, ROBERT P.	465426	123020	H	119	19920117	93	19920121
16N/03W-03A02	TAYLOR, DON	465426	123020	H	120	19930520	80	19930521
16N/03W-03A03	DAVIS, STAN	465427	123020	H	120	19931208	95	19931210
16N/03W-03A04	DICKSON, GORDON	465427	123020	H	120	19940112	83	19940114
16N/03W-03B01	BANNING, TIM	465427	123022	H	131	19940514	105	19940515
16N/03W-03E01	RAYTON, TOM	465414	123030	H	79	19920320	44	19920323
16N/03W-03G01	HOLCOMB, DAVE	465413	123022	H	119	19930820	97	19930820
16N/03W-03H01	AUKERMAN, ROBERT & SUSAN	465413	123020	H	132	19920619	108	19920619
16N/03W-03H02	DIECKMAN, JEFF & RENEE (WEL	465413	123020	H	86	19930719	67	19930719
16N/03W-03R03	ROBERSON, DAVE	465349	123005	H	119	19900609	88	19900616
16N/03W-04L01	FINLEY, JAMES	465401	123024	H	55	19900810	8	19900816
16N/03W-04Q01	KRUEGEL, ED	465347	123034	H		19851014	20	19851022
16N/03W-04Q02	HERRIGSTAD, JOANNA	465347	123034	H	47	19870714	25	19870716
16N/03W-04Q03	HERRIGSTAD, JOANNA (WELL 1)	465348	123034	H	220	19870707	17	19870712
16N/03W-04SE1D1	CARPENTER, MICHAEL R. OR KA	465354	123033	H	105	19820715	30	19820725
16N/03W-04SW1	FLUCKIGER, DENNIS	465354	123041	H	69	19800624	21	19800624
16N/03W-04SW2	CLOUTIER, DENTIS	465354	123041	H	115	19850610	17	19850617
16N/03W-05P01	JONES, MIKE	465346	123051	H	26	19940820	14	19940822
16N/03W-07N01	LEE, TOM	465253	123065	H	85	19930801	7	19930806
16N/03W-07Q01	ANGONE, JACK	465253	123061	H	348	19890517	91	19890522
16N/03W-07R01	HELMERMORE, VERNE	465253	123055	H	120	19870301	80	19870308
16N/03W-08K01	TAYLOR, ELMORE	465307	123045	H	118	19890804	93	19890804
16N/03W-09B01	UNKNOWN	465340	123033	U	27	19470506	25.1	19470506
16N/03W-09B02	PAYNE, GARY	465339	123034	U	164	19741030	30.2	19881012
16N/03W-09B03	PAYNE, GARY	465340	123034	H	356	19890630	29.3	19881012
16N/03W-09B04	UNKNOWN	465338	123034	U	28	19470101	25	19470501
16N/03W-09B05	HOPKINS, BILL	465334	123034	H	460	19930104	75	19930109
16N/03W-09C01	KELLEY, SHARON	465334	123040	H	240	19921027	80	19921031
16N/03W-10A01	JACKSON, BOB	465334	123020	H	138	19801009	101	19801009
16N/03W-10A02	RAINS, FORKEST	465334	123020	H	127	19860318	95	19860328
16N/03W-10A03	BRYENT, DAVE	465335	123020	H	119	19871102	83	19871107
16N/03W-10A04	BELL - JOLLY CONSTRUCTION	465335	123020	H	109	19890413	77	19890413
16N/03W-10A05	SAMFORD, FRED	465335	123021	H	60	19900201	22	19900201
16N/03W-10A06	MCCARTNEY, RICHARD	465334	123021	H	60	19900201	22	19900201
16N/03W-10A07	MURPHY, STEVEN	465333	123021	H	140	19900801	90	19900901
16N/03W-10A08	WOLSTENHOLME, CARL	465333	123020	H	135	19910420	85	19910425
16N/03W-10A09	HATCHER CONSTRUCTION (GOLDI	465333	123020	H	119	19930825	94	19931001
16N/03W-10A10	HATCHER CONSTRUCTION (GOLDI	465333	123020	H	118	19940816	94	19940819
16N/03W-10B01	KLOOZ, RICHARD	465334	123023	H	115	19750620	102	19881004
16N/03W-10B02	BUME, SKIP	465334	123022	H	118	19870901	98	19870920
16N/03W-10C01	PAYNE, DOROTHY	465334	123024	H	124	19770830	105	19770909
16N/03W-10G01	BELL - JOLLY CONSTRUCTION	465321	123022	H	120	19880418	50	19880419
16N/03W-10G02	BELL - JOLLY CONSTRUCTION	465321	123022	H	120	19880419	48	19880419
16N/03W-10G03	BEKENER, CHUCK	465322	123022	H	119	19880412	90	19880422
16N/03W-10G04	HOOVER (C. BELCHER)	465322	123022	H	119	19880814	90	19880822
16N/03W-10G05	AQUIRRE, ROBERT	465322	123022	H	120	19910808	90	19910809
16N/03W-10G06	SCHENK, BRIEN	465321	123022	H	120	19910814	90	19910822
16N/03W-10G07	MILES, DORTHY	465320	123022	H	115	19940301	85	19940305
16N/03W-10G08	MILES, DORTHY	465320	123022	H	127	19940811	97	19940815
16N/03W-10H01	OLSON, BUDDY	465321	123020	H	128	19930628	99	19930629
16N/03W-10H02	RIORDAN, MICHAEL	465321	123020	H	120	19930712	90	19930713
16N/03W-10H03	SCHACK, LEPOLD	465322	123020	H	113	19940222	93	19940228
16N/03W-10J01	PALMER, STEVE & MOSES, LYNN	465308	123020	H	117	19920129	67.3	19920206
16N/03W-10J02	FLAHAUT, MARK	465308	123020	H	80	19940112	58	19940113
16N/03W-10K01	DAVIS, JOHN	465303	123022	H	110	19850115	76	19881004
16N/03W-10K02	DOWNING, GREG	465308	123022	H	97	19831109	75	19831125
16N/03W-10K03	MILES, BOB	465308	123020	H	86	19910701	26	19910712
16N/03W-10L01	LOVE, PAUL	465308	123024	H	120	19901116	75	19901119
16N/03W-10N01	BAKER, DAN	465255	123030	H	119	19921210	70	19921211
16N/03W-10N02	HELFRICH, GERNIE	465255	123030	H	82	19930802	60	19930802
16N/03W-10NE1	YODER, AL	465328	123021	H	124	19761020	102	19761028
16N/03W-10Q01	VOSS, DELBERT	465254	123023	H	100	19870901	64.9	19881030
16N/03W-10Q02	COOTS, BOB	465255	123022	H	73	19920210	62	19920210
16N/03W-10R01	MILES, ROBERT	465255	123020	H	122	19840928	90	19841001
16N/03W-10R02	DEVRIES, STEVE	465255	123020	H	103	19860117	65	19860125
16N/03W-10SW1	LERCH, BOB	465302	123025	H	120	19910916	87	19910917
16N/03W-10SW2	MILLER, SHERRAL	465302	123025	H	112	19790703	95	19790714

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/03W-11D01	MAY, STEVE	465334	123015	H		19920706	85	19920707
16N/03W-11D02	MAYES, DARREN	465334	123014	H	98	19920831	79	19920901
16N/03W-11L01	SCHOCKS, LEO	465308	123013	H	73	19820930	40	19821008
16N/03W-11L02	BERGQUIST, BILL	465308	123013	H	63	19890209	21.7	19890215
16N/03W-11N01	MILES, DORTHY & ROSE, JIM	465255	123014	H	109	19930608	67	19930612
16N/03W-11P01	KING, C.F.	465253	123013	U	56	19500101		
16N/03W-11P02	IBISCO SALMON FARMS	465255	123013	U	200	19860403	13.5	19860404
16N/03W-11Q01	MURPHY, PAT	465255	123011	H	68	19850908	30	19850913
16N/03W-11Q02	MCCAMMANT, IRISH	465255	123011	H	40	19931202	13	19931203
16N/03W-11SE1	MILLER, LEON	465302	123010	H	40	19920423	12	19920423
16N/03W-12A01	STENE, JAY	465335	122593	H	53	19930728	31	19930728
16N/03W-12A02	CLAY, MRS NORA JUNE	465335	122593	H	60	19941104	22	19941108
16N/03W-12B01	WILLIAMS, BUD	465335	122595	H	84	19830220	25	19830223
16N/03W-12C01	MARTINSON, MRS HOWARD	465340	123002	H	75	19590324	16	19590324
16N/03W-12C02	CLARDY, JULIA	465335	123001	H	68	19831205	20	19831219
16N/03W-12C03	MAY, STEVE	465335	123001	H	84.5	19910731	20	19910801
16N/03W-12D01	CRISMAN, R.C.	465337	123003	I	110	19550101	64	1960
16N/03W-12E01	GRATEWOOD, ANDY (WELL 1)	465321	123003	H	99	19920629	75	19920630
16N/03W-12F01	WETTIG, RICK	465322	123001	H	150	19780927	100	19780928
16N/03W-12F02	ESPINOZA, PASCUAL	465322	123001	H	107	19880820	30	19880828
16N/03W-12G01	MYER, TRACY A.	465322	122595	H	120	19940918	72	19940920
16N/03W-12H01	DECKER, STAN	465322	122593	H	115	19890721	58	19890728
16N/03W-12H01R1	DECKER, STAN	465322	122593	H	119	19890829	47	19890902
16N/03W-12H02	CUNNING, DANIEL & KIM	465322	122593	H	105	19900511	28	19900511
16N/03W-12H03	MULLER, TONY	465323	122593	H	120	19940414	40	19940415
16N/03W-12J01	MULLINS, LARRY	465309	122593	H	180	19911130	50	19911203
16N/03W-12J02	SCOTT, DAVID	465309	122593	H	120	19911213	10	19920123
16N/03W-12K01	VAUGHN, DIANE	465308	122595	H	117	19910730		
16N/03W-12M01	MCKIM, DAVE	465311	123002	H	39	19770401	2.9	19881030
16N/03W-12NE1	MURPHY, DAN & SUE	465329	122594	H	220	19890220	45	19890224
16N/03W-12NE2	AVST, DOUG	465329	122594	H	95	19830601	37	19830601
16N/03W-12P01	STULL, ROBERT E. JR	465255	123001	H	140	19940617	32	19940621
16N/03W-12Q01	TALMAGE, RON	465257	122595	H	80	19780824	28	19780824
16N/03W-12Q02	LANDRY, BOB	465300	123000	H	52	19880415	13.3	19880926
16N/03W-12Q03	JONES, ALLEN	465255	122595	H	180	19881004	45	19881005
16N/03W-12R01	LEAMING, O.R.	465259	122594	H	30	19590129	3	19580129
16N/03W-14B01	CAPITOL CITY GUN CLUB	465245	123010	C	164	19850515	126	19881014
16N/03W-14F01	EISENZIMMER, W.	465229	123013	H	39	19860930	20	19860930
16N/03W-15B01	TIPTON, JIM	465242	123022	H	98	19881010	57	19881014
16N/03W-15D01	HERMSTAD, KAREN	465241	123030	H	88	19930624	53	19930628
16N/03W-15D02	GORDAHL, DONALD	465241	123030	H	77	19901010	53	19901010
16N/03W-15D03	RIDGEUG, MIKE	465242	123030	H	106	19901112	76	19901112
16N/03W-15F01	BOYD, LYLE	465234	123025	H	80	19880715	56.9	19881019
16N/03W-15G01	BLANCHARD, DALE	465228	123022	H	89	19930220	57	19930223
16N/03W-15H01	FOX, LARRY	465228	123020	H	79	19930216	53	19930219
16N/03W-15L01	WHITE, H.	465215	123024	H	65	19650101	38	19650101
16N/03W-15M01	HAMA, HOWARD	465215	123030	H	98	19930323	58	19930326
16N/03W-15N01	STRIBLING, G.B.	465206	123030		56	19470506	46.2	19470506
16N/03W-16K01	WEYERHAEUSER COMPANY	465219	123033	H	78	19721003	47	19880928
16N/03W-16L01	PALMER, C.R.	465220	123040	I	98	19470507	42.7	19470507
16N/03W-16L02	BRIDGEMAN	465217	123040	I	99	19470101	46	19470101
16N/03W-16L03	WEYERHAEUSER COMPANY	465218	123040	U	67	19680613	42	19680613
16N/03W-16N01	RUTLEDGE, RAY	465157	123042	H	38	19470507	16.7	19470507
16N/03W-16P01	WALTERS, R.R.	465200	123035	H	37	19470507	20	19470507
16N/03W-16Q01	HEMBRY, BILL	465201	123033	H	59	19771217	20	19771223
16N/03W-16R01	WEYERHAEUSER COMPANY (WELL	465157	123033	I	125	19810714	32.3	19880928
16N/03W-16SE1D1	HEMBRY, BILL	465209	123033	H	57	19800804	30	19800805
16N/03W-17R01	CONKLIN, VANCE	465201	123043	H	262	19901105	65	19901117
16N/03W-17SW1	BOE, CRAIG	465209	123052	H	208	19791022	47	19791023
16N/03W-19N01	NORTH FORK TIMBER	465109	123065	U	120	19920323	50	19920324
16N/03W-19Q01	RHODES, J.C.	465105	123060	U	72	19470101	8.1	19470515
16N/03W-19R01	NYSTUEN, ERIK B.	465109	123055	H	60	19931014	28	19931014
16N/03W-20D01	KNOWLES, FRANK	465148	123053	H	40	19760423	10	19760423
16N/03W-20F01	VADALA, JOSEPH	465136	123051	H	196	19921118	25	19921120
16N/03W-20L01	GOLD, CARYL	465122	123051	H	29	19890822	7.75	19890823
16N/03W-20M01	JOHNSTON, H.C.	465118	123052	S	213	19470101	8	19470505
16N/03W-20M02	JOHNSTON, H.C.	465118	123052	U	4	19300101	1.5	19470515
16N/03W-21F01	BLACK RIVER RANCH	465138	123035	S	82	19780301	17	19780301
16N/03W-21L01	UNKNOWN	465127	123040	U	21	19470507	17.2	19470507
16N/03W-24L01	WOOD, JERRY	465123	123001	H	66	19820316	37	19820322
16N/03W-27B01	BANICK, JESSIE	465057	123022	P	91	19890801		
16N/03W-27C01	THURSTON COUNTY	465057	123024	Z	83	19861007	62.7	19861027
16N/03W-27D01	LEMON, FRANK	465052	123025	H	92	19791218	65	19791222
16N/03W-27D02	SAND BURPEE	465057	123030	H	90	19861201	65	19861201
16N/03W-27L01	GIRTOW, WALLACE	465031	123024	H	205	19910101	63	19910118
16N/03W-27M01	WILLIAMS, ORVEL	465031	123030	H	105	19921212	67	19921226
16N/03W-27M02	STRICKLER, BARBARA	465031	123030	H	98	19920901	55	19920901
16N/03W-27N01	DAHL, GEORGE	465018	123030	H	90	19941129	70	19941130

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/03W-27NW1	COOPER, KELVIN	465050	123025	H	200	19911016	18	19911018
16N/03W-27NW2	RYLAND, KATHLEEN	465050	123025	H	100	19910831	60	19910831
16N/03W-27Q01	WEAVER, GENE	465018	123022	H	88	19780101	75	19780101
16N/03W-27Q02	ANGOVE, JACK	465018	123022	H	348	19890517	91	19890522
16N/03W-27R01	REDDING, BOB	465018	123020	H	94	19791227	66	19791228
16N/03W-27SW1	GAYLEY, CAREY	465024	123025	H	260	19860424		
16N/03W-27SW2	WEAVER, GENE	465024	123025	H	84	19781018	59	19781023
16N/03W-28A01	BESSETT, DANA	465056	123032	H	88	19910619	60	19910619
16N/03W-28A02	FAGG, RON	465056	123032	H	80	19940316	60	19940322
16N/03W-28F01	DECKER, RON (WELL 1)	465044	123035	H	79	19911201	50	19911201
16N/03W-28F02	SAND STONE CONSTRUCTION	465044	123035	H	87	19930824	58	19930901
16N/03W-28H01	WINSHIP, DON	465044	123032	H	76	19881017	55	19881020
16N/03W-28L01	SMITH, JEFF	465031	123035	H	80	19790329	60	19790330
16N/03W-28L02	SUMMERS, STEVE	465031	123035	H	76.3	19890115	55	19890120
16N/03W-28L03	BEST BUILT HOMES (WELL 1)	465032	123035	H	78	19940216	58	19940217
16N/03W-28L04	WILLIAMS, GRAIG J.	465032	123035	H	80	19940405	68	19940506
16N/03W-28M01	FLULTSLCH, LLOYD	465031	123041	H	80	19821230	62	19830111
16N/03W-28M02	HEMMINGER, VIRGIL	465031	123041	H	89	19840822		
16N/03W-28M03	HEMMINGER, VIRGIL (WELL 2)	465032	123041	H	75	19860502	50	19860506
16N/03W-28M04	PFENNIGER, ROY	465032	123041	H	89	19930603	58	19930608
16N/03W-28N01	COOPER, JAMES	465018	123041	H	81	19920803	57	19920803
16N/03W-28NE1	CHYNOWETH, KEITH	465050	123033	H	77	19900604	63	19900607
16N/03W-28NW1	LAROQUE, MARK	465050	123040	H	75	19900608	58	19900613
16N/03W-28P01	PETIT	465013	123040	H	71	19670713	53	
16N/03W-28P02	SISSON, DEE	465018	123035	H	85	19790724	57	19790726
16N/03W-28P03	GEORGE, STEVE	465018	123035	H	75	19910523	55	19910528
16N/03W-28P04	HOEL CONSTRUCTION	465019	123035	H	73	19930526	49	19930526
16N/03W-28P05	HOEL CONSTRUCTION	465019	123035	H	72.5	19930527	49	19930527
16N/03W-28P06	HOEL CONSTRUCTION	465019	123040	H	73	19930528	49	19930528
16N/03W-28P07	HOEL CONSTRUCTION	465018	123040	H	73	19930529	49	19930529
16N/03W-28P08	KROEGER, JOHN	465017	123040	H	80	19940308	65	19940309
16N/03W-28Q01	LEWIN, HARRY	465018	123034	H	78	19870417	60	19870417
16N/03W-28Q02	SNOWCRAFT, ADRIAN	465018	123033	H	78	19921002	54	19921006
16N/03W-28R01	COX, DON	465018	123032	H	99	19891102	42	19891106
16N/03W-28R02	LUKENBILL	465018	123032	H	58	19901223	41	19901223
16N/03W-29C01	HEIMBUCK, KEN	465056	123051	H	80	19910826	50	19910829
16N/03W-29C02	HOWELL, STEVE	465056	123051	H	60	19940316	21	19940321
16N/03W-29E01	MARTENSON, JERRY	465043	123053	H	55	19760607	25	19760610
16N/03W-29E02	MCNUFF, VERA	465043	123053	H	78	19900504	44	19900510
16N/03W-29E03	MUSGROVE, TRACY	465044	123053	H	78.8	19940930	43.5	19941005
16N/03W-29E04	PAVONE, LEWIS	465044	123053	H	78	19940620	45	19940620
16N/03W-29F01	SALAHUB, BOB	465046	123051	H	60	19760422	40	19760422
16N/03W-29F02	PANKOW, DENNIS	465043	123051	H	61	19780506	38	19780516
16N/03W-29F03	PANKOW, DENNIS	465043	123051	H	61	19790828	35	19790910
16N/03W-29F04	ZUCATI, NORMAN	465044	123051	H	70	19891201	32	19891201
16N/03W-29H01	MEYERS, C.L.	465038	123044	H	50	19530101		
16N/03W-29H02	THUMPA INDUSTRIES	465043	123043	N	79	19760802	53.7	19760810
16N/03W-29H03	LARSEN, CRIS	465043	123043	H	80	19920515	43	19920516
16N/03W-29K01	NELSON, BRUCE	465031	123045	H	90	19880128	44	19880129
16N/03W-29L01	COWLES	465036	123051	H	58	19750131	30	19750131
16N/03W-29L02	JONAS, DICK	465030	123051	H	67	19760105	42	19760204
16N/03W-29L03P1	WASHINGTON STATE ECOLOGY (B	465037	123050	U	103	19860423	35.6	19860512
16N/03W-29L03P2	WASHINGTON STATE ECOLOGY (B	465037	123050	U	75	19860423	35.6	19860512
16N/03W-29L03P3	WASHINGTON STATE ECOLOGY (B	465037	123050	U	50	19860423	35.6	19860512
16N/03W-29L04	LAROQUE, MARK (WELL 1)	465030	123051	H	94	19920201	64	19940220
16N/03W-29L05	LAROQUE, MARK (WELL 2)	465031	123051	H	85	19920201	64	19920201
16N/03W-29L06	LOVE, PAUL	465031	123051	H	60	19940524	29	19940525
16N/03W-29L07	LEDL, GRANT	465031	123051	H	77	19941230	30	19941230
16N/03W-29L08	MURTAN, DORTHY	465030	123051	H	78	19940924	42	19940924
16N/03W-29M01	HAMELINE, R.C.	465030	123054	I	64	19600101	40	1960
16N/03W-29M01	DUNSON, MIKE	465030	123054	I	64	19600101	40	1960
16N/03W-29M02	T J CONSTRUCTION	465030	123053	H	72	19861001	40	19861001
16N/03W-29N01	NORRIE, C.F.	465012	123053	U	58	19470503	38.6	19470506
16N/03W-29N02	GRIPP, CLYDE	465017	123053	H	57	19761001	38	19761004
16N/03W-29N03	HOOKER, IVON	465017	123053	H	72	19820408	50	19820415
16N/03W-29N04	CHAPPELL, ROGER	465018	123053	H	79	19900615	44	19900619
16N/03W-29NW1	MOORE, JAMES E.	465050	123052	H	80	19900112	35	19900116
16N/03W-29P01	MCCULLOUGH	465014	123051	H	57	19010101	42	19740513
16N/03W-29P02	ALTON, HERB	465017	123051	H	86	19950202	47	19950206
16N/03W-29R02	CLARK, DAN	465018	123043	H	79	19860911	40	19860911
16N/03W-29R03	T J CONSTRUCTION	465018	123043	H	72	19861001	40	19861001
16N/03W-29R04	ZUCAT, NORMAN	465019	123043	H	78	19900101	51	19900101
16N/03W-29R04D1	ZUCAT, NORMAN	465019	123043	H	90	19900201	51	19900201
16N/03W-29R05	WISCHNESKY, ALBERT	465019	123043	H	75	19900813	46	19900815
16N/03W-29R06	SPIZAK, JOHNN	465019	123043	H	80	19910523	65	19910524
16N/03W-29SE1	ADAMSON, VIC	465025	123044	H	78	19920512	39	19920514
16N/03W-29SE2	BONDE, SAL	465025	123044	H	82	19860421	37	19860425
16N/03W-30B01	KERWOOD, R.R.	465102	123060	H	168	19580101	12.5	1958

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/03W-30D01	LYON, JOHN (WELL 1)	465056	123065	H	58	19930523	23	19930524
16N/03W-30D02	MORRISON, DON	465056	123065	H	166	19930812	112	19930816
16N/03W-30F01	FRY, ROBERT	465043	123063	H	58	19931228	32	19931228
16N/03W-30Q01	JOHNSON, ERIC	465017	123061	H	63	19860228	28	19860310
16N/03W-30Q02	GARRISON, JAY	465017	123061	H	80	19871002	27	19871006
16N/03W-30R01	SWECKER	465017	123055	H	102	19740201	28.5	19740201
16N/03W-30R02	NICHOLS, R.L.	465011	123054	I	97	19630101	34	19630601
16N/03W-30R02D1	NICHOLS, R. L.	465011	123054	I	97	19630624		
16N/03W-30R03	SWECKER, DANIEL	465021	123055	H	100	19751201	31	19751201
16N/03W-30R04	SWECKER, DAN (WELL 2)	465017	123055	H	127	19880127	39	19880226
16N/03W-31A01	GUILLES, H.W.	464959	123054		63	19470503	3	19470503
16N/03W-31A02	GUILLES, H.W.	464959	123054	I	82	19560101	44	1956
16N/03W-31F01	GAMES	464948	123063	H	153	19740907	68	19740907
16N/03W-31G01	HAMELINE	464949	123061	H	71	19710713	41.5	19710731
16N/03W-31G03	RYSER, STEVE	464951	123061	H	80	19920709	42	19920713
16N/03W-31G04	GONZALAS, JOHN	464951	123061	H	85	19941021	45	19941025
16N/03W-31H01	THOMAS, JIM	464951	123055	H	59	19790101	34	19800102
16N/03W-31J01	FOSNACHT, F.A.	464933	123055	H	65	19600101	30	1960
16N/03W-31K01	GARTHE, M.	464933	123061		61	19350101	37.2	19470502
16N/03W-31K01	JAHNKE, E.	464933	123061		61	19350101	37.2	19470502
16N/03W-31K02	ATON, BOB	464938	123061	H		19940610	30	19940616
16N/03W-31L01	HENDERSON, E.A.	464935	123063	H	38	19080101	31	19470111
16N/03W-31L02	JOHNSON, BEVERLY	464938	123063	H	59	19920720	39	19920721
16N/03W-31M01	CARLSON, EVOLD	464938	123065	H	34	19840901	17	19840905
16N/03W-31N01	TAYLOR, W.	464925	123065	H	41	19480101		
16N/03W-31P01	BIGLER, R.	464919	123062	I	40	19500101	13	19500701
16N/03W-31P02	WEYERHAEUSER COMPANY	464928	123063	M	89	19650101	49	19651001
16N/03W-31P03	BECKHAM	464923	123063	H	42	19751024	15	19751024
16N/03W-31SW1	BARTHOLOMEW, CAL	464932	123064	H	70	19811209	20	19811223
16N/03W-31SW2	MCMULLIN, KEN	464932	123064	H	60	19920714	37	19920714
16N/03W-32A01	ENSTROM	465008	123043	H	73	19710625	42	19710625
16N/03W-32A02	BUTLER	464951	123043		78	19470101	50	19470101
16N/03W-32A03	DIXON, MARK	465005	123043	H	68	19900416	42	19900420
16N/03W-32A04	LIESKE, PHIL	465005	123043	H	85	19840401	55	19840401
16N/03W-32B01	WAGER	465010	123045	H	60	19740521	37	19740521
16N/03W-32B02	SABLICH	465008	123050	H	60	19751104	45	19751104
16N/03W-32C01	BUZICK	465017	123051	H	64	19740528	45	19740628
16N/03W-32D01	HUGO, BOB	465000	123053	H	72	19781020	48	19781025
16N/03W-32E01	NICHOLS, R.L.	465000	123054		93	19620101	42	19620501
16N/03W-32F02	MORTENSON, JOHN	464951	123051	H	72	19820527	50	19820617
16N/03W-32F1	CARRIAGE CLUB ESTATES	464950	123051	P				
16N/03W-32G01	PERSON, F.	464951	123045	H	65	19780101	35	19780101
16N/03W-32G02	HANSON, RODNEY F.	464951	123045	H	61	19771213	32	19771219
16N/03W-32H01	SENGER, HERB	464952	123043	H	66.5	19780213	40	19780216
16N/03W-32H02	CRABTREE, BILL (WELL 1)	464952	123043	H	78	19940726	50	19940729
16N/03W-32J01	UNKNOWN	464934	123043	U	45	19470503	39.9	19470503
16N/03W-32L01	WESTER, AL	464939	123051	H	53	19790305	33.5	19790305
16N/03W-32M01	HAFNER, C.B.	464938	123053	U	74	19470101	37.5	19470503
16N/03W-32M02	HOWARD, WILLIAM	464942	123053	H	57	19760131	30	19760131
16N/03W-32M03	HOWARD, RANDY	464939	123053	H	60	19780120	35	19780126
16N/03W-32M04	GARCIA, RALPH	464939	123053	H	58	19790122	37	19790129
16N/03W-32M05	HOWARD, BILL	464940	123053	H	86	19831031	40	19831119
16N/03W-32M06	CARRAGE CLUB ESTATES (WELL	464940	123053	Z	90	19870630	42	19870716
16N/03W-32M07	WIESEHAN, DAVID	464940	123053	H	81	19901011	48	19901024
16N/03W-32NW1	CUNNINGHAM, BECCI	464958	123053	H	60	19911009	45	19911009
16N/03W-32P01	HARRIS, C.	464925	123051	H	66	19840824	38	19840901
16N/03W-32Q01	CANADY, LLOYD	464927	123050	H	99	19530412	35	19530412
16N/03W-32R01	CANADAY, L.R.	464922	123043	H	75	19630101	41	19631001
16N/03W-32R02	PAGE, PAUL	464925	123043	H	76	19930118	36	19930118
16N/03W-32R03	ANGWOOD, RON	464925	123043	N	69	19750905	40	19750908
16N/03W-33(1)	FRANG, E.H.	464945	123035		74	19580101	32	19581101
16N/03W-33A01	FABER	465009	123031	H	72	19710625	42	19710625
16N/03W-33A02	ERSTROM	465010	123031	H	73	19710625	42	19710625
16N/03W-33A03	HANKE, JOHN	465005	123032	H	70	19870301	37	19870301
16N/03W-33A04	BERGERUN, CHARLES E.	465005	123032	H	60	19910101	30	19910101
16N/03W-33A05	WT M CONSTRUCTION	465006	123032	H	79	19930726	52	19930727
16N/03W-33B01	NEWBY, WESLEY	465012	123033	H	85	19470503	55	19470503
16N/03W-33B02	BLOSL, RICHARD	465005	123034	H	60	19790824	35	19790831
16N/03W-33B03	HOWARD, ART	465005	123033	H	75	19860401	55	19860401
16N/03W-33B04	NEWBY, WESLEY	465006	123033	H	86	19870324	51	19870324
16N/03W-33B05	MILLIAN, LEO	465006	123034	H	80	19871207	55	19871208
16N/03W-33B06	WEAVER, LARRY	465006	123034	H	78	19890601	48	19890601
16N/03W-33C01	FOGLESONG	465009	123040	I	133	19690927		
16N/03W-33C01	ROTTER, ADOLPH	465009	123040	I	133	19690927		
16N/03W-33C02	AMES, G.H.	465003	123040	H	70	19700101	48	19700301
16N/03W-33C03	SCOTT, WILLIAM	465005	123035	H	83	19710707		
16N/03W-33C04	OCONNOR, SEAN	465005	123035	H	76	19930318	58	19930318
16N/03W-33C05	TETREAU, ED	465006	123035	H	76	19930817	50	19930819

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
16N/03W-33D01	SAUNDERS, VERN	465005	123041	H	75	19781202	40	19781215
16N/03W-33D02	GOBLE, CLAUDE	465005	123041	H	76	19781216	4	19781228
16N/03W-33D03	ALBRIGHT, DARIEN	465006	123041	H	65	19861027	48	19861106
16N/03W-33D04	ELBERT, DONALD A.	465006	123041	H	73	19891101	56	19891101
16N/03W-33D05	QUICK	465006	123041	H	78	19901216	48	19901230
16N/03W-33E01	SHEWMAN, F.	464949	123041	H	70	19570101		
16N/03W-33E02	HOWARD, WILLIAM	464952	123041	H	79	19940823	51	19940825
16N/03W-33F01	HAWKS	464947	123040	H	59	19740819	43	19740819
16N/03W-33F02	WEAVER, GENE	464952	123035	H	70	19790220	55	19790221
16N/03W-33F03	WEAVER, GENE	464952	123035	H	70	19790219	55	19790220
16N/03W-33F04	SCOTT, ELMER	464953	123035	H	64	19910606	45	19910611
16N/03W-33F05	KNAPP, SAM	464953	123035	H	104	19810101	55.7	19810101
16N/03W-33G01	PRANG, E.H.	464947	123033	P	74	19570815	32	19570815
16N/03W-33G01	BREWER ESTATES WATER SYSTEM	464947	123033	P	74	19570815	32	19570815
16N/03W-33G02	STEWART, H.N.	464953	123034	H	70	19470101	47.1	19470503
16N/03W-33G03	BUTLER, J.H.	464950	123044	H	73	19460101	34	19460701
16N/03W-33G04	JAMERSON, MARV	464952	123034	H	71	19750614	40	19750614
16N/03W-33G05	ROCHESTER WATER ASOC	464955	123033	P	77	19750320	34	19750324
16N/03W-33G06	HAFNER, REV E.C. OR DELORIS	464953	123034	H	77	19910501	40	19910501
16N/03W-33J01	ROBINSON, L.	464939	123032	H	84	19901213	40	19901214
16N/03W-33K01	WEAVER, LARRY	464939	123034	H	50	19770304	30	19770315
16N/03W-33K02	WEAVER, GENE	464939	123033	H	52	19770512	28	19770516
16N/03W-33K03	HILLIS, TOM	464940	123033	H	62	19800429	35	19800503
16N/03W-33L01	CHRISTIAN, GEORGE	464939	123035	H	63	19940618	44	19940620
16N/03W-33M01	ROCHESTER WATER ASOC	464941	123042	P	71	19760409	32	19760409
16N/03W-33M01	WEAVER & ASSOCIATES	464941	123042	P	71	19760409	32	19760409
16N/03W-33M02	ROCHESTER WATER ASSOCIATION	464941	123042	P	70	19720101		
16N/03W-33N02	LEWIS, GENE	464925	123041	H	72	19880812	45	19880812
16N/03W-33NW1	NEWBY, CHUCK	464958	123040	H	77	19820520	44.5	19820520
16N/03W-33NW2	JACKINS, KARL & NANCY	464958	123040	H	60	19921105	45	19921106
16N/03W-33P01P1	WASHINGTON STATE ECOLOGY (A	464932	123040	U	93	19860706	61.8	19861030
16N/03W-33P01P2	WASHINGTON STATE ECOLOGY (A	464932	123040	U	70	19860706	61.8	19861030
16N/03W-33P01P3	WASHINGTON STATE ECOLOGY (A	464932	123040	U	66	19860706	61.8	19861030
16N/03W-33P02	SUESS, HERMAN	464926	123035	H	58	19900101	23	19910101
16N/03W-33Q01	PARKINSON, M	464920	123034	H	37	19470503	23.8	19470503
16N/03W-33Q02	PARKINSON, M.	464921	123034	H	54	19500101	16	19531101
16N/03W-33Q03	SCHOELLWSKI, PAT	464926	123034	H	76.8	19870715	38.5	19870717
16N/03W-33R01	DAHL, J.C.	464926	123032	I	76	19500101	12	19500305
16N/03W-33R02	ANDERSON, JIM D.	464926	123032	H	62	19740409	21	19740409
16N/03W-33SE1	ORTIZ, ALFONSE	464932	123033	H	55	19780417	32	19780424
16N/03W-34A01	KRUM, HANK (WELL 1)	465006	123020	H	98	19840918	30	19841004
16N/03W-34A02	KRUM, HANK	465006	123020	H	129	19841011	40	19841023
16N/03W-34A03	STROMSETH, ALLEN	465007	123020	H	75	19850722	40	19850722
16N/03W-34C01	HESS, MILT	465006	123024	H	72	19930105	10	19930109
16N/03W-34D01	BLANKENSHIP, BUCK	465006	123030	H	87	19810126	28	19810130
16N/03W-34D1	GARVS TRAILER COURT	465000	123030	P				
16N/03W-34E01	JAMERSON, LARRY (WELL 6-1)	464952	123030	H	65	19790501	39	19790612
16N/03W-34E02	RICHARDSON, JIM (WELL 1)	464952	123030	H	58	19901214	24	19901220
16N/03W-34F01	JUGG, MARK	464952	123024	H	60	19881001	37	19881001
16N/03W-34F02	LENTZ, GLEN A.	464952	123024	H	58	19891101	36	19891118
16N/03W-34F03	DREWES, RON	464953	123024	H	55.5	19910621	24	19910628
16N/03W-34G01	GLACKEN	464948	123023	H	50	19750825	26	19750825
16N/03W-34J01	BOYCE, FLOYD	464939	123020	H	57.5	19890726	26.3	19890728
16N/03W-34J02	STROMSETH, ALVIN	464939	123020	H	74	19900521	27	19900522
16N/03W-34K01	DECKER, CARL	464933	123023	H	63	19470506	26.1	19470506
16N/03W-34K02	OLIVES	464942	123013	H	50	19010101	34	19730921
16N/03W-34K03	PRESTRIDGE & SH	464941	123013	H	80	19740822	37	19740822
16N/03W-34K04	WELTZ, W.	464937	123022	H	55	19720101	32	19720501
16N/03W-34K05	LEISCHNER, RON	464939	123022	H	58	19880221	33	19880221
16N/03W-34K06	LONG, ROBERT	464939	123022	H	77	19921005	40	19921008
16N/03W-34K07	MCKRAY, RAY	464940	123022	H	57	19940506	37	19940507
16N/03W-34M01	GARRETT, D.P.	464940	123030	H	55	19490101		
16N/03W-34N01	SMOOLE, BOB	464926	123030	H	60	19920128	27	19920129
16N/03W-34P01	HODGES	464930	123024	H	58	19750520	22.2	19750520
16N/03W-34P02	JOHNSON INVESTMENTS	464926	123024	H	58	19940613	26	19940613
16N/03W-34P03	JOHNSON INVESTMENTS	464926	123024	H	58	19940614	26	19940614
16N/03W-34P04	JOHNSON INVESTMENTS	464927	123024	H	58	19940615	26	19940615
16N/03W-34P05	THOMAS, RANDY	464927	123024	Z	52	19781026	30	19781028
16N/03W-34Q01	WAUNCH, STAN (WELL 10	464926	123022	H	50	19860714	29	19860726
16N/03W-34Q02	PROM, WENDY	464926	123022	H	105	19871201	55	19871201
16N/03W-34Q03	WEAVER	464927	123032	H	59	19890109	26	19890110
16N/03W-34Q04	GRIMES, ROBERT	464927	123032	H	60	19921101	41	19941031
16N/03W-34R01	WAUNCH, KIM	464926	123020	H	67.5	19880805	34	19880813
16N/03W-34R02	ECKHOFF, RAY	464926	123020	H	57	19900530	27	19900531
16N/03W-34SE1	FOX, JIM	464933	123021	H	60	19920116	23	19920117
16N/03W-34SE2	MCGREER, DOLE J.	464933	123021	H	59	19770217	35	19770220
16N/03W-34SW1	MARRIS, JOHN	464933	123025	H	55	19760703	23	19760707
16N/03W-35E01	SUMNERLIN, MARGIE	464952	123014	H	60	19941110	40	19941111

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16N/03W-35N01	THOMAS	464926	123014	H	60	19910409	19	19910411
16N/03W-35N02	PANTER, RICHARD	464926	123014	H	58	19921007	35	19921008
16N/03W-35N03	VOSS, MARVIN & MKCOY, STEVE	464927	123014	H	60	19941022	32	19941024
16N/03W-35N04	BANTER, DICK	464927	123014	H	58	19950215	35	19950215
16N/03W-36C01	MCCANN, KEN	465006	123001	H	81	19870820	46	19870821
16N/03W-36G01	DOMSEA FARMS (WELL 4)	464952	122594	H	99	19781101		
16N/03W-36H01	CARLSON, MIKE	464955	122592	H	49	19780418	9	19780418
16N/03W-36H02	CRAMER, MIKE	464954	122593	H	80	19891011	39	19891018
16N/03W-36J01	DOMSEA FARMS	464941	122593	H	138	19761101	32.9	19761215
16N/03W-36J02	DOMSEA FARMS	464943	122593	H	108	19770107	30.8	19770109
16N/03W-36K01	DOMSEA FARMS (WELL 2)	464947	122595		109	19771107	17	19771129
16N/03W-36K02	MULLEN, TOM	464937	123000	H	57	19800410	25	19800415
16N/03W-36K03	HANNA, DEL	464941	122595	H	60	19870801	25	19870801
16N/03W-36L01	MILLS, EFFIE	464942	123002	H	24	19470505	13.9	19470505
16N/03W-36L02	GRILL	464943	123040	H	72	19730101		
16N/03W-36M01	LAWTON, DONALD	464940	123003	H	60	19920518	23	19920519
16N/03W-36N01	SMITH, HAROLD	464927	123003	H	68	19930810	30	19930814
16N/03W-36P01	SLAYMAKER, M.J.	464927	123000	I	52	19600101	28	1960
16N/03W-36Q01	HELMIC	464927	122595	H	58	19900807	33	19900821
16N/03W-36Q02	SAND STONE CONSTRUCTION	464927	122595	H	57	19941027	39	19941029

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16N/04W-02P01	WASHINGTON STATE D.N.R. (SH	465346	123090	Z	100	19900412	9	19900413
16N/04W-11J01	CEDAR CREEK CORRECTIONS CEN	465305	123083	P	200	19861204	13.3	19861208
16N/04W-11J02	CEDAR CREEK CORRECTIONS CEN	465305	123082	T	400	19921203		19921221
16N/04W-11J02D1	CEDAR CREEK CORRECTIONS CEN	465305	123082	T		19930127		19930127
16N/04W-11J03	CEDAR CREEK CORRECTIONS CEN	465306	123082	T	200	19930202	54	19930204
16N/04W-25B01	DODGE, MORRIS	465057	123072	H	59	19790426		
16N/04W-25C01	HARDIN, ERMA	465057	123074	H	53	19780419	24	19780419
16N/04W-25C01D1	HARDIN, ERMA	465057	123074	H	60	19920723	24	19920723
16N/04W-25E01	MODLISH, JIM	465044	123080	H	61.5	19900806	39	19900811
16N/04W-25H01	DODGE, MORRIS	465043	123071	H	71	19880922	30	19880923
16N/04W-25H02	GLOBAL AQUA	465043	123070	U	120	19881216	13	19881217
16N/04W-25J01	GLOBAL AQUA (WELL 6)	465030	123071	N	150	19890626	15	19890731
16N/04W-25J02	GLOBAL AQUA (WELL 7)	465030	123070	N	154	19900429	23.7	19900531
16N/04W-25J03	GLOBAL AQUA (WELL 8)	465031	123070	N	143	19900709	27.7	19900917
16N/04W-25K01	DOMSEA FARMS (WELL 1)	465030	123072		152	19780615		
16N/04W-25L01	OWEN, BEN	465027	123074	H	53	19800213	23	19800223
16N/04W-25N01	DREW, H.E.	465020	123080	H	17	19400101	10	19400901
16N/04W-25NW1	WOOD, MIKE	465050	123075	H	40	19920522	17	19920527
16N/04W-25SE1	JOHNSON, WILLIAM M.	465024	123071	H	60	19831022	16	19831030
16N/04W-26A01	NORTHERN PACIFIC RR	465040	123082	U	61	19470101	24	19470501
16N/04W-26A02	MCGUIRE, ERWIN F.	465057	123082	H	80	19930709	35	19930712
16N/04W-26G01	VERMAN, R.	465044	123084	H	70	19930628	39	19930630
16N/04W-26H01	NORTHERN PACIFIC RR	465041	123082	U	60	19470515	23.7	19470515
16N/04W-26J01	FAGERNESS	465032	123082	H	55	19710618	24	19710618
16N/04W-26K01	BRIARWOOD FARMS	465031	123084	N	102	19710601	35	19710601
16N/04W-26K02	MARTIN, DON	465031	123084	H	72.4	19940607	27	19940609
16N/04W-26NE1	JOHNSON, CRAIG & JENNIFER	465051	123083	H	140	19920203		19920205
16N/04W-26NE2	JOHNSON, DARREN W.	465051	123083	H	40	19920207	15	19920207
16N/04W-26Q01	FOGENES, GERALD	465018	123084	H	50	19840502	8	19840512
16N/04W-26Q02	SCHMIDT, DOUG	465018	123084	H	50	19940115	28.6	19940117
16N/04W-35A01	BELL, C.M.	465001	123082	I	42	19450101	12	1945
16N/04W-35A02	HENDRICKS, R.	465008	123082	I	65	19650101	8	19650401
16N/04W-35A03	RECTOR, W.	465003	123083	I	43	19450101	12	19530801
16N/04W-35A04	DREW BERRY FARM	465001	123082	H	69	19640301	8	19641210
16N/04W-35A05	DREW BERRY FARM	465010	123083	I	65	19650414	7	19650414
16N/04W-35A06	DREW	464925	123082	I	48	19720510		
16N/04W-35E01	RENNER	464950	123092	H	61	19730423	16	19730423
16N/04W-35E02	WHITE, O.L.	464951	123092	I	20	19580101	4	19590701
16N/04W-35F01	ROCKWELL	464951	123090	H	36	19751005	15	19751005
16N/04W-35G01	PILSHER, LILLIAN	464952	123084	H	30.5	19860523	14	19860523
16N/04W-35J01	NYLUND, P.J.	464944	123081	U	42	19470515	12.9	19470515
16N/04W-35L01	BAKER, BRUCE	464940	123090	H	56	19930815	15	19930815
16N/04W-35M01	FISCHER	464940	123092	H	37	19750912	16	19750912
16N/04W-35N01	REISING, JUAN	464927	123092	H	30	19850920	18	19850922
16N/04W-35N02	WHITFORD, MIKE	464927	123092	H	38	19921106	19	19921109
16N/04W-35P01	VOEKEL, E.H.	464929	123090	I	112	19690101	18	19690201
16N/04W-35P02	VOEKEL, E.H.	464932	123090	I	112	19690201	18	19690201
16N/04W-35Q01	GRANDORFF	464926	123084	H	51	19740621	12	19740621
16N/04W-35Q02	GRANDORFF	464927	123084	H	67	19740720	12	19740720
16N/04W-35Q03	GRANDORFF, DUANE	464932	123084	H	67	19740808		
16N/04W-35R01	DREW BERRY FARM	464920	123083	I	45	19750325	7	19750325
16N/04W-35R02	BERGVIK, ROY	464926	123082	H	40	19930818	15	19930818
16N/04W-36A01	GOODRICH, JIM	465004	123070	H	59	19920330	19	19920330
16N/04W-36B01	EWALD, ROD HOLM, PETE & RA	465004	123072	H	78	19900817	23	19900820
16N/04W-36H01	CHACONE, CHARLES	464951	123070	H	58	19920327	35	19920327

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16N/04W-36J01	DRAKE, JACOB	464938	123070	H	55	19950101	7	19950105
16N/04W-36L01	PREICE, JOHN	464939	123074	H	50'	19770904	12	19770906
16N/04W-36L02	BERGMAN, DON	464939	123074	H	48	19890721	17.2	19890726
16N/04W-36L03	WRIGHT, AL	464940	123074	H	59	19940907	18	19940913
16N/04W-36M01	BRIARWOOD FARMS	464945	123082	S	62	19690913	14	19690913
16N/04W-36N01	STRICKLER, A.C.	464926	123080	H	30	19801102	16	19801105
16N/04W-36P01	DREW BERRY FARM	464922	123074	I	73	19730701		
16N/04W-36P02	TAPIO, JOHN	464920	123075	I	50	19740101	17	19740801
16N/04W-36P03	ROCKWELL, T.O.	464926	123074	H	48	19760614	16	19760617
16N/04W-36P04	TOPIO, DON	464926	123074	H	40	19850611	17	19850611
16N/04W-36Q01	TAPIO	464922	123073	H	48	19740826	17	19740829
16N/04W-36Q04	MARTENEY, MANUEL	464925	123072	H	44	19820503	11	19820506
16N/04W-36R01	BRUCE	464923	123070	H	33	19750919	14	19750919
16N/04W-36R02D1	BRUCE, CHARLES	464923	123070	H	58	19760810	16	19760812
16N/04W-36R03	TOPIO, GUS	464925	123071	H	33	19850620	16	19850624

17N/1E

17N/01E-13A01	PETERSON ENTERPRISES	465847	122364	H	74	19950207	51	19950208
17N/01E-13D01	LIVERNASH, E.	465751	122375	H	100	19600101		
17N/01E-13D02	PERCIVAL, E.	465758	122374	H	158	19510101	78	195104
17N/01E-13D03	WEEKS, A.H.	465748	122375	H	118	19510101	89.2	19511119
17N/01E-13D04	CLARY WATER ASOC	465758	122374	P	160	19751003	104	19880719
17N/01E-13D05	LIVERNASH, LYLE	465753	122375	H	118	19771028	94.2	19880707
17N/01E-13D06	SCHERER	465746	122375	H	120	19741105	93	19741105
17N/01E-13D07	TRULL, WILLIAM H.	465756	122374	H	128	19711101		
17N/01E-13E01	SCHNEIDER, MILO	465743	122375	H	93	19600105	80.5	19600105
17N/01E-13E02	ERICKSON, H.M.	465735	122375	H	80	19490101		
17N/01E-13E03	LONGNECKER, CARL	465742	122375	H	139	19740101	42.3	19880707
17N/01E-13E04	BAKER, HAROLD (WELL 1)	465742	122374	H	113	19940914	85	19940915
17N/01E-13F01	MASSEY, C.S.	465739	122371	H	100	19600101	70	1960
17N/01E-13F02	CLYDE, WARNER	465743	122371	U	61	19510101	59.9	19511119
17N/01E-13F03	TAFOYA	465743	122371	U	61	19510101	59.9	19511119
17N/01E-13F03	JONES-LIDSTER	465742	122372	H	210	19931119	170	19931129
17N/01E-13G01	WALTON	465743	122370	H	140	19741004	78	19741004
17N/01E-13G02	HOUSTON, DON	465741	122371	H	114	19820921		
17N/01E-13G03	JACKSON, J.W.	465742	122370	H	120	19940413	64	19940418
17N/01E-13H01	MILLER, KATHY	465742	122364	H	131	19890703	49.7	19890731
17N/01E-13H02	POWERS	465742	122364	H	79	19911220	55	19911228
17N/01E-13K01	SARIAINS, KEVIN	465724	122365	H	110	19770310	58	19770310
17N/01E-13K02	CARSON, EUGENE	465729	122370	H	95	19770712	65	19770712
17N/01E-13K03	FRANKHAUSER, ROBERT	465729	122370	H	77	19900116	47	19900118
17N/01E-13L01	WALKER, RANDALL	465733	122371	U	98	19790705	75	19790705
17N/01E-13L01D1	WALKER, RANDALL	465733	122371	H	140	19791024	59.9	19880705
17N/01E-13L02	FRANKHAUSER, ROBERT (WELL 1)	465729	122372	H	100	19830520	45	19830523
17N/01E-13L03	BODEN, KATHY	465729	122372	H	104	19891120	70	19891121
17N/01E-13L04	KAFFEL, E.	465730	122372	H	180	19891115	70	19891119
17N/01E-13M01	PARKER, L.	465728	122375	H	98	19430101	43	1960
17N/01E-13M02	JONES, FLOYD E.	465723	122373	H	98	19770316	51.2	19880705
17N/01E-13M03	JACKSON, J.W.	465729	122374	H	100	19780719	60	19780720
17N/01E-13M04	KINNEY, MELVIN (WELL 1)	465729	122374	H	91	19790425	60	19790425
17N/01E-13M06	BICKLER, BARB	465730	122374	H	117	19890815	71	19890816
17N/01E-13N01	CLARAMBEAU, A.	465711	122373	H	101	19510101	41.8	19600101
17N/01E-13N02	KNIGHT, J.Z.	465716	122374	H	174	19900918	86	19900918
17N/01E-13N03	HORSLEY, NORMA P.	465716	122374	H	111	19880517	43	19880517
17N/01E-13P01	ETTINGER, W.C.	465718	122371	H	92	19390101	54.7	19511126
17N/01E-13Q01	RUIZ, JOE	465716	122370	H	65	19820602	19	19820602
17N/01E-13Q02	LONGMIRE, ROBERTA	465716	122370	H	76	19880824	47	19880824
17N/01E-13Q03	LONGMIRE, ROBERTA	465717	122370	H	75	19880825	49	19880825
17N/01E-14A01	SIMCOX, W.R.	465800	122375	H	110	19400101	87	19500602
17N/01E-14A02	SHATTUCK, R.W.	465756	122380	H	95	19500101	29.5	19500602
17N/01E-14A03	ANDERSON, DONALD	465755	122380	H	198	19800407	120	19800407
17N/01E-14A04	ANDERSON, DONALD	465755	122380	I	160	19770117	91	19880630
17N/01E-14A05	ANDERSON, DONALD (WELL 1)	465755	122380	H	139	19831020	94	19831020
17N/01E-14A06	ANDERSON, NELS H.	465756	122380	H	170	19891201	145	19891204
17N/01E-14D01	GRANTHAM, EARL	465750	122390	H	158	19770209	146	19880705
17N/01E-14D01D1	GRANTHAM, EARL	465750	122390	H	175	19940207	153	19940208
17N/01E-14G01	BROWN-MCKENNA, PATRICA	465742	122382	H	142	19910822	122	19910822
17N/01E-14J01	IRRIGATION COMPANY	465723	122375	U	95	19500101	41	19500602
17N/01E-14J02	WASHINGTON STATE AGRICULTUR	465733	122375	U	62	19500101	48.3	19500606
17N/01E-14J03	ROOT, LEONARD	465728	122375	H	106	19510101	72.8	19511120
17N/01E-14K01	CLARAMBEAU, L.	465728	122382	I	145	19650101	90	19650201
17N/01E-14K01D1	CLARAMBEAU, L.	465728	122382	I	270	19660101	122	19660301
17N/01E-14L01	POWELL, LINDA	465729	122384	H	200	19830526	186	19880715
17N/01E-14L02	RUTLEDGE, DAN	465729	122384	H	207	19930809	183	19930809
17N/01E-14L03	SPONTON, KELLY	465729	122384	H	161	19891124	139	19891125
17N/01E-14M01	POWELL	465739	122390	H	214	19740121	141	19740121
17N/01E-14M02	ARMSTRONG, C.	465727	122390	H	168	19790419	145	19790419

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N01E-14N01	CRIMMANS, L.A.	465711	122385		133	19500101	115	1960
17N01E-14N02	BROWN, LOREN	465718	122390	H	162	19760702	148	19880711
17N01E-14P01	NEWBERRY ROBERT	465713	122384	H	200	19780819	144	19880707
17N01E-14Q01	DACUTI, DIANE	465716	122382	H	106	19910706	39.3	19910713
17N01E-14Q02	DAVIS, PENNY	465716	122382	H	196	19940225	173	19940301
17N01E-14R01	KNIGHT, JASIE	465720	122375	H	115	19831018	57.3	19880630
17N01E-14R02	KNIGHT, JEFF (WELL 2)	465720	122375	H	100	19860821	65	19860822
17N01E-14R03	KNIGHT, JEFF (WELL 3)	465721	122375	H	100	19860819	56	19860821
17N01E-14R04D1	MESSIAH ARABIAN STUD FARM	465716	122380	H	180	19890914	71.4	19890914
17N01E-18A01	DUNGAN, T.J.	465755	122430	H	89	19490101	10.7	1949
17N01E-18A02	MIYER, JIM	465755	122433	H	63	19931012	5.8	19931119
17N01E-18A03	SALLEE, MIKE	465755	122433	H		19931117	3	19931118
17N01E-18B01	STARK, DONALD L.	465755	122434	H	260	19720609	10	19940621
17N01E-18B02	WATSON, NOAH R.	465755	122434	H	237	19890130	7	19890209
17N01E-18D01	BALL, MURRAY	465800	122435	H	41	19530101		
17N01E-18D02	LARSON, JOHN	465755	122440	H	116	19900124		
17N01E-18E01	ALAI, HENRY	465742	122440	H	80	19911125	2	19911126
17N01E-18F01	BRUYA, DON	465742	122435	H	185	19930825	7.67	19930825
17N01E-18G01	FREDRICKS, GRANT & ANITA	465742	122434	H	117	19930428	80.7	19930503
17N01E-18H01	HUTTMANN, WARNER (WELL 1)	465741	122433	H	33	19900501	8	19900501
17N01E-18M01	TEST CONSTRUCTION (JOHN FIE	465729	122440	H	34	19931101	7	19931104
17N01E-18N01	UNKNOWN	465721	122440	H	77	19850601	7	198506
17N01E-18SW1	WATSON, RHONDA	465722	122440	H	77	19850601	7.33	19850601
17N01E-20F01	STOUT, CARL	465649	122423	H	120	19930819	40	19930819
17N01E-21A01	LINDT, KENNETH	465702	122403	H	80	19780705	18	19780705
17N01E-23A01	BURNETTI, B.	465659	122375	H	51	19510101	19.1	19520326
17N01E-23A02	WILLUWEIT, H.	465708	122380	H	55	19500601	28.1	19500601
17N01E-23A03	MYERS, DOROTHY I (WELL 10	465702	122403	H	180	19820729	130	19820729
17N01E-23B01	DALLAS	465707	122382	H	157	19731012	83.7	19880818
17N01E-23B02	RADACH, JAMES	465702	122405	H	139	19940819	82	19940819
17N01E-23B03	ALLISON, GEORGE E. (WELL 1)	465703	122405	H	131	19770830	85	19770830
17N01E-23B04	MACAULEY, TERRY	465703	122405	H	185	19800728	55	19800728
17N01E-23B05	HUDDLESTON, JOE D. (WELL 10	465703	122495	H	118	19830113	60	19830113
17N01E-23C01	HENDERSON & DAVIS	465703	122384	H	148	19900608	111	19900615
17N01E-23C02	ALVARO, ARTIGAS	465703	122384	H	178	19940919	139	19940920
17N01E-23C03	WILSON, KEVIN & ANITA	465704	122384	H	157	19911226	100	19911230
17N01E-23D01	ECKSTEIN, DON	465703	122390	H	179	19800118	148	19800118
17N01E-23D02	MARBURG, CHRISTINE	465703	122385	H	160	19920302		
17N01E-23E01	BREIDENTHAL, NANCY	465650	122390	H	170	19950301	131	19950302
17N01E-23G01	BASKET	465649	122382	H	177	19890906	116	19890910
17N01E-23H01	PURVIS, JOHN B.	465649	122380	P	151	19711110	110	19880808
17N01E-23H02	DRAGT, HENRY (WELL 1)	465649	122380	H	157	19850523	38	19850528
17N01E-23NE1	OLEARY, RON	465656	122381	H	98	19931216	54	19931217
17N01E-23NW1	HART ENTERPRISES	465657	122385	H	165	19841219	124	19841220
17N01E-24A01	DYCKEMAN, R.W.	465657	122363	H	33	19510101	24.4	19500602
17N01E-24A02	CAMERON	465706	122364	H	80	19740708	35	19740708
17N01E-24A03	GIBBY, WILLIAM C.	465701	122363	H	83	19760113	42	19760113
17N01E-24B01	LEWIS, C.R.	465709	122370	I	99	19510101	34	19510428
17N01E-24C01	SHEAR, R.C.	465706	122372	H	40	19500101	34.3	19500602
17N01E-24C02	JOHNSON, L.O.	465706	122373	H	68	19740730	15	19740730
17N01E-24C03	SORICONE, FRED (WELL 1)	465703	122372	H	78	19771102	58	19771102
17N01E-24D01	WILSON HOMES INC	465703	122374	H	100	19791115	60	19791115
17N01E-24E01	HANSEN, C.	465650	122374		27	19530101		
17N01E-24E02	SUNRISE HOMES (WELL 1) (VIR	465649	122374	H	84	19780321	55	19780321
17N01E-24E03	SOETEBER, JOHN (WELL 1)	465649	122374	H	79	19791128	48	19791128
17N01E-24E04	PURVIS, DAVID	465650	122374	H		19800910		
17N01E-24E05	SOETEBER, MARK	465650	122374	H	85	19830612	25	19830617
17N01E-24E06	BAKER, VIRGIL	465650	122374		122	19841219	35	19850129
17N01E-24F01	BEGGS, F.L.	465650	122372	H	32	19500101	15	19500601
17N01E-24F02	SIMONS, W.	465650	122372	I	275	19530101	12	19530201
17N01E-24F03	WILLUWEIT, SIDNEY & KATHY	465649	122372	H	90	19890417	22	19890417
17N01E-24G01	NOBEL, F.W.	465650	122365	H	38	19500101	27.3	19500601
17N01E-24G02	IVERSON, C.	465654	122370	H	97	19500101	41.2	19511126
17N01E-24G03	HUTCHES, R.	465652	122371	J	43	19480101	32.3	19511118
17N01E-24G04	FOREID	465652	122371	H	61	19731128	48	19731128
17N01E-24H01	MACAULEY	465649	122364	H	30	19500101	23.3	19500602
17N01E-24H02	MOTZ, JOHN	465649	122364	H	100	19770708	60	19770708
17N01E-24K01	BRUGGER, W.J.	465634	122365	H	30	19500601	23	19500601
17N01E-24K02	AMERICAN SAVINGS BANK	465631	122370	H	97	19880908	30.7	19880908
17N01E-24K03	DURANT	465638	122371	H	65.5	19740306	28	19740306
17N01E-24K04	PROSSER, DAVE	465636	122370	H	94	19780101	30	19780719
17N01E-24L01	SIMMONS, WARREN	465633	122372		275	19530101	13.6	19530226
17N01E-24L01	LORD, FAY	465633	122372		275	19530101	13.6	19530226
17N01E-24P01	DRAGT, HENRY	465623	122372	H	80	19780203	20	19780203
17N01E-24Q01	NISQUALLY GOLF COURSE	465623	122370	Z	95	19861003	35	19861030
17N01E-24R01	FERGUSEN, A.	465628	122363	I	91	19630101	27	19630501
17N01E-25A01	DETTON, L.M.	465607	122364	H	22	19500101	13.2	19500531
17N01E-25A02	WINDSOR, T.	465612	122364	H	28	19500101	16	19500601

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/01E-25A03	MAYBEE, S.C.	465608	122365	H	29	19500101	18.8	19500601
17N/01E-25A04	CREED, MARGIE J.	465610	122364	H	140	19790404	78	19790404
17N/01E-25B01	PHILBY	465612	122370	H	9	19500101	7.2	19500601
17N/01E-25C01	CHAMBERS, DELIA M. (WELL 1)	465610	122372	H	120	19770915	68	19770915
17N/01E-25E01	NORDBURG	465552	122374	H	30	19500101	21	1960
17N/01E-25E02	BARBER, WESLEY E.	465557	122374	H	80	19851017	22	19851018
17N/01E-25F01	MCKAY, J.J.	465554	122371		76	19600101		
17N/01E-25F02	CEASE	465501	122382	H	82	19731009	33	19731009
17N/01E-25F03	EGGERT, BOB	465557	122372	H	79	19840514	27	19840514
17N/01E-25F04	HALL, TED JR	465557	122372	H	95	19930129	54	19930129
17N/01E-25G01	FORRESTER, JAMES	465600	122370	H	137	19881108	92	19881108
17N/01E-25G02	TERRA FARM	465557	122370	H	42	19901214	24	19901216
17N/01E-25H01	DOTSON	465558	122365	H	97	19730427	21	19730427
17N/01E-25H02	BAKER, LOSEPH W.	465557	122364	H	40	19940302	21	19940303
17N/01E-25H03	ROWE, WINSOR	465557	122364	H	116	19891001	85	19891001
17N/01E-25J01	SIAS, RAY	465546	122364	I	8	19500101	3	19500531
17N/01E-25J02	ALEXANDER	465550	122364	H	119	19740325		
17N/01E-25J03	HANSEN, PAUL L. (WELL 1)	465544	122364	H	80	19790606	18	19790606
17N/01E-25J04	HANSEN, DAVE	465544	122364	H	53	19890902	12	19890903
17N/01E-25J05	CROW, IRENE	465545	122364	H	75	19930910	16.7	19930910
17N/01E-25J06	HANSEN, CHRIS & BARB	465545	122364	H	74	19920911	17	19920911
17N/01E-25K01	PHILLIPS	465544	122371	H	73	19740318	58	19740318
17N/01E-25K02	MERZ	465545	122371	H	163	19750430	72	19750430
17N/01E-25K03	FRAISSINET	465545	122371	H	80	19750811	55	19750811
17N/01E-25K04D1	DESCHAINES, CLARINDA (WELL 1)	465544	122370	H	140	19770427	73	19770427
17N/01E-25K05	PEEL, JOHN (WELL 1)	465544	122370	H	138	19790213	100	19790213
17N/01E-25K06	KILDALL, JOHN	465545	122370	H	130	19931116	81	19931117
17N/01E-25L01	BREWER, WILLIAM (WELL 1)	465544	122372	H	120	19770124	60	19770124
17N/01E-25M01	HILL	465516	122381	H	96	19731107	60	19731107
17N/01E-25N01	LENHOLM	465529	122373	H	30	19600101	21	1960
17N/01E-25NW1	ROBERTSON, FRANK & FRANCIS	465604	122373	H	119	19901113	82	19901115
17N/01E-25P01	FORRESTER, JIM (WELL 1)	465531	122372	H	70	19860409	21	19860410
17N/01E-25Q01	BANKS	465530	122365	H	72	19740702	52	19740702
17N/01E-25Q02	LANTZ, BRUCE E.	465532	122370	H	100	19760316	70	19760316
17N/01E-25Q03	JONES, GEORGE	465536	122370	H	115	19890501	62.5	19891016
17N/01E-25SE1	PENDERGAST, MARGRET	465538	122365	H	111	19871228	89	19871231
17N/01E-26H01	MCKENZIE, G.E.	465555	122380	H	36	19600101	14	1960
17N/01E-26R01	BOSEQUETT, JERRY	465530	122381	H	72	19880806	43	19880806
17N/01E-31J01	S & J CONSTRUCTION	465451	122430	H	140	19920810	124	19920811
17N/01E-33A01	CHARLES, BUDD (WELL 1)	465518	122403	H	260	19780327	230	19780328
17N/01E-33B01	ROACH, JAMES	465518	122405	H	319	19940225	245	19940301
17N/01E-33G01	FILLMAN, J.W.	465501	122404	H	220	19270101	208	1960
17N/01E-33H01	WOODS, BRUCE	465505	122403	H	193	19890228	151	19890301
17N/01E-33H02	EDWARDS, JIM (WELL 2)	465505	122403	H	274	19940225	221	19940228
17N/01E-33J01D1	WHITNEY, RICHARD	465456	122404	H	247	19771203	208	19880705
17N/01E-33K01	MAULTSBY, GLEN	465452	122405	H	253	19940526	220	19940531
17N/01E-33K02	BRISSEY, JEFF (WELL 1)	465452	122405	H		19941010	210	19941013
17N/01E-33K03	MAULTSBY, JAMES (WELL 1)	465453	122405	H	240	19780510	203	19780511
17N/01E-33L01	IVERS	465502	122405	H	261	19731116	208	19731116
17N/01E-33L02	LARSON, JIM	465451	122411	H	277	19940602	232	19940606
17N/01E-33L03	LVERS, KEVIN	465451	122411	H	272	19920323	171	19920325
17N/01E-33P01	RADICHEL, NATE	465438	122411	H	237	19910319	197	19910319
17N/01E-33P02	PRINCE, JAMES E.	465438	122411	H	240	19780329	195	19780329
17N/01E-33Q01D1	FARRAND	465330	122416	H	245	19740302	201	19740302
17N/01E-33Q02	MARSHALL, DENNIS	465439	122405	H	240	19900717	195	19900717
17N/01E-33Q03	BUTCHER, CY	465439	122405	H	240	19790524	192	19790524
17N/01E-33Q04	HALL, RODNEY F.	465440	122405	H	240	19950103	158	19950113
17N/01E-33R01	FENNELL, BUTE E.	465439	122403	H	260	19940828	193	19940908
17N/01E-33R02	BEWLEY, G.A. & P.E.	465439	122403	H	240	19941004	168	19941010
17N/01E-34B01	RODRIGUEZ, LUZY	465518	122393	H	178	19930627	120	19930627
17N/01E-34E01	TAYLOR, DON	465505	122401	H	221	19880713	185	19880715
17N/01E-34E02	TAYLOR, DON	465505	122401	H	240	19901120	182	19901124
17N/01E-34F01	ROETTER, C.	465459	122395	H	180	19410101		
17N/01E-34F02	CRAM, GENE (WELL 2)	465505	122395	H	252	19941130	180	19941204
17N/01E-34F03	WEST, BILL	465505	122395	H	158	19860925	110	19860930
17N/01E-34G02	LONGMECKER, BILL	465505	122393	H	220	19930115	165	19930118
17N/01E-34G03	LUNDI, MIKE	465505	122393	H	216	19930826	150	19930827
17N/01E-34H01	MCMAMARA, BOB	465505	122391	H	192	19911220	150	19911230
17N/01E-34H02	OHARA, GLENADINE	465505	122391	H	218	19910905	195	19910917
17N/01E-34H03D1	KELLER-SAUL, JANICE	465506	122391	H	235	19930428	180	19930430
17N/01E-34J01	JONES, RACHEL	465452	122392	H	200	19891116	160	19891117
17N/01E-34J02	MCCREA, DOUG	465452	122391	H	200	19930716	167	19930716
17N/01E-34K01	MOES, S.R.	465443	122395	H	181	19730927	135	19730927
17N/01E-34K02	S & S FABRICATORS	465452	122393	J	160	19761013	108	19761013
17N/01E-34K03	TAYLOR, DON	465452	122393	H	160	19840814	90	19840815
17N/01E-34K04	KING, CHESTER	465453	122393	H	177	19891213	153	19891213
17N/01E-34L01	BAULDWIN, E.B.	465455	122395	H	30	19500101	21.9	19500620
17N/01E-34L02	HENSLEY, W.M.	465455	122395	I	285	19550101	150	19551125

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/01E-34L03	TAYLOR, DONNY	465452	122395	H	179	19940929	138	19940930
17N/01E-34M01	CRAIG, STEVE	465455	122401	H	196	19781220	180	19880707
17N/01E-34M02	TAYLOR, DON	465452	122401	H	179	19780720	147	19780720
17N/01E-34NE1	NONOHAN, JOAN	465505	122392	H	197	19910422	172	19910425
17N/01E-34Q01	MOES, RICHARD SR (WELL 1)	465439	122393	H	181	19730926	135	19730927
17N/01E-34R01	DUTTON, P.S.	465445	122391	H	22	19500101	14.8	19500620
17N/01E-35A01	BOWEN	465522	122380	H	18	19500101	3.6	19500619
17N/01E-35A02	MCINTYRE, ROGER W.	465518	122380	H	60	19780112	18.4	19780112
17N/01E-35F01	MUELLER, H.J.	465503	122384	H	81	19500101	52.3	19500620
17N/01E-35F02	MUELLER, H.J.	465503	122385	H	70	19500101	45.2	19500620
17N/01E-35F03	LOFGREN, ROBERT	465505	122384	H	120	19940822	77	19940823
17N/01E-35G01	SCHAFFNER, GARVEY	465505	122382	H	160	19940531	100	19940606
17N/01E-35G02	DITTER, IVALEE (WELL 1)	465505	122382	H	60	19761222	34	19761222
17N/01E-35H01	AULTMAN, JAMES	465500	122380	H	80	19750425	57	19880711
17N/01E-35H02	HAMLING, JOHN R. (WELL 1)	465505	122380	H	59	19800428	34	19800428
17N/01E-35J01	HOWARD, ROCKY (WELL 1)	465452	122380	H	100	19810727	68	19810727
17N/01E-35J02	MAULDIN, JAMIE	465452	122380	H	52	19930405	35	19930406
17N/01E-35K01	FRAZIER	465456	122382	H	31	19500101	17	19500619
17N/01E-35K02	JONES, GREGORY V. (WELL 1)	465452	122382	H	80	19850227	61	19850227
17N/01E-35K0201	JONES, GREGORY (WELL 1)	465452	122382	H	116	19851113	75	19851114
17N/01E-35K03	SHATTUCK, GARY P. (WELL 1)	465453	122382	H	130	19851029	97	19851031
17N/01E-35K04	JACKSON, STEVE	465453	122382	H	110	19870511	80	19870513
17N/01E-35K05	BEAR CONSTRUCTION	465453	122382	H	117	19941205	40	19941209
17N/01E-35L01	KOEPPEN, E.C.	465449	122383	H	24	19500101	10.7	19500619
17N/01E-35L02	KOEPPEN, E.C.	465449	122382	U	95	19500101	87	1960
17N/01E-35L03	CUDGELL, DENNIS & PATSY	465452	122384	H	120	19940818	90	19940822
17N/01E-35L04	THOMSON, WILLARD	465452	122384	H	116	19940124	62	19940127
17N/01E-35M01	CHERRY LAND FARM (WELL 1)	465452	122390	H	100	19760806	50	19760806
17N/01E-35M02	CHERRY LAND FARM (WELL 2)	465452	122385	P	100	19761206	58	19761207
17N/01E-35M03	CHERRY LAND FARM (WELL 3)	465453	122385	I	100	19771130	72	19771130
17N/01E-35M04	MCCOSHUM, MAURICE (WELL 1)	465453	122390	H	140	19780403	110	19780403
17N/01E-35M05	CHERRY LAND FARM (WELL 1)	465453	122390	H	140	19851227	80	19851230
17N/01E-35N01	SILVA, EDITH	465439	122390	H	153	19900130	133	19900201
17N/01E-35NE1	COX, BILLIE (WELL 1)	465512	122381	H	79	19861211	30	19861212
17N/01E-35NE2	COX, BILLIE (WELL 2)	465512	122381	H	79	19861212	32	19861217
17N/01E-35P01	KOEPPEN	465441	122383	H	140	19600101		
17N/01E-35P02	GARVIN	465353	122393	H	132	19690524	82	19690524
17N/01E-35P03D1	CHAPPEL, PAUL	465439	122384	H	160	19930219	85	19930302
17N/01E-35P04D1	NELSON, BOB	465439	122384	H	80	19820918		
17N/01E-35Q01	CREEL, CECIL O. (WELL 1)	465439	122382	H	120	19770915	8	19770915
17N/01E-35Q02	COOMBS, LEROY (WELL 1)	465439	122382	H	60	19780329	35	19780329
17N/01E-35Q02D1	COOMBS, LEROY (WELL 1)	465439	122382	H	117	19781025	64	19781026
17N/01E-35Q04	SHELTON, ANDY	465440	122382	H	160	19931220	81	19931228
17N/01E-35Q05	HYERS, JOSEPH	465440	122382	H	159	19941219	125	19941219
17N/01E-35R01	NELSON, ROBERT & BETTY	465439	122380	H	50	19900326	12.5	19900326
17N/01E-35R02	COLVARD, DAN	465439	122380	H	139	19940725	86.2	19940726
17N/01E-35R03	KELLER, HOWARD (WELL 1)	465440	122380	H	100	19770214	54	19770215
17N/01E-35R04	QUAIL, PAUL (WELL 1)	465440	122380	H	80	19821007	64	19821007
17N/01E-35R04D1	QUAIL, PAUL (WELL 1)	465440	122380	H	137	19870709	61	19870710
17N/01E-35R05	HAIGHT, JAMES	465440	122380	H	50	19880819	18	19880825
17N/01E-35R06	THOMPSON, PAUL	465439	122380	H	110	19881207	76	19890107
17N/01E-35R07	MARCHAND, CHUCK	465438	122380	H	99	19890407	62	19890411
17N/01E-35SW1D1	NELSON, BOB	465446	122384	H	80	19820918		
17N/01E-36B01	LAMADELEINE, RAY S.	465518	122370	H	107	19891128	70	19891128
17N/01E-36C01	SHAW, ROBERT J. (WELL 1)	465518	122372	H	80	19780829	53	19780830
17N/01E-36F01	WILBUR, DAVE	465505	122372	H	120	19900102	69	19900104
17N/01E-36G01	SEANLESS, JOHN (WELL 2)	465505	122370	H	83	19770329	49	19770404
17N/01E-36H01	HICKS, JAMES D.	465505	122364	H	78	19761108	49	19761112
17N/01E-36L01	STANHOPE, LEE	465454	122372	U	86	19890319	52.9	19890803
17N/01E-36L02	STANHOPE, LEE	465455	122372		112	19890321	59.6	19890803
17N/01E-36L03	STEWART, RANDY	465452	122372	H	79.5	19791115		
17N/01E-36L04	ROONEY, KATHY (WELL 1)	465452	122372	H	80	19760719	54	19760720
17N/01E-36M01	SADOSKI, JANELLE	465452	122374	H	60	19910115	40	19910116
17N/01E-36M02	JORGENSEN, DON & PAT	465452	122374	H	98	19920918	53	19920921
17N/01E-36M03	DEMERS, FRANCIS (WELL 1)	465453	122374	H	80	19771201	52	19771201
17N/01E-36M04	EAMAS, ROBERT	465453	122374	H	96.4	19790125	49	19790125
17N/01E-36M05	SHELL, ADAM	465453	122374	H	79	19800204	60	19800207
17N/01E-36M06	LUNDE, ROBERT (WELL 1)	465452	122374	H	79	19800303	61	19800303
17N/01E-36M07	GARVEY, JOHANA	465451	122374	H	108	19910507	85	19910507
17N/01E-36N01	WILKINSON, JOSEPH (WELL 1)	465439	122374	H	93	19770310	52	19770310
17N/01E-36Q01	HALL, TED (WELL 1)	465439	122370	H	58	19791130	40	19791130
17N/01E-36R01	JACOBS, LARRY	465439	122364	H	113	19770606	47	19770607

17N/2E

17N/02E-17A01	NISQUALLY PINES	465754	122341	P	198	19860527	50	19860530
17N/02E-17D01D1	LANDS-WEST INC	465754	122351	P	48	19730221		
17N/02E-17E01	HUTCHES, C.	465737	122351	H	35	19600101	32	1960

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/02E-17E02	BAUER, E.R. (WELL 2)	465742	122351	H		19760813	28	19760813
17N/02E-17F01	NISQUALLY PINES COMMUNITY C	465740	122344	P	443	19871028	64	19871119
17N/02E-17L01	SEBREE	465730	122345	H	80	19750521	36	19750521
17N/02E-17L02	NISQUALLY PINES COMMUNITY C	465733	122345	P	223	19790910	65	19791001
17N/02E-17L04	NISQUALLY PINES COMMUNITY C	465729	122345	P	420	19830411	51	19830603
17N/02E-17L05	LINDS WELL	465729	122345	H	58	19901201	32	19901201
17N/02E-17M01	LANDS-WEST	465724	122351	H	180	19690101	21	19690801
17N/02E-17M02	LANDS-WEST	465732	122350	P	158	19690101	47	19690801
17N/02E-17M03	WILSON, CHARLY	465729	122351	H	108	19930426	38	19930427
17N/02E-17P01	BOOTH, R.V.	465716	122345	H	73	19500101	32.3	19500607
17N/02E-17P02	FULLER, JOHN & AUDREY	465716	122345	H	76	19910820	40	19910820
17N/02E-18A	KINGS MEADOW MOBILE HOME PA	465755	122353		142			
17N/02E-18A1	KINGS MEADOW M.H.P.	465750	122353	P				
17N/02E-18B01	ANDREWS FIRST	465730	122354	P	164	19821018	67	19821112
17N/02E-18B03	JONES, HAROLD	465755	122354	H	98	19900828	67.8	19900829
17N/02E-18B2	CRYSTAL SPRINGS DEVELOPMENT	465735	122355	P				
17N/02E-18D01	COPEN, CLAUDE	465755	122362	H	97.5	19840526	50	19840527
17N/02E-18E01	RINGS, DAVID (HOLE 1)	465742	122362	U		19870316		
17N/02E-18E02	RINGS, DAVID (HOLE 2)	465742	122362	U		19870318		
17N/02E-18E03	RINGS, DAVID (WELL 3)	465743	122362	I	110	19870320	35	19870326
17N/02E-18F01	HOUSEHOLDER, MELVIN	465742	122360	H	60	19801219	25	19801219
17N/02E-18F02	HOUSEHOLDER, MELVIN	465742	122360	H	119	19850514	29	19850515
17N/02E-18F03	GERRER, DAVE	465743	122360	H	108	19890915	54	19890915
17N/02E-18K01	IVERSON	465730	122354	H	99	19750506	62	19750506
17N/02E-18K02	BAKER, BYRON E.	465729	122354	H	58	19790725	25	19790725
17N/02E-18L01	GORMAN, P.H.	465727	122361	H	58	19520102	18.5	19520102
17N/02E-18L02	LASHLEY LANDSCAPE	465729	122360	H	40	19800804		19800805
17N/02E-18M01	WINNICK, GLORIA	465729	122362	H	50	19860214	15	19860217
17N/02E-18N01	SCHARMANN, F.A.	465716	122363	H	71	19500101	30.4	1960
17N/02E-18N02	WINNICK, GLORIA	465716	122362	H	93	19910717	44	19910717
17N/02E-18NE2	ANDREWS FIRST WATER (WELL 2)	465749	122353	H	92	19870216	27	19870312
17N/02E-18P01	COMBES, E.T.	465711	122361	H	25	19510101	19.3	19500606
17N/02E-18Q01	DOMICK, J.	465720	122353	U	37	19510101	27.7	19511120
17N/02E-18Q02	MCCARTEN, JEFF	465716	122354	H	39	19900213	18	19900213
17N/02E-18Q03D1	MCCARTEN, JEFF	465716	122354	H	121	19921005	47	19921005
17N/02E-18Q04	MCCARTEN, GLEN	465717	122354	H	117	19921008	47	19921008
17N/02E-18R01	PETERSON, F.W.	465710	122352	U	29	19510101	24.9	19510515
17N/02E-18R02	UNKNOWN	465720	122352	U	31	19520101	16.8	19520327
17N/02E-18R03	MCCARTEA, G.L.	465714	122353	I	190	19670101	19	19670101
17N/02E-18R04	LEONARD, JULSON	465716	122352	H	136	19890418	37	19890420
17N/02E-19A01	MCKENNA	465708	122580	H	93	19750228	22	19750228
17N/02E-19A02	ROHTEN	465701	122353	H	20	19500101	15.5	19500606
17N/02E-19A02	ROCHESTER, CITY OF	465701	122353	H	20	19500101	15.5	19500606
17N/02E-19C01	MCBRIDE, B.	465658	122360	H	25	19500101	18.9	19500606
17N/02E-19C02	ALONGI, A.	465659	122360	I	40	19510101	25	19540101
17N/02E-19C03	TURNER, JOSEPH R.	465703	122360	H	60	19760719	30	19760719
17N/02E-19C04	WOOD FABRICATORS	465704	122360	N	60	19790212	20	19790213
17N/02E-19D01	MASSEY, C.H.	465708	122361	H	22	19500101	17.6	19500606
17N/02E-19F01	CUMMINGS, E.	465650	122360	H	21	19500101	17.1	19511124
17N/02E-19G01	DUNHAM, E.	465645	122354	H	29	19500101	20	19500608
17N/02E-19G02	COCHRANE, L.O.	465645	122354	I	13	19500101	12	19500608
17N/02E-19G03	COCHRAN, M.	465650	122354	H	29	19500101	20	19500601
17N/02E-19G04	LOOP, D.	465650	122354	H	67	19620101	18	19620701
17N/02E-19H01	HEWITSON, A.	465649	122352	H	42	19511124	32.2	19511124
17N/02E-19H02	BRUNS, G.	465652	122352	H	35	19500607	20.4	19500607
17N/02E-19H03	HEWITSON, A.	465648	122352	H	177	19510101	19	195302
17N/02E-19H04	LOOP, D.	465646	122353	H	62	19400101	20	19400101
17N/02E-19H05	LOOP, D.	465646	122353	H	96	19660101	19	19660101
17N/02E-19H06	COCHRANE, MAE	465650	122352	H	140	19850910	60	19850911
17N/02E-19J01	PARIDIS, G.	465634	122352	H	29	19500101	18.7	19500607
17N/02E-19J02	DEY, D.A.	465636	122352	H	30	19500101	20.1	19500607
17N/02E-19J03	HALES, J.M.	465637	122353	H	34	19500101	18.3	19500608
17N/02E-19J04	BRADLEY, F.M.	465639	122353	H	51	19480101	15.3	19500608
17N/02E-19J05	HALES, J.M.	465640	122353	H	87	19510101	24.3	19510925
17N/02E-19J06	PARADIS, G.	465637	122352	H	105	19510101	30	19511001
17N/02E-19J07	LEE, H.W.	465634	122352	I	255	19640101	18	19630901
17N/02E-19J08	HORSEMAN, GENE C.	465637	122352	H	45	19771212	23	19771212
17N/02E-19J09	GRINDER, KAROLA	465638	122352	H	60	19830304	19	19830304
17N/02E-19K01	DEY, D.	465632	122355	U	14	19510101	9.3	19511005
17N/02E-19L01	ENUMCLAW COOP	465642	122360	N	135	19440101	17	19441205
17N/02E-19M01	YELM, CITY OF	465635	122362		34	19360101	29	19361201
17N/02E-19M02	YELM, CITY OF	465628	122362	P	97	19380101	26	194609
17N/02E-19M03	YELM SCHOOL DISTRICT (WELL	465631	122362	I	101	19600101	40	1960
17N/02E-19N01	YELM, CITY OF	465628	122362	P	63	19500101	25.5	19500914
17N/02E-19N02	YELM, CITY OF	465628	122362	P		19600101	25	19590118
17N/02E-19P02	ASHER, DAVID R.	465624	122360	H	32	19900326	4	19900326
17N/02E-19P1	LE MAR TRAILER COURT	465620	122361	P				
17N/02E-19Q01	JOHNSTON, GUY	465624	122355	H	33	19511012	24	19511012

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/02E-19Q01	AVERILL, D.D.	465624	122355	H	33	19511012	24	19511012
17N/02E-19R01	LEE, H.W.	465622	122352	I	20	19520101	15	195210
17N/02E-19R02	ROBISON, L.	465620	122352	I	14	19530101	10	19530701
17N/02E-19R03	CUMMINGS, E.	465624	122352	H	21	19500101	12	19500401
17N/02E-20A01	WITT, FRANK	465702	122341	P	110	19900601	38	19900601
17N/02E-20A02	WATSON, KATHY	465702	122341	H	55	19921223	30	19921223
17N/02E-20A03	BUDS IMMOBILIEN	465703	122341	H	63	19890707	12.8	19890713
17N/02E-20B01	CHILDERS, J.A.	465701	122343	U	48	19500101	30.7	19500707
17N/02E-20B02	PARKER, LESTER	465703	122343	H	114	19800124	40	19800124
17N/02E-20B03	CROAN, JIM	465703	122343	H	120	19820302	58	19820304
17N/02E-20C01	SHRANKLEN, E.R.	465703	122345	H	36	19680101		
17N/02E-20C02	KLINGERBERG, F.	465707	122345	H	90	19510101	10	1960
17N/02E-20C03	ATTWOOD, LARRY	465703	122345	H	70.5	19940516	26	19940531
17N/02E-20C04	BROWN, MARGARETTE M.	465704	122345	H	118	19840228	60	19840228
17N/02E-20C05	HOUZ, GUS R.	465704	122345	H	53.5	19880624	26	19880624
17N/02E-20D01	HUTTON, D.	465705	122350	H	27	19500101	24.3	19500607
17N/02E-20D02	STEPHENSON, JOHN	465703	122350	H	64	19931005	18	19931005
17N/02E-20E01	HOVIS, E.	465645	122345	H	34	19500101	25.9	19500607
17N/02E-20E02	HEWITSON, C.	465646	122350	H	61	19510101	23	195110
17N/02E-20E03	BEZON, DAN	465650	122351	H	73.8	19780926	35	19780926
17N/02E-20E04	JUNGNICKEL, JALINDA	465650	122350	H	114	19920929	96	19921006
17N/02E-20F01	ECHTLE, G.	465647	122345	H	32	19510101	28.3	19500607
17N/02E-20F02	PRATT, RICHARD (WELL 2)	465650	122345	H	137	19860830	48	19860904
17N/02E-20F03	ROGERS, CHARLES	465651	122345	H	115	19890418	32	19890424
17N/02E-20G01	OHNSTAD, ERIC	465649	122343	H	120	19930608	62.3	19930609
17N/02E-20G02	GORDON BILT HOMES	465649	122343	H	71	19780831	43	19780831
17N/02E-20G03	BERGLUND, MARION	465650	122343	H	98	19790430	57	19790630
17N/02E-20G04	PLAZA PACIFIC LIMITED	465650	122343	H	100	19790706	73	19790706
17N/02E-20G05	HUTTINGER, ADOLF	465650	122343	H	50	19800122	15	19800122
17N/02E-20H01	FRY, DALE W.	465649	122341	H		19940923	60	19940929
17N/02E-20H02	WITT, FRANK	465649	122341	P	160	19820908	60	19820909
17N/02E-20H03	WITT, FRANK (WELL 1)	465650	122341	H	100	19851210	40	19851212
17N/02E-20J02	YALE, DAVE	465636	122341	H	58	19891001	36	19891101
17N/02E-20J03	SWINDOLL, RALPH	465636	122341	H	107	19920512		
17N/02E-20K01	LANDON, A.	465629	122343	H	53	19500101	32	19500608
17N/02E-20K02	UNKNOWN	465637	122343	U	35	19520101	30	19520301
17N/02E-20K03	ROSS, RAY	465637	122343	H	83	19891201	40	19891201
17N/02E-20K04	KUZMANICA, GLEN	465637	122343	H	99	19940517	22	19940518
17N/02E-20K05	BETSCHART, RON	465638	122343	H	119	19830310	44	19830310
17N/02E-20K06	KNIGHT, RICHARD	465638	122343	H	100	19950103	12	19950401
17N/02E-20L01	KEEP, C.R.	465635	122344	H	37	19500101	22.6	19500608
17N/02E-20L02	DAVIES, R.	465637	122345	H	40	19500101		
17N/02E-20L03	BRUMFIELD, WALLACE	465637	122345	H	93	19780526	38	19780602
17N/02E-20L04	BONESS, DICK	465638	122345	H	88	19840717	31	19840719
17N/02E-20L05	GONZALES, FRED	465638	122345	H	91	19870522	22	19870522
17N/02E-20L06	GORDON, DAVE	465638	122345	H	119	19950104	35	19950105
17N/02E-20M01	RUSSELL, C.F.	465631	122350	H	43	19500101	27	1960
17N/02E-20M02	RICE, G.J.	465642	122350	H	180	19620101	37	19620901
17N/02E-20M03	VANDUSEM, A.N.	465637	122351	H		19890920	42	19891004
17N/02E-20N01	ROBISON, L.	465624	122351	H	60	19500101		
17N/02E-20N02	ROBISON, LYLE	465619	122351	I	9	19500915	7	19500915
17N/02E-20N03	CASAVANT, J.	465624	122330	H	21	19690101	13	19690601
17N/02E-20N04	GILMORE, SANS	465624	122350	H	60	19830921	32	19830922
17N/02E-20P01	VANWEY, G.	465618	122345	H	18	19500101	12	19500608
17N/02E-20P02	LITTLETON, GEORGE	465624	122344	H	100	19790917	38	19790917
17N/02E-20P03	BEYMEF, GLEN	465625	122344	H	98	19871101	30	19871101
17N/02E-20P04	PLAYER, GARY C/O SEARLES, J	465626	122345	H	118	19891226	48.7	19891229
17N/02E-20Q01	SHOVEIN, LAWRENCE G.	465624	122343	H	90	19781123	40	19781125
17N/02E-20Q02	LODEN, RICHARD	465624	122343	H	115	19920131	30	19920204
17N/02E-20Q03	METTITT, CHRIS	465625	122343	H	115	19920903	58	19920904
17N/02E-20R01	LENARD, J.	465618	122342	H	44	19500101	34	19500608
17N/02E-20R02	COWLES, BILL	465624	122341	H	80	19781101	42	19781101
17N/02E-20SE1	MICKELIEN, ALLEN	465631	122342	H	117	19920207	51	19920210
17N/02E-28D01	STORY, JOHN	465611	122335	H	101	19850422	41.5	19850423
17N/02E-28E01	MOYER, H.S.	465603	122335	H	37	19500101	25	1960
17N/02E-28E02	JENKINS, GLENN M.	465600	122335	H	161	19760427	80	19760426
17N/02E-28E03	SEVENTH DAY ADVENTIST OF YE	465558	122335	H	115	19790612	65	19790612
17N/02E-28F01	ELLEDGE, CATHY	465557	122333	H	57	19890406		19890407
17N/02E-28J01	MCKENNA TEST WELL 1	465544	122325	U	120	19810615	13	19810615
17N/02E-28K01	SCHORNO, LARRY	465544	122331	H	84	19930623	7.1	19930625
17N/02E-28L01	GOODWIN, W.N.	465546	122333	H	11	19500101	4	19500501
17N/02E-28L02	GOODWIN, W.N.	465547	122334	H	11	19500524	3.9	19500524
17N/02E-28L03	STEWART MEATS	465544	122333	N	110	19861101		19861101
17N/02E-28M01	BRUHN, C.	465538	122335	H	34	19500524	21.3	19500524
17N/02E-28M02	KINNAMAN	465542	122335	H	77	19740708	45	19740708
17N/02E-28M03	ROSSELLO, S.	465538	122334	H	141	19530101	45	19530901
17N/02E-28M04	DECK, CHARLIE (WELL 1)	465544	122335	H	96	19930630	59	19930706
17N/02E-28M05	DECK, CHARLIE (WELL 2)	465545	122335	H	118	19931227	43	19931231

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N02E-28M06	CARLYLE, TOM	465545	122335	H	153	19811101	27	19811201
17N02E-28N01	ARMSTRONG, L.	465537	122335	H	81	19500101	32.2	19500524
17N02E-28N01	TICE, G.R.	465537	122335	H	81	19500101	32.2	19500524
17N02E-28N02	DALE, GLEN W.	465531	122335	U	160	19840222	35	19840310
17N02E-28N03	HORTON, ROBERT	465532	122335	H	134	19880127	40	19880130
17N02E-28P01	ALLISON, R.G.	465536	122334	H	35	19500101	30.6	19500524
17N02E-28P02	WESTERN AIRPARK	465531	122333	P	138	19920127	52	19920204
17N02E-28P03	GREEFF, JOHN	465532	122333	H	118	19930811	68	19930811
17N02E-28Q01	WESTERN AIRPARK WATER SYSTE	465532	122331		83			
17N02E-28R01	WESTERN AIR	465529	122325	P	81	19750715	49	19750715
17N02E-28R01	WESTERN AIRPARK WATER SYSTE	465529	122325	P	81	19750715	49	19750715
17N02E-29A01	CRUTCHFIELD, R.M.	465607	122340	H	81	19500101	29.6	19500608
17N02E-29A02	STORY, J.G.	465615	122341	H	53	19500101	37.1	19500608
17N02E-29A03	BARNARD, C.A.	465606	122341	H	177	19540101	40	19540501
17N02E-29A04	LANDA NATIONAL INC (C/O FRA	465611	122341	H	138	19840613	41	19840613
17N02E-29B01	WINDSOR, ED & FLOOD, ED	465611	122343	H	134	19940725	40	19940725
17N02E-29B02	FRETTE, ELMER	465611	122343	H	138	19860703	37	19860709
17N02E-29B03	SWICK, DOUB	465612	122343	H	99	19831010	70	19831011
17N02E-29C01	KING, F.R.	465616	122343	H	70	19480101	12.4	19500608
17N02E-29C02	VETERANS BUILDING ASOC (C/O	465611	122345	H	80	19800306	28	19800306
17N02E-29D01	WILSON, L.	465611	122350	H	27	19500101	19.2	19500608
17N02E-29D02	GLASER, J.	465612	122351	H	20	19500101	15.4	19500608
17N02E-29E01	JUSTMAN, A.	465558	122350	H	25	19500101	15.6	19500524
17N02E-29E02	JOLLEY, R.	465558	122351	H	28	19500101	21.8	19500524
17N02E-29E03	JUSTMAN, A.	465558	122350	I	119	19520101	14	19520307
17N02E-29F01	NORMAN, C.F.	465558	122344		29	19490101	21.3	19520327
17N02E-29F02	THOMAS, M.K.	465600	122344	H	55	19500101	29.8	19511112
17N02E-29F03	SPARKS, J.T.	465559	122345	H	34	19510101	22.6	19500524
17N02E-29G01	BELL, HARRY	465601	122342	H	20	19500101	17.6	19500524
17N02E-29G01	MICA, J.	465601	122342	H	20	19500101	17.6	19500524
17N02E-29G02	WRIGHT, W.A.	465600	122343	H	26	19500101	16.6	19500524
17N02E-29G03	HORSEFIELD, O.J.	465600	122343	H	50	19490101	21.5	19500524
17N02E-29G04	STEPLTENSON, JOHN K.	465558	122343	H		19870501	100	19870501
17N02E-29H01	SHERVE	465559	122340	H	94	19740214	26	19740214
17N02E-29J01	PERSON & PERSON	465541	122340	H	96	19750714	30	19750714
17N02E-29J02	ALDRIDGE, EZEL H.	465545	122341	H	100	19770831	55	19770831
17N02E-29J03	JORGENSEN, KELLY	465545	122341	H	96	19860804	36	19860806
17N02E-29K01	THOMPSON, C.C.	465539	122343	H	19	19500101	13.8	19500524
17N02E-29L01	SHERMAN, N.H.	465543	122344	H	57	19500101	16.3	19500524
17N02E-29L02	MCVITTIE, E.L.	465544	122345	H	28	19500101	20	19500501
17N02E-29L03	MOSEMAN, W.G.	465547	122345	H	27	19500101	17.6	19500525
17N02E-29L04	ROEHR, G.	465539	122344	I	52	19500101	28	19500923
17N02E-29M01	WRIGHT, J.	465545	122351	H	44	19500101	24.5	19500524
17N02E-29M02	SMITHIM DON	465545	122351	H	80	19930319	28.9	19930322
17N02E-29M03	SUNDOWN LAND BROCKERS (DEVO	465545	122350	H	115	19911129	51	19911129
17N02E-29M04	FOLLEY, GLENN	465546	122350	H	68	19920822	30	19920826
17N02E-29M05	WOLLNICK DOUG	465546	122351	H	80	19921224	36	19921229
17N02E-29M06	PRAIRIE HOME BUILDERS (CHAR	465546	122351	H	100	19940322	18	19940405
17N02E-29M07	PRAIRIE HOME BUILDERS (CHAR	465545	122351	H	112	19941219	33.6	19941220
17N02E-29N01	VOGT, F.	465531	122351	I	50	19500101	18	19500522
17N02E-29N02	VOGT, F.	465530	122351	I	81	19510101	13.7	19510508
17N02E-29N03	CLARK, R.	465530	122350		99	19560101	10	19560601
17N02E-29NW1	WILSON, RAY	465605	122350	H	42	19850429	25	19850501
17N02E-29P01	PEUGH, J.	465537	122344	H	87	19510101	27.5	19511126
17N02E-29P02	PEUGH, J.A.	465531	122344	I	57	19510101	13	19510221
17N02E-29P03	BUTLER, D.G.	465527	122345		40	19520101	8	19520801
17N02E-29P04	CLARK, R.H.	465536	122345	I	99	19560605	9.5	19560605
17N02E-29Q01	BENEFIELD, W.B.	465531	122343	I	55	19510101		
17N02E-29Q02	FISCHER, GENE	465532	122343	H	69	19790214	51	19790214
17N02E-29Q03	HARRIS, RICH	465533	122343	H	40	19941028	19.1	19941031
17N02E-29Q04	LANDON, BOB	465533	122343	H	58	19780328	17	19780328
17N02E-29Q05	MOORE, OVID	465533	122343	H	73	19780726	53	19780726
17N02E-29R01	FORTE	465529	122341	H	76	19750127	12	19750127
17N02E-29R02	ONEIL, CLARENCE H.	465531	122341	H	80	19760517	40	19760518
17N02E-29R03	WILLA, ENGEL	465531	122341	H	60	19911107	25	19911107
17N02E-29R04	ADKINS, RICHARD	465532	122341	H	100	19940418	38	19940423
17N02E-29R05	MOORE, JIM & JULIE	465532	122341	H	85	19950110	25.8	19950111
17N02E-30A01	COCHRANE, LOUIS	465611	122352	I	147	19730618	27	19730618
17N02E-30B01	HUGHES, C.N.	465610	122354	I	25	19500101	21.8	19500608
17N02E-30B02	HUGHES, C.W.	465613	122354	H	40	19500101	19.8	19500608
17N02E-30B03	JEHOVAH WITNESS KINGDOM HAL	465611	122354	H	140	19831209	90	19831209
17N02E-30B04	JABLONSKI, MARILYN & HAMPTO	465611	122354	H	139	19771001	40	19771004
17N02E-30C01	STRADER, HERMAN D.	465611	122360	H	38	19770426	22	19770428
17N02E-30C02	CHURCH OF JESUS CRIST L.D.	465611	122360	T	123	19770414	40	19770414
17N02E-30D01	RAAB, JOE	465606	122363	H	36	19500101	30	1960
17N02E-30D02	FRY, A.	465614	122363	H	45	19500101	14	19500531
17N02E-30D03	EWARD SMITH	465605	122362	H	20	19500101	15	19500531
17N02E-30E01	KELLY, J.A.	465600	122363	H	38	19500101	32.6	19500531

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N02E-30E02	BROWN, MALCOM W.	465557	122362	H	93	19790303	37	19790303
17N02E-30E03	SMITH, HOWARD	465558	122362	H	96	19851217	34	19851217
17N02E-30E04	PAIGEN, R.E.	465558	122362	H	97	19920414	29	19920415
17N02E-30F01	FLICK, A.C.	465602	122361	H	21	19500101	19	19500531
17N02E-30F02	WHOOTEN, E.O.	465600	122360	H	72	19500101	18.6	19500531
17N02E-30F03	WOLF	465602	122360	H	138	19741209	80	19741209
17N02E-30G01	LUTHER, GARY	465558	122354	H	77	19790711	30	19790711
17N02E-30G03	KIRKENDALL, W.W.	465558	122355	H	21	19500101	18.1	19500529
17N02E-30G04	MEREDITH, A.	465604	122355	H	29	19500101	14.6	19500531
17N02E-30G05	SCHOOLCRAFT, WILLIAM R.	465558	122354	H	98	19800114	27	19800114
17N02E-30H01	HOBORT, DONA	465557	122353	H	40	19450101	29	19500501
17N02E-30H02	PEUGH, O.D.	465603	122353	H	136	19680101	40	19681001
17N02E-30H03	PEUGH, ORREN	465603	122353	I	140	19770318	28	19770318
17N02E-30H04	BIRKLNAD, ALF	465558	122352	H	150	19850307	58	19860828
17N02E-30H05	GORMAN, TOM	465558	122352	H	49	19870603	27	19870621
17N02E-30J01	MCNETT, BILL	465546	122352	H	27	19480101	18.6	19500524
17N02E-30J02	HARRISON, E.D.	465544	122351	H	18	19500101	16	19500501
17N02E-30J03	LEWCHKI, ZYGMUNT	465545	122353	H	59	19790302	22	19790302
17N02E-30K01	HARRINGTON R	465543	122354	H	24	19500529	22.2	19500529
17N02E-30K02	HARRINGTON, R.	465543	122354	H	24	19500529	22.2	19500529
17N02E-30K02	BUTTLER, K.R.	465545	122355	H	40	19500101	27.6	19500529
17N02E-30K03	JONES, H.S.	465550	122353	H	22	19500101	20	19500529
17N02E-30K04	BURNHAM, ALFRED	465545	122354	H	76	19801229	16	19801229
17N02E-30K05	ERETH, FLOYD	465545	122354	H		19820713		
17N02E-30K06	WEIDINGER, NANCY	465645	122354	H	58	19890531	34	19890531
17N02E-30L01	CECIL, DEBBIE	465545	122360	H	152	19940405		
17N02E-30M01	CONNER, J.A.	465546	122362	H	30	19470531	19.7	19500531
17N02E-30M02	BUTLER, JIM	465544	122362	H	100	19771201	17	19771201
17N02E-30N01	GRINDE, ROBERT E.	465531	122362	H	79	19791128	45	19791128
17N02E-30NW1	STUART, RICHARD	465604	122361	H	148	19780925	25	19780927
17N02E-30P01	JOHNSON, ELMER	465534	122360	H	16	19500529	8.2	19500529
17N02E-30P02	PENA, MAYRA	465532	122360	H		19940711	87	19940713
17N02E-30R01	SPIVEY	465530	122352	H	118	19750812	98	19750812
17N02E-31A01	GAMES, R.	465517	122352	H	90	19500101	28.6	19500529
17N02E-31B01	RANCH ACRE WATER SYSTEM	465519	122354	P	191	19830810	55	19830816
17N02E-31C01	ZIGLER, KARL	465519	122360	H	92	19890802	56	19890802
17N02E-31E01	PRIES, MIKE	465505	122362	H	260	19920808	150	19920819
17N02E-31F01	WOOD, KEN	465505	122360	H	139	19901126	50.2	19901128
17N02E-31G02	BADGER, SHELLY	465505	122354	H	140	19931118	98	19931118
17N02E-31G03	BORGES, GENE	465505	122354	H	178	19931122	138	19931122
17N02E-31H01	PULLMAN, EVA	465504	122352	H	83	19500101	32.6	19500526
17N02E-31H02	GALENT, R.E.	465507	122352	H	60	19500101	30	1960
17N02E-31H03	HORTON	465503	122352	H	99	19751016	55	19751016
17N02E-31H03D1	HORTON, BUD	465503	122352	H	160	19931214	66.4	19931215
17N02E-31H04	HALL	465503	122352	H	60	19750501	36	19750501
17N02E-31L01	JOHNSON, RALPH	465452	122360	H	58	19790409	14	19790409
17N02E-31L01D1	JOHNSON, RALPH	465452	122360	H	58	19790409	14	19790409
17N02E-31N01	BENNIE, PAZ	465439	122362	H	76	19920917	45	19920918
17N02E-31P01	DALY, BILL	465439	122360	H	56	19940406	38	19940407
17N02E-31P02	DALY, BILL	465439	122360	H	76.4	19940408	16	19940411
17N02E-31P03	WITT, FRANK	465440	122360	P	140	19820907	76	19820908
17N02E-31SW1	HORST, V.J.	465446	122361	H	173	19771028	78	19771031
17N02E-31SW2	ASHLINE, LEE	465446	122361	H	128	19860328	60	19860401
17N02E-32A01	ARNOLD, DINAH	465524	122341	H	21	19500101	20.6	19500525
17N02E-32A02	FOUR CORNERS PARTNERSHIP (W	465518	122341	P	140	19770613	40	19770728
17N02E-32A03	LOMBARDO, TERRY	465519	122341	P	80	19750328	42	19750328
17N02E-32B01	JUSTMAN, AJC SR	465518	122343	T	20	19510101	10	19510601
17N02E-32C01	ROBINSON, RODNEY	465518	122345	H	86	19900108		
17N02E-32C02	ROBINSON, RODNEY	465518	122345	H	85	19880708	29	19880708
17N02E-32D01	STIEBR, JOHN	465519	122351	H	118	19800129	100	19800130
17N02E-32G01	ALLEN, LORRAINE	465507	122343	H	90	19870102	27	19870105
17N02E-32G02	SLAUGHTER, FRANCES	465506	122343	H	71.7	19870311	21	19870312
17N02E-32G03	SLAUGHTER, DICK	465506	122343	H	93	19920831	32	19920902
17N02E-32H01	MOORE, DAVID	465506	122341	H	96	19901024	46	19901025
17N02E-32H02	SPURGEON, DAVID	465506	122341	H	80	19840420	28	19840420
17N02E-32J01	MISSALL, COL. MEL	465453	122341	H	41	19771212	28	19771212
17N02E-32J01D1	MISSALL, COL. MEL	465453	122341	H	100	19780828	61	19780828
17N02E-32J02	ROSS, RAY	465453	122341	H	60	19781022	16	19781022
17N02E-32K02	EDWARDS, JAMES D.	465453	122343	H	79	19800321	33	19800321
17N02E-32K03	HOPKINS, GARY	465453	122343	H	118	19860211	49	19860212
17N02E-32L01	NELSON, QUENTIN & MARION	465452	122345	H	78	19771025	27	19771025
17N02E-32N01	MCMONIGLE, W.I.	465433	122350	H	47	19470101	16.3	19500526
17N02E-32P01	MCMONIGLE	465438	122345	H	358	19700814	32	19700814
17N02E-32Q01	SHELDON, J.M.	465443	122343	H	26	19500101	17.2	1960
17N02E-32Q02	SHELDON, T.	465444	122343	H	254	19530101	8	19520628
17N02E-32R01	PRINCE, C.A.	465433	122341	H	25	19500101	19.2	19500526
17N02E-32R02	MOSMAN, W.M.	465433	122341	H	24	19500101	20.6	19500526
17N02E-32R03	SCHLOSSER, TIM W.	465440	122341	H	54	19780131	30	19780131

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/02E-33A01	GAMES, E.	465523	122325	H	19	19500101	14.2	19500524
17N/02E-33A02	HANSEN	465523	122325	H	127	19740214	55	19740214
17N/02E-33A03	YELM LIONS CLUB	465518	122325	H	58	19790530	38	19790530
17N/02E-33B01	MCKIM, M.	465524	122331	H	21	19500101	17.2	19500524
17N/02E-33B01	MCALDER, J.	465524	122331	H	21	19500101	17.2	19500524
17N/02E-33B02	GILMAN, A.C.	465523	122331	H	72	19510101	16.8	19520325
17N/02E-33B03	HANSEN, ROY & BESSIE	465518	122331	H	128	19940701	73.2	19940705
17N/02E-33B04	TRUE, EDDIE	465518	122361	H	120	19941002	59	19941004
17N/02E-33B05	CUSICK, JUDITH (WELL 6)	465519	122361	H	118	19860606	48	19860610
17N/02E-33B06	HUDDLESTEN, JOHN	465519	122331	H	100	19920802	60	19920807
17N/02E-33D01	LOWERY, E.T.	465511	122340	S	19	19500525	12.7	19500525
17N/02E-33D02	VROMAN, R.J.	465513	122335	H	82	19460101	14.2	19500525
17N/02E-33D04	FOSS, WALTER O.	465518	122335	H	79	19760108	20	19760109
17N/02E-33D05	MILLER, CAREY	465518	122335	H	59	19880218	34	19880218
17N/02E-33D06	KARELS, HENRY	465519	122335	H	97.5	19891205	39	19891206
17N/02E-33D07	EVERETT, KARELSE	465519	122335	H	113	19891206	44.5	19891213
17N/02E-33D1	FOUR CORNERS PARTNERSHIP	465515	122335	P				
17N/02E-33E01	REEVES, G.	465507	122335	H	24	19510101	17.9	19500524
17N/02E-33E02	KARELSE, EVERTT	465505	122335	H	94	19890920	47	19890921
17N/02E-33G01	YELM CEMETARY DISTRICT-2 (W)	465505	122331	P	120	19801009	80	19801013
17N/02E-33H01	CLAPP, MARGARET	465505	122325	H	113	19871109	86	19871109
17N/02E-33K01	JEWELL, D.C.	465450	122331	H	18	19500101		
17N/02E-33K02	JEWELL, D.	465447	122331	H	105	19510101	19.8	19510228
17N/02E-33K03	ALA, H. S.	465452	122331	H	131	19790614	70	19790614
17N/02E-33K04	STEVENS, DANIEL W.	465452	122331	H	100	19810415	60	19810416
17N/02E-33L01	WILLIAMSON, CHARLES	465452	122333	H	80	19760924	45	19760924
17N/02E-33L02	GRIMMETT, C.E.	465452	122333	H	100	19820810	38	19820810
17N/02E-33L03	COPELAND, RANDY	465453	122333	H	59	19840912	23	19840912
17N/02E-33M01	KEYES, JIM	465452	122335	H	100	19800716	60	19800716
17N/02E-33N01	RITTER	465435	122340	H	80	19740919	54	19740919
17N/02E-33N02	PETERSON, LOUIS	465439	122335	I	105	19520101	15	19520201
17N/02E-33N03	SHARP, RICHARD	465440	122335	H	109	19920515	75	19920519
17N/02E-33N04	BIRKLAND, ERLING	465440	122335	H	60	19901229	32	19901229
17N/02E-33N05	HARRISON, BRAD	465441	122335	H	108	19920511	72	19920512
17N/02E-33P01	PETERSON, LOUIS	465439	122333	I	105	19520226	15	19520226
17N/02E-33Q01	SCOTT, C.	465442	122331	H	60	19490101	44	19490501
17N/02E-33Q02	FRANKLIN, BILL	465439	122331	H	93	19791010	50	19791026
17N/02E-33R01	JEWELL, D.	465410	122325	I	150	19510101	38	19510411
17N/02E-33R02	HUGHES, E.J.	465439	122325	H		19510101	25	19510501
17N/02E-33SW1	LARSON, TIM	465446	122334	H	79	19820129	29	19820129
17N/02E-34B01	MONTIK, R.	465514	122315	H	44	19490101	13.6	19500525
17N/02E-34C01	WITT, FRANK & HOWARD, JACK	465518	122321	P	117	19900601	28	19900601
17N/02E-34C02	ENSL0W, FRED	465518	122321	H	78	19810819		
17N/02E-34C03	ENSL0W, FRED	465519	122321	H	92	19830802	15	19830803
17N/02E-34C04	HAMMER, GARY R.	465519	122321	H	50	19880816	36	19880816
17N/02E-34D01	DOLUJAK, RAY	465518	122323	H	58	19911112	22	19911113
17N/02E-34E01	SCHORNO, WALTER	465505	122323	H	120	19770404	80	19770404
17N/02E-34E02	LAMONICA, RICHARD	465505	122323	H	38.6	19940407	21	19940407
17N/02E-34F01	WEDER, ROLAND	465510	122321	H	42	19500101	33.8	19500525
17N/02E-34F02	MOELLER	465509	122321	H	61	19731119	43	19731119
17N/02E-34G01	BRODAN, K.E.	465459	122320		45	19500525	38.3	19500525
17N/02E-34G02	WILSON	465504	122315	H	50	19740325	30	19740325
17N/02E-34G03	CARLSON, ROBERT B.	465505	122315	H	60	19780921	45	19780921
17N/02E-34G04	ZEDOFF, STEVE A.	465505	122315	H	62	19891004	42	19891004
17N/02E-34H01	LONG, E.A.	465509	122313	H	22	19500101	12.5	19500526
17N/02E-34H02	EARESMAN	465505	122314	H	40	19741126	28	19741126
17N/02E-34H03D1	HAMMOND, WILLIAM	465505	122314	H	130	19760310	7	19760317
17N/02E-34H04	UNKNOWN	465505	122314	H	200	19910823	164	19910828
17N/02E-34K01	COOK, DAN	465449	122320	H	39	19490101	23.4	19500525
17N/02E-34K02	MCGLATHER, O.	465457	122320	H	48	19010101	42	19500526
17N/02E-34L01	RICHARDSON, JACK	465451	122322	H	78	19480101	10	19500501
17N/02E-34L02	PETERSON, L.W.	465451	122322	H	76	19500101	1	19500501
17N/02E-34L03	CAMPBELL, GEORGE	465452	122321	H	132	19891229		
17N/02E-34M01	GRAYBILL, NOAH	465449	122322	H	24	19500101	18.6	19500526
17N/02E-34M02	GRAYBILL, NOAH	465449	122322	S	23	19500101	16.6	19500526
17N/02E-34M03	KUNIKYO, MARVIN	465452	122323	H	77	19900102	45	19900102
17N/02E-34M04	BASCO, DANIEL L.	465452	122323	H	94	19881215	52	19881217
17N/02E-34M05	KUNIKYO, MARVIN	465453	122323	H	58	19910430	19.6	19910430
17N/02E-34M06	DFENNIGER, ROY	465453	122323	H	63	19930108	44	19930127
17N/02E-34N01	STEWART	465437	122320	H	97	19731226	43	19731226
17N/02E-34N02	DEHART, VERN	465439	122323	H	100	19840309	34	19840312
17N/02E-34Q01	HOOPES, MARGARET	465439	122315	H	111	19920110	68	19920113
17N/02E-34Q02	HOOPES, MARGARET (WELL 2)	465439	122315	H	98	19920113	60	19920114
17N/02E-34Q03	NIXON, MARGARET (WELL 2)	465440	122315	H	99	19920114	55	19920115
17N/02E-34SE1	WORKING, BRENDA & MIKE	465446	122315	H	68	19911217	19	19911218
17N/02E-34SW1	BARTLETT, ELISZBETH	465446	122322	H	68	19891010	42	19891013
17N/02E-34SW2	ARTHUR, GARY	465446	122322	H	87	19821005	69	19821005
17N/02E-35L01	RICHARDSON, JACK	465450	122310	H	78	19500525	9.8	19500525

Local ID #	Owner Name	Lat.	Long.	Use ¹	Depth	Date Drilled	SWL ²	SWL Date
17N/02E-35L02	PETERSON, L.W.	465449	122305	H	77	19500525	1.4	19500525
17N/02E-35N01	MURDOCK, LAVERNE	465439	122312	H	118	19910516	30	19910516
17N/02E-35P01	FISHER, SHARON	465439	122310	H	94	19940509	20	19940510
17N/02E-35P02	PETERSON, GARY	465439	122310	H	88	19780105	1	19780105
17N/02E-35Q01	H & N FARMS INC	465439	122304	Z	84	19790611	30	19790611
17N/02E-35SW1	MORNEAU, PAUL	465446	122303	H	100	19900110	21	19900111
17N/02E-35SW2	SWAILS, BILLY & JODY	465446	122303	H	40	19920124	21	19920124
17N/02E-35SW3	MCCALL, JAMES	465447	122303	H	100	19920902	17	19920903

Appendix C - Lithologic Data

The following data was compiled by the U.S. Geological Survey in a project jointly funded with the Washington Department of Ecology. The USGS provided the data in digital form along with permission to reproduce it for this report. The descriptions of the geologic materials encountered during the drilling of the wells were made by the drillers on their well reports. Information on the use of the well, the date it was drilled, and the static water level are provided in Appendix B.

15N/01E-06B01 Owner Name KREMBS, LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	22	CLAY, GRAY
22	28	CLAY & GRAVEL
28		BASALT

15N/01E-06L01 Owner Name SWIM, RUTH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	CLAY, BLUE RED
20	80	BASALT, NO WATER
80	126	BASALT

15N/01E-16B01 Owner Name CHURCH OF LATTER DAY SAINTS

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	LOAM, SANDY
4	12	SAND & CLAY
12	19	SAND CLAY & GRAVEL
19	38	SAND & GRAVEL
38	46	SAND GRAVEL & CLAY
46	78	SAND & GRAVEL, WATER
78	98	SAND GRAVEL & CLAY
98	108	SAND GRAVEL & CLAY, SEEPAGE
108	112	SAND, WATER BEARING
112	114	SAND & GRAVEL, WATER BEARING

15N/01W-05J01 Owner Name YANTAS

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	21	TOP SOIL
2	24	SAND GRAVEL & BOULDERS
24	58	SAND & GRAVEL
58	60	SANDSTONE

15N/01W-05M01 Owner Name WHITED, C.R.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	SOIL
2	9	BOULDER
9	22	GRAVEL (FINE) & GRAVEL
22	24	SAND, WATER
24	31	GRAVEL (CEMENTED) & SAND
31	52	GRAVEL (FINE) & SAND, WATER
52	63	SAND, GRAVELLY, WATER
63	69	GRAVEL & SAND, WATER
69	72	CLAY, BLUE

15N/01W-05Q01 Owner Name SPORSEEN, ART

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOP SOIL
12	47	CLAY & GRAVEL, BROWN, WITH BOULDERS
47	49	CLAY, BROWN
49	51	CLAY, BLACK
51	54	SANDSTONE, HARD

15N/01W-06A01 Owner Name NORTHCRAFT, P.D.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	22	SAND, FINE
22	24	HARDPAN
24	32	GRAVEL, WATER
32	39	HARDPAN
39	42	SAND, COARSE
42	45	GRAVEL, WATER

15N/01W-06D03 Owner Name IMBER, HAROLD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	TOP SOIL
7	15	BOULDERS (LARGE ROCKS)
15	55	CONGLOMERATE
55	60	SAND & GRAVEL, LOOSE

15N/01W-06D04 Owner Name MONTGOMERY, DON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOP SOIL
1	38	SAND & GRAVEL, WITH CLAY STREAKS
38	59	SAND & GRAVEL, WATER

15N/01W-07M01 Owner Name BUCODA, CITY OF

<u>From</u>	<u>To</u>	<u>Description of Material</u>
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0	1	SAND & GRAVEL (SMALL)
1	2	BOULDER
2	17	HARDPAN & BOULDERS
17	28	GRAVEL & BOULDERS, CEMENTED
28	35	GRAVEL, CEMENTED
35	44	SAND & GRAVEL, LITTLE WATER
44	55	SAND
55	66	GRAVEL & BOULDERS, CEMENTED
66	74	GRAVEL & BOULDERS, CEMENTED, & CLAY (SANDY)
74	85	SAND, COARSE GRAVELLY, WATER
85	100	SAND, SOME GRAVEL, WATER
100	127	SHALE, BLUE

15N/01W-07N01 Owner Name MILLER, HAROLD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	CLAY, BROWN
12	38	SAND GRAVEL & CLAY, BROWN
38	47	SAND & GRAVEL, GRAY

15N/01W-07N02 Owner Name RUSTVOLD, NORMAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	CLAY, BROWN
5	22	SAND (COARSE) & GRAVEL, BROWN
22	31	CLAY & GRAVEL, COARSE, DRY
31	40	CLAY & GRAVEL, BROWN
40	68	SAND CLAY & GRAVEL, BROWN
68	85	SAND (COARSE) & GRAVEL, WATER
85	92	SAND, BROWN, HARD
92	107	GRAVEL, MULTI-COLOR, CEMENTED
107	112	GRAVEL & CLAY, BROWN
112	128	HARDPAN, BROWN
128	131	GRAVEL & CLAY, BROWN
131	137	GRAVEL (LOOSE) & CLAY, WATER

15N/01W-09C01 Owner Name JOHNSON, LARRY JR.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	56	SAND GRAVEL & BOULDERS, BROWN
56	126	SANDSTONE, GRAY
126	127	COAL
127	154	MUDSTONE, GRAY-BROWN
154	220	SANDSTONE, GRAY

15N/01W-09D03 Owner Name KRUPPA, DON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOP SOIL & LARGE ROCKS
2	20	SAND & GRAVEL, BOULDERS TO 12 INCH DIAMETER
20	125	SANDSTONE & CLAY

15N/01W-09E01 Owner Name JOHNSON, RANDY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	TOP SOIL, COBBLES & GRAVEL
7	20	CLAY GRAVEL & COBBLES
20	34	CLAY & GRAVEL
34	40	SAND GRAVEL & SILT, A LITTLE WATER
40	49	CLAY SILT & GRAVEL
49	59	SAND GRAVEL & SILT, WATER
59	59	CLAY & GRAVEL

15N/01W-09E02 Owner Name SHULTZ, LYLE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	FILL, UNKNOWN MATERIAL
7	37	SAND GRAVEL & CLAY, BROWN
37	50	HARDPAN, BROWN
50	55	SAND GRAVEL & CLAY, BROWN, WATER 5 GPM
55	60	CLAY SAND & GRAVEL, BROWN
60	63	GRAVEL & SAND, WATER BEARING

15N/01W-09L02 Owner Name SHERWOOD, ROBERT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOP SOIL
3	22	HARDPAN
22	33	SAND & GRAVEL
33	63	GRAVEL, WATER

15N/01W-09N01 Owner Name JOHNSON, RANDY & CHERYL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	20	COBBLES & CLAY

20	30	GRAVEL (COMPACTED), SAND (COARSE)
30	60	GRAVEL (LOOSE), SAND (COARSE)

15N/01W-10F01 Owner Name WEYER, DONALD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	SAND (BROWN), GRAVEL & CLAY
20	40	GRAVEL, SAND & SILT, BROWN

15N/01W-10H01 Owner Name BROWN, LLOYD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	34	SAND & GRAVEL, BROWN
34	45	SAND, GRAVEL & CLAY, BROWN
45	64	SAND & GRAVEL, BROWN

15N/01W-11K02 Owner Name SKOOKUMCHUCK MAINT. CO.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	16	CLAY, YELLOW
16	30	CLAY (YELLOW), GRAVEL
30	43	CLAY (SANDY), YELLOW, WATER/BEARING
43	49	SAND & CLAY (BOUND), WATER
49	65	SAND & GRAVEL, WATER
65	80	GRAVEL, WATER

15N/01W-11P01 Owner Name FULTON, ROBERT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	22	CLAY (REDDISH/BROWN) & GRAVEL (SOME)
22	26	CLAY (BROWN) & GRAVELS (SOME)
26	35	SAND (WATER/BEARING), GRAVEL & CLAY (BROWN), WATER (25GPM)
35	45	SAND, GRAVEL & CLAY (BROWN), WATER (10GPM)
45	47	SAND, GRAVEL & CLAY (BROWN), WATER (30GPM)
66	79	SAND & GRAVEL, CLEAN WATER

15N/01W-12A02 Owner Name DEBILLIS, VINCENT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	41	CLAY (BROWN) & ROCKS, WATER/BEARING
41	57	BASALT (BLACK)
57	62	ROCK (TAN), WATER/BEARING (10GPM)
62	103	ROCK (RED, GREEN, BROWN, GRAY)
103	105	ROCK, RED, WATER BEARING (20GPM)
105	123	ROCK, BLACK

15N/01W-12H01 Owner Name ESPRY, TOM

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	8	BOULDERS & GRAVEL
8	40	HARDPAN
40	58	GRAVEL, WATER

15N/01W-12M01 Owner Name KOSOLA, OSCOR C.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL, BROWN
5	15	BOULDERS
15	21	SAND & GRAVEL
21	30	GRAVEL, WATER

15N/01W-14B01 Owner Name TULUEY, MEGAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	21	GRAVEL, BOULDERS & CLAY
21	43	SHALE (SANDY)
43	62	SANDSTONE (BLUE)
62	85	SHALE, CHOCOLATE BROWN
85	95	COAL
95	100	SANDSTONE, BLUE, WATER
100	160	SANDSTONE, BLUE

15N/01W-20J01 Owner Name SKOOKUMCHUCK MOBIL MANOR

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	CLAY (YELLOW)
3	28	HARDPAN
28	41	GRAVEL, WATER

15N/01W-24J01 Owner Name LINE, NORMA

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	9	CLAY (BROWN), & GRAVEL
9	60	SILTSTONE, BLUE
60	64	SILTSTONE (BROKEN) & SANDSTONE

15N/02E-01R01 Owner Name VICTOR, AL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	SAND (SILTY) & GRAVEL
30	206	CLAY (GRAY)
206	217	GRAVELS (BROWN), WATER (40GPM)
217	216	CLAY (GRAY)

15N/02E-01R01D1 Owner Name VICTOR, AL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	SAND (SILTY) & GRAVEL
30	260	CLAY (GRAY)
206	217	GRAVELS (BROWN)
217	260	CLAY (GRAY)
260	265	CLAY, SILTY (SOFT), BROWN
265	395	CLAY (SILTY), GRAY
395	560	CLAYSTONE, RED
560	575	CLAYSTONE (FRACTURED) & GRAVELS, GRAY, WATER

15N/02E-05M01 Owner Name MOSER, WILHELM

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	8	SILT (BROWN) & GRAVEL
8	24	GRAVEL, ROUND TO ANGULAR SMALL
24	63	GRAVEL (SILTY), BROWN, MEDIUM TO LARGE
63	76	GRAVEL, SMALL TO MEDIUM, WATER BEARING
76	80	SILT (BROWN), & GRAVEL (SMALL)
80	88	GRAVEL (MEDIUM TO LARGE), SAND (COARSE), WATER/BEARING
88	93	GRAVEL (SMALL TO MEDIUM, BROKEN) & SAND (COARSE), WATER/BEARING

15N/02E-06N01 Owner Name LEGGOT, JANET

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	4	GRAVEL (BROWN) & COBBLES (CLAY)
4	29	GRAVEL (BROWN) & CLAY COBBLES
29	38	GRAVEL & COBBLES, WATER
38	38	CLAY (BLUE)

15N/02E-17Q01 Owner Name EINERT, DALE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	SAND (SILTY), GRAVEL & BOULDERS, BROWN
12	50	GRAVEL (SILTY), SAND (GRAY)
50	74	GRAVEL, SAND & SILT (LITTLE), BROWN, WET

15N/02W-05B01 Owner Name CORNELL, JOSEPH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	15	SAND & GRAVEL
15	28	GRAVEL, CEMENTED
28	35	SAND
35	38	GRAVEL (CEMENTED)
38	44	SAND (CEMENTED)
44	59	SAND & GRAVEL (MIXED)

15N/02W-05C04 Owner Name LAYNE, ROBERT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	TOPSOIL
20	40	GRAVEL, SAND
40	60	SAND & GRAVEL, WATER
60	80	SAND & GRAVEL, WATER

15N/02W-05E01 Owner Name SMITH, H.J.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
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0	3	GRAVEL, LOOSE
3	23	BOULDERS & GRAVEL
23	30	SAND, FINE, LITTLE WATER
30	47	SAND (PACKED) & GRAVEL
47	62	SAND (COARSE) & GRAVEL, WATER

15N/02W-05NW1

Owner Name SEXSMITH, BILL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	15	GRAVEL (LARGE) & CLAY (BROWN SEAMS)
15	52	GRAVEL (SMALL), CLAY (GRAY) & SAND
52	60.5	GRAVEL (SMALL) & SAND (LARGE)

15N/02W-06E01

Owner Name TOBINSKI

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL & GRAVEL
3	18	GRAVEL & BOULDERS
18	28	HARDPAN
28	48	CLAY & GRAVEL, LITTLE WATER
48	60	GRAVEL, WATER

15N/02W-06F01

Owner Name PRIM, BILL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	TOPSOIL
12	24	CLAY & GRAVEL
24	27	CLAY & ROCK
27	52	GRAVEL (LARGE)
52	64	CLAY & GRAVEL
64	70	GRAVEL (PEA), ROCK & SAND

15N/02W-06H01

Owner Name MONDOR, JOHN K.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	12	GRAVEL (MIXED SIZES)
12	35	TILL
35	40	SAND
40	55	TILL
55	64	GRAVEL (MIXED)

15N/02W-06J01

Owner Name OLIVER, W.H.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL & GRAVEL
3	9	CLAY & GRAVEL
9	25	HARDPAN
25	31	SAND (FINE-COARSE) GRAVEL & CLAY
31	69	SAND (COARSE) GRAVEL & CLAY

15N/02W-06N07

Owner Name SPEEDWAY STORE (JACK SCHEUERMAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	22	ROCK & GRAVEL
22	31	SAND & GRAVEL
31	38	GRAVEL (PACKED)
38	67	GRAVEL

15N/02W-06P02

Owner Name BEADLE, DAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	16	GRAVEL
16	47	GRAVEL, SOME CLAY
47	47	SAND, HEAVING, WATER
58	81	CLAY & HARDPAN, BROWN
81	115	CLAY & HARDPAN, BLUE
115	133	SANDSTONE

15N/02W-11Q01

Owner Name MITCHELL, BRETT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	CLAY, BROWN, SOFT
7	30	CLAY, GRAY, SOFT
30	46	CLAY, BROWN, SOFT
46	100	SANDSTONE, GRAY, HARD
100	135	SILTSTONE, GRAY, HARD
135	165	SANDSTONE, GRAY, HARD
165	202	SILTSTONE, GRAY, HARD
202	228	SANDSTONE

15N/02W-12G01

Owner Name YOUELAN, ARLAND

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	21	CLAY, YELLOW BROWN
21	68	CLAY, BLUE GRAY
68	72	CLAY, RED BROWN
72	79	CLAY, BLUE GRAY
79	83	CLAY, RED
83	112	CLAY, GRAY GREEN
112	118	CLAY, VIOLET
118	154	CLAY, BROWN, TAN
154	176	SHALE, GRAY
176	260	CLAY, BLUE GRAY
260	282	CLAY & SAND, GRAY, SEEPAGE
282	282	CLAY, BROWN

15N/02W-12K01

Owner Name CUMMINGS, BILL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL, SANDY
5	20	GRAVEL & CLAY (BROWN)
20	25	GRAVEL
25	70	SHALE, GRAY
70	75	SHALE, WATER
75	80	SHALE, GRAY

15N/02W-12P02

Owner Name JENSEN, HOLGER A.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
0	1	SAND, FINE
16	28	SAND & GRAVEL, CEMENTED
28	45	SAND & GRAVEL, COARSE, WATER FROM 28 FEET

15N/02W-14A01

Owner Name GARRISON, GEORGE E.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	TOPSOIL
6	14	CLAY, BROWN
14	18	HARDPAN
18	28	SAND, SOME CLAY AND GRAVEL
28	35	SAND & GRAVEL

15N/02W-14B02

Owner Name GRANT, BARRY R.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	TOPSOIL WITH LARGE ROCKS
12	20	CLAY, YELLOW, SANDY
20	38	SAND & GRAVEL

15N/02W-14F01

Owner Name ASHWORTH, CLEMENT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL WITH ROCKS
2	35	ROCK, SAND & GRAVEL

15N/02W-14G01

Owner Name BURGESS, GLEN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL
2	16	GRAVEL & HARDPAN
16	24	GRAVEL
24	39	GRAVEL & CLAY
39	41	GRAVEL

15N/02W-15C01

Owner Name ROSE, ROBERT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	23	CLAY, BROWN
23	27	SHALE, BROWN, COMPACTED
27	130	SHALE, GRAY, SOFT
130	200	SHALE, GRAY, SILTY
200	220	SHALE, GRAY, WATER

15N/02W-15M01

Owner Name WHEELER, NICK

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	35	CLAY, BROWN
35	39	CLAY & SAND, BLUE
39	300	SANDSTONE, BLUE

15N/02W-15P02

Owner Name VANS, DAISY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	47	SAND, GRAVEL & CLAY, BROWN
47	60	SAND & GRAVEL, RED, SOME CLAY, WATER
60	94	SAND, BLUE
94	167	SILTSTONE, BLUE, WATER HEAVING FROM CREVASSE AT 120 TO 145 FEET

15N/02W-15Q03 Owner Name THURSTON COUNTY FIRE DISTRICT 1

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	35	SAND & GRAVEL, TAN
35	97	CLAY, SAND & ROCKS
97	240	SILTSTONE & CLAY, BLUE

15N/02W-16G01 Owner Name JOHNSON, LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	51	SAND (GRAY), GRAVEL & COBBLES
51	58	SAND (GRAY) & GRAVEL

15N/02W-16J01 Owner Name YAMAMOTO, ALAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	45	CLAY (GRAY & BLUE) & CLAYSTONE (GRAY)
45	226	SANDSTONE, WATER (WATER FILTERED THROUGH A THIN LAYER OF SANDSTONE ABOUT 200FT AND 215 TO .217FT)

15N/02W-19E01 Owner Name ESCARCEGA, DICK

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	23	CLAY (BROWN)
23	36	CLAY (GRAY)
36	38	SAND & GRAVEL
38	57	CLAY (BLUE)
57	62	CLAY (COAL/GRAY)
62	66	COAL
66	75	CLAY (DARK/GRAY), HARD
75	80	CLAY/COAL, GRAY, LAYERED

15N/02W-19F01 Owner Name SCHRADER, WALTER

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	14	CLAY (BROWN)
14	32	CLAY (TAN)
32	37	CLAY, TAN, SOFT
37	96	CLAY (BLUE)
96	132	SILTSTONE (BLUE) & SANDSTONE
132	200	SANDSTONE, BLUE, FINE & SOFT, WITH MICA, PRODUCES 10 GPM OF VERY FINE SANDY WATER.

15N/02W-19L01 Owner Name GRIFFITH, ROBERT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL (BROWN)
1	25	CLAY, BROWN, MEDIUM/SOFT
25	35	CLAY (DARK/BROWN)
35	55	CLAY, BROWN & BLUE, LAYERED
55	145	CLAY, SILTSTONE & SANDROCK, BLUE
145	155	SANDROCK, BLUE, SOFT
155	210	SANDROCK, RED
210	222	SANDROCK, COAL & SHELLS, GRAY

15N/02W-21A01 Owner Name STEINDORF, WALTER

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	CLAY (BLUE)
4	20	CLAY (YELLOW)
20	86	CLAY (GRAY)
86	87	SHALE, WATER (ABOUT 3 GPM)
87	135	CLAY, GRAY
135		SAND, WATER

15N/02W-21D02 Owner Name MAY, WARREN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	CLAY (SANDY), BLUE
30	60	CLAY (SANDY), YELLOW
60	74	CONGLOMERATE (YELLOW)
74	86	SANDSTONE (POUROS), WATER (4 GPM)

15N/02W-21M02 Owner Name KLUDT, BILL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	15	CLAY & SAND, BROWN
15	100	SAND & CLAY, BLUE
100	150	CLAY & SAND, BROWN
150	175	SAND & CLAY, BLUE
175	189	SANDSTONE (BLUE), WATER/BEARING

15N/02W-21P03 Owner Name SEPPE, LEVI

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	CLAY (BROWN)
30	60	SANDROCK (BLUE)
60	82	SANDROCK, TAN/BROWN
82	163	SANDROCK, WATER/BEARING FROM 110

15N/02W-22C01 Owner Name TOTTEN, MATT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	55	SAND & GRAVEL, TAN
55	86	SAND & GRAVEL, GRAY
86	98	SAND, GRAY
98	117	SANDROCK (OFF WHITE), SOFT
117	142	CLAY (BROWN)
142	160	SILTSTONE (GRAY/BROWN)

15N/02W-22E02 Owner Name FOREST, SHELLY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	12	SAND & GRAVEL, GRAY
12	14	SAND, GRAY
14	31	SAND & GRAVEL, GRAY
31	37	SAND & GRAVEL, RED/BROWN

15N/02W-22F03 Owner Name ROUSSEAU

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	SOIL (BLACK)
3	49	ROCKS (LARGE), SAND & GRAVEL, WATER BEARING

15N/02W-22L01 Owner Name JAMES, MEL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	11	CLAY (BROWN)
11	24	CLAY & BOULDERS, BROWN
24	45	GRAVEL & SAND, WATER AT 30 MUDDY, CLEARED

15N/02W-28D01 Owner Name BAUMEL, CLAYTON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	CLAY (BROWN), SOFT
4	48	CLAY (BROWN), MEDIUM/SOFT
48	180	SANDROCK (GRAY), WATER BEARING AT 160 FEET

15N/03E-03SW1 Owner Name KINKLE, KATHERINE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	TOPSOIL
30	110	CLAY (STICKY/SANDY), GRAY
110	116	CLAY (GRAY), STICKY
116	117	GRAVEL (SMALL/LOOSE) & ROCKS (LARGE)
117	120	BEDROCK & GRANITE (GRAY)
120	162	GRANITE (GRAY), HARD
162	165	GRANITE (GRAY), HARD & GRAVEL (BROWN), SOFT
165	176	GRANITE (GRAY)
176	183	GRANITE (BROWN), WATER (GRAY)

15N/03E-05E01 Owner Name YELM TELEPHONE COMPANY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	20	GRAVEL (LOOSE)
20	30	GRAVEL (COMPACTED) & COBBLES
30	58	GRAVEL (LOOSE)
58	100	CLAY (GRAY) & GRAVEL
100	145	CLAY (GRAY)
145	160	CLAY (BLUE)

15N/03E-06D03		Owner Name	WOODS, BARBARA
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	20	TOPSOIL & SAND (COARSE, SILTY)	
20	60	SILT, GRAY, STICKY.	
60	75	SAND, SILTY	
75	80	GRAVEL, COARSE	
80	120	SAND (SILTY, DAMP) & GRAVEL (COARSE)	
120	140	SILT SAND & GRAVEL (COARSE)	
140	180	SILT SAND & GRAVEL (COARSE), DAMP (160-180')	
180	198	SAND & GRAVEL (COARSE), WATER	

15N/03E-06F01		Owner Name	SINGLE TREE ESTATES (WELL #2)
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	5	DIRT & COBBLES	
5	18	SAND & ROCKS	
18	26	CLAY (BLUE) & ROCKS	
26	36	HARDPAN	
36	40	GRAVEL, GRAY, CEMENTED	
40	42	CLAY & GRAVEL, PURPLE	
42	44	CLAY & GRAVEL, GREEN	
44	48	CLAY & GRAVEL, BLUE	
48	49	BOULDER & CLAY	
49	57	CLAY & GRAVEL, BLUE	
57	84	CLAY (BLUE) & SAND	
84	88	SAND & CLAY, SOUPY	
88	105	CLAY SAND & GRAVEL	
105	122	CLAY, GREEN	
122	129	CLAY & GRAVEL	
129	130	GRAVEL & SAND, WATER	
131	133	GRAVEL, CEMENTED, SOME WATER.	
133	138	SAND & GRAVEL, WATER	
138	138	CLAY, BLUE	

15N/03E-06L01		Owner Name	HARMAN, MARY (WELL #1)
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	6	TOPSOIL, DARK BROWN	
6	24	SAND & COBBLES (MEDIUM)	
24	36	SAND, BROWN, MEDIUM	
36	42	CLAY, GRAY	
42	50	GRAVEL, SMALL & MEDIUM, WATER	

15N/03E-08C01		Owner Name	JOHNSON, MIKE
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	40	SAND & BOULDERS	
40	70	SAND & GRAVEL	
70	80	TILL	
80	140	BOULDERS SAND & GRAVEL	
140	178	SAND COBBLES & GRAVEL	

15N/03E-08E01		Owner Name	BRITTANGHAN, R.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL	
1	32	SAND, GRAY BROWN	
32	52	SAND GRAVEL & COBBLES, SILTY	
52	80	SAND (COARSE) & GRAVEL (SMALL)	
80	92	SAND GRAVEL & SILT	
92	115	GRAVEL SAND & SILT, LOOSE	
115	161	CLAY, GRAY, WITH GRAVEL	
161	162	SAND & GRAVEL, SEEPAGE	
162	171	CLAY, GRAY.	
171	173	SAND & GRAVEL, SEEPAGE	
173	180	CLAY, GREENISH GRAY	
180	200	CLAY & GRAVEL, GREENISH GRAY.	
200	225	CLAY, BROWN	
225	238	CLAY SAND & GRAVEL, SEEPAGE	
238	277	CLAY, BROWN, STICKY	
277	286	CLAY SAND & GRAVEL, LITTLE WATER	
286	288	CLAY, WATER (DIRTY)	

15N/03E-08J01D1		Owner Name	ANDERSON, DONALD K.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	3	TOPSOIL & GRAVEL	

3	7	GRAVEL & BOULDERS	
7	36	HARDPAN & BOULDERS	
36	45	SAND & GRAVEL, TIGHT	
45	56	ROCK & HARDPAN, YELLOW	
56	67	HARDPAN, YELLOW, ROCKY	
37	69	SAND & GRAVEL, WATER	

15N/03E-08N01		Owner Name	CAMPESINO, ANTONINO
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	25.	CLAY (BROWN) & ROCK	
25	67	CLAY (BLUE) & ROCKS	
67	80	SAND, BROWN, DRY	
80	115	SAND & GRAVEL, BROWN, DRY	
115	190	SAND & GRAVEL, BROWN, SILTY	
190	258	SAND & GRAVEL, BLUE, DRY	
258	265	SAND & GRAVEL, BLUE, HARD, WATER	

15N/03E-10F01		Owner Name	HOUSE, BERRY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL	
3	6	GRAVEL	
6	14	GRAVEL & BOULDERS	
14	18	CLAY, BROWN	
18	38	SAND & GRAVEL, WATER 8 GPM	

15N/03E-13C01		Owner Name	BURTON, GILBERT R.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	CLAY & GRAVEL	
4	25	GRAVEL & BOULDERS, SEEPAGE	
25	40	SAND (BROWN) & WOOD	
40	51	SAND, SOME GRAVEL	
51	54	SAND & GRAVEL	
54	54	CLAY, YELLOW	

15N/03E-13E01		Owner Name	BRITTANGHAN, R.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL	
1	32	SAND, BROWN, DIRTY	
32	52	SAND GRAVEL & COBBLES	
52	80	SAND, COARSE, SOME GRAVEL	
80	95	SAND SILT & GRAVEL	
95	112	GRAVEL (LOOSE) & SILT	
112	120	CLAY, GRAY	
120	138	CLAY & GRAVEL, GRAY	
138	152	GRAVEL (PEA) & CLAY	
152	161	CLAY, GRAY	
161	163	SAND GRAVEL & CLAY, SEEPAGE	
163	177	CLAY, GRAY, SOME GRAVEL	

15N/03E-16L01		Owner Name	BLACKBURN, SANDRA
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	6	CLAY, BROWN	
6	24	BOULDERS COBBLES & CLAY, BROWN	
24	26	GRAVEL & SAND, BROWN, WATER	
26	25	CLAY GRAVEL & SAND, BROWN	

15N/03E-19F01		Owner Name	MCCLYMOND, MARGARET
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL	
1	10	SAND GRAVEL & CLAY	
10	85	SAND GRAVEL & CLAY, SOME ROCKS	
85	90	SAND & GRAVEL, WATER	

15N/03W-01A04		Owner Name	BAILEY, JEROL
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	2	TOPSOIL	
2	15	GRAVEL & SAND	
15	28	HARDPAN	
28	35	GRAVEL	
35	80	GRAVEL, WATER	

15N/03W-01D01		Owner Name	ANTHONY, DAVID & KELLY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	15	SAND (BLACK) & BOULDERS	
15	45	HARDPAN	
45	50	CLAY (YELLOW) & GRAVEL	
50	60	SAND & GRAVEL, SATURATED	

15N/03W-01R02		Owner Name	MARTIN, VICKI
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	3	TOPSOIL, BLACK	
3	52	SAND & GRAVEL	
52	55	SAND & GRAVEL, TAN, SILTY	
55	57	SAND & GRAVEL, BLACK, SILTY	
57	59	SAND & GRAVEL	

15N/03W-02A04		Owner Name	LEWIS, RICHARD A.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL & GRAVEL	
1	8	GRAVEL & CLAY	
8	28	HARDPAN	
28	31	SAND & GRAVEL	
31	34	GRAVEL, WATER	
34	38	GRAVEL, WATER	
38	39	CLAY & GRAVEL	

15N/03W-02F02		Owner Name	CAMERON, SCOTT
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	DIRT, BLACK	
1	3	DIRT, BLACK, WITH GRAVEL	
3	16	CLAY (YELLOW) GRAVEL & BOULDERS	
16	38	CLAY (YELLOW) SAND & GRAVEL (CEMENTED)	
38	43	GRVEL & SAND, SOME WATER	
43	52	CLAY, YELLOW, WITH GRAVEL	
52	66	SAND & GRAVEL, WATER	

15N/03W-02G01		Owner Name	INMAN, JAMES
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	8	TOPSOIL	
8	44	GRAVEL, CEMENTED	
44	48	SAND, YELLOW	
48	51	GRAVEL, PEA	
51	57	GRAVEL	

15N/03W-02M03		Owner Name	MCMAHON, DARWIN W.
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	2	ROCK & SOIL	
2	56	SAND & GRAVEL, BROWN-TAN, WATER BELOW 31'	

34	37	SILT (TIGHT, CLAYEY) SAND & GRAVEL
37	68	SAND & GRAVEL, TAN, COARSE
68	76	SAND & GRAVEL, TAN GRAY, MEDIUM
76	85	SAND (MEDIUM) GRAVEL & COBBLES
85	92	SAND & GRAVEL, BROWN, MEDIUM
92	103	SAND (MEDIUM, COARSE) GRAVEL & COBBLES
103	145	CLAYSTONE, SOFT, WITH SANDSTONE LAYERS

15N/03W-02R01P3		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	TOPSOIL (BLACK) & GRAVEL (SANDY)	
4	8	SAND (TAN, SILTY, COARSE) GRAVEL & COBBLE (LARGE)	
8	9	SAND, TIGHT, LAYERS, SILTY COARSE	
9	23	SAND & GRAVEL, SILTY, COARSE (2' BOULDER @ 15')	
23	34	SAND & GRAVEL, TAN, COARSE, WITH COBBLES, WATER @ 27'	
34	37	SILT (TIGHT, CLAYEY) SAND & GRAVEL	
37	68	SAND & GRAVEL, TAN, COARSE	
68	76	SAND & GRAVEL, TAN GRAY, MEDIUM	
76	85	SAND (MEDIUM) GRAVEL & COBBLES	
85	92	SAND & GRAVEL, BROWN, MEDIUM	
92	103	SAND (MEDIUM, COARSE) GRAVEL & COBBLES	
103	145	CLAYSTONE, SOFT, WITH SANDSTONE LAYERS	

15N/03W-03A02P1		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	12	TOPSOIL, BLACK	
12	17	GRAVEL, BROWN GRAY, SANDY	
17	20	GRAVEL, TAN GRAY, SILTY SANDY	
20	33	SAND & GRAVEL, TAN, TIGHT, SILTY	
33	35	GRAVEL, COARSE, MEDIUM, SANDY	
35	49	GRAVEL, LARGE, SILTY SANDY, WITH COBBLES	
49	63	GRAVEL, MEDIUM TO COARSE, SANDY	
63	65	SAND & GRAVEL, FINE, WATER (TAN)	
65	68.5	GRAVEL, COARSE, SANDY SILTY, WATER (GRAY)	
68.5	73	GRAVEL, SANDY	
73	87	SAND (MEDIUM) & GRAVEL (LARGE)	
87	101	SAND, FINE, SOME GRAVEL	
101	112	SAND (FINE, SOME GRAVEL) & WOOD (BLACK, TIGHT, FRAGMENTS), WATER (RED-BROWN)	
112	119	SAND, FINE, CLAY BINDER, SOME GRAVEL	
119	126	GRAVEL (COARSE) & SAND (FINE TO MEDIUM)	
126	132	BEDROCK-CLAY, SOME GRAVEL (MEDIUM) & SILTSTONE (BROWN), WATER (MUDDY)	

15N/03W-02R01P1		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	TOPSOIL (BLACK) & GRAVEL (SANDY)	
4	8	SAND (TAN, SILTY, COARSE) GRAVEL & COBBLE (LARGE)	
8	9	SAND, TIGHT, LAYERS, SILTY COARSE	
9	23	SAND & GRAVEL, SILTY, COARSE (2' BOULDER @ 15')	
23	34	SAND & GRAVEL, TAN, COARSE, WITH COBBLES, WATER @ 27'	
34	37	SILT (TIGHT, CLAYEY) SAND & GRAVEL	
37	68	SAND & GRAVEL, TAN, COARSE	
68	76	SAND & GRAVEL, TAN GRAY, MEDIUM	
76	85	SAND (MEDIUM) GRAVEL & COBBLES	
85	92	SAND & GRAVEL, BROWN, MEDIUM	
92	103	SAND (MEDIUM, COARSE) GRAVEL & COBBLES	
103	145	CLAYSTONE, SOFT, WITH SANDSTONE LAYERS	

15N/03W-03A02P2		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	12	TOPSOIL, BLACK	
12	17	GRAVEL, BROWN GRAY, SANDY	
17	20	GRAVEL, TAN GRAY, SILTY SANDY	
20	33	SAND & GRAVEL, TAN, TIGHT, SILTY	
33	35	GRAVEL, COARSE, MEDIUM, SANDY	
35	49	GRAVEL, LARGE, SILTY SANDY, WITH COBBLES	
49	63	GRAVEL, MEDIUM TO COARSE, SANDY	
63	65	SAND & GRAVEL, FINE, WATER (TAN)	
65	68.5	GRAVEL, COARSE, SANDY SILTY, WATER (GRAY)	
68.5	73	GRAVEL, SANDY	
73	87	SAND (MEDIUM) & GRAVEL (LARGE)	
87	101	SAND, FINE, SOME GRAVEL	
101	112	SAND (FINE, SOME GRAVEL) & WOOD (BLACK, TIGHT, FRAGMENTS), WATER (RED-BROWN)	
112	119	SAND, FINE, CLAY BINDER, SOME GRAVEL	
119	126	GRAVEL (COARSE) & SAND (FINE TO MEDIUM)	
126	132	BEDROCK-CLAY, SOME GRAVEL (MEDIUM) & SILTSTONE (BROWN), WATER (MUDDY)	

15N/03W-02R01P2		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	TOPSOIL (BLACK) & GRAVEL (SANDY)	
4	8	SAND (TAN, SILTY, COARSE) GRAVEL & COBBLE (LARGE)	
8	9	SAND, TIGHT, LAYERS, SILTY COARSE	
9	23	SAND & GRAVEL, SILTY, COARSE (2' BOULDER @ 15')	
23	34	SAND & GRAVEL, TAN, COARSE, WITH COBBLES, WATER @ 27'	

15N/03W-03A02P3		Owner Name	WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	12	TOPSOIL, BLACK	
12	17	GRAVEL, BROWN GRAY, SANDY	
17	20	GRAVEL, TAN GRAY, SILTY SANDY	
20	33	SAND & GRAVEL, TAN, TIGHT, SILTY	
33	35	GRAVEL, COARSE, MEDIUM, SANDY	
35	49	GRAVEL, LARGE, SILTY SANDY, WITH COBBLES	
49	63	GRAVEL, MEDIUM TO COARSE, SANDY	

63	65	SAND & GRAVEL, FINE, WATER (TAN)
65	68.5	GRAVEL, COARSE, SANDY SILTY, WATER (GRAY)
68.5	73	GRAVEL, SANDY
73	87	SAND (MEDIUM) & GRAVEL (LARGE)
87	101	SAND, FINE, SOME GRAVEL
101	112	SAND (FINE, SOME GRAVEL) & WOOD (BLACK, TIGHT, FRAGMENTS), WATER (RED-BROWN)
112	119	SAND, FINE, CLAY BINDER, SOME GRAVEL
119	126	GRAVEL (COARSE) & SAND (FINE TO MEDIUM)
126	132	BEDROCK-CLAY, SOME GRAVEL (MEDIUM) & SILTSTONE (BROWN), WATER (MUDDY)

15N/03W-03B01 Owner Name LIMAN, CLARK JR.

From	To	Description of Material
0	4	TOPSOIL
4	15	GRAVEL
15	26	HARDPAN
26	31	SAND, FINE
31	36	SILT, BLUE
36	49	HARDPAN
49	56	GRAVEL, CLEAN

15N/03W-03E01 Owner Name MLEISCHMER, GARY

From	To	Description of Material
0	2	TOPSOIL
2	15	SAND & GRAVEL
15	50	HARDPAN
50	59	GRAVEL, WATER

15N/03W-03H02 Owner Name ALLEN, FRAN

From	To	Description of Material
0	20	BOULDERS & GRAVEL
20	40	SAND & GRAVEL
40	60	GRAVEL & SAND, WATER
60	80	GRAVEL & SAND, WATER

15N/03W-03L02 Owner Name JOHNSON, ROLAND

From	To	Description of Material
0	2	TOPSOIL
2	11	GRAVEL
11	34	HARDPAN
34	66	GRAVEL & SAND, WATER
66	68	GRAVEL, WATER

15N/03W-03R01 Owner Name ROCHESTER WATER ASSOC

From	To	Description of Material
0	1	TOPSOIL
1	4	SAND & GRAVEL, BLACK
4	22	BOULDERS SAND & GRAVEL, MIX
22	40	GRAVEL & SAND, COARSE, MIX
43	48	GRAVEL, COARSE & FINE, MIX
48	50	GRAVEL & SAND, FINE, MIX
50	60	GRAVEL, COARSE & FINE, MIX, SOME SAND
60	62	HARDPAN
62	73	GRAVEL, COARSE & FINE, SOME SAND

15N/03W-03R1 WS Owner Name GRANDVIEW VALLEY ESTATES

From	To	Description of Material
0	1	TOPSOIL
1	4	SAND & GRAVEL, BLACK
4	22	BOULDERS, SAND & GRAVEL
22	40	SAND & GRAVEL, COARSE
40	43	GRAVEL, VERY FINE WATER AT 40 FEET
43	48	GRAVEL, COARSE & FINE MIX
48	50	GRAVEL & SAND, FINE
50	60	GRAVEL, COARSE & FINE MIX
60	62	HARDPAN
62		GRAVEL, COARSE & FINE WITH SOME SAND

15N/03W-04B01 Owner Name SMILEY

From	To	Description of Material
0	2	TOPSOIL
2	22	GRAVEL & ROCKS

22	27	SAND
27	36	CONGLOMERATE
36	42	SAND & SILT
42	54	SAND & GRAVEL
54	56	GRAVEL, PEA, WATER

15N/03W-04B02 Owner Name HESS, STEVE

From	To	Description of Material
0	20	HARDPAN
20	35	GRAVEL
35	45	SAND
45	50	SAND & GRAVEL
50	72	SAND, WATER
72	75	GRAVEL, WATER

15N/03W-04C01 Owner Name JOHNSON, LOUIS

From	To	Description of Material
0	2	TOPSOIL
2	10	TOPSOIL & GRAVEL
10	25	GRAVEL & BOULDERS
25	40	SAND & GRAVEL, CEMENTED
40	55	GRAVEL & SAND, WATER

15N/03W-04D01 Owner Name BETTS, CLARENCE

From	To	Description of Material
0	9	TOPSOIL
9	29	SAND & GRAVEL, DIRTY
29	48	GRAVEL, SOME SAND
48	63	GRAVEL, WATER

15N/03W-04D03 Owner Name ECHERIERRI, BERNARDO

From	To	Description of Material
0	3	TOPSOIL
3	30	GRAVEL
30	40	SAND, CEMENTED
40	61	GRAVEL

15N/03W-04G3 WS Owner Name BRIARWOOD FARMS

From	To	Description of Material
0	2	TOPSOIL
2	65	SAND & GRAVEL, LOOSE
65		GRAVEL, SAND & SILT

15N/03W-04K01 Owner Name ECKARD, CHARLES

From	To	Description of Material
0	5	TOPSOIL
5	20	GRAVEL
20	30	SAND
30	40	HARDPAN
40	60	GRAVEL

15N/03W-04M01 Owner Name HILT, TERRY D.

From	To	Description of Material
0	6	SILT & ROCKS
6	21	ROCKS & GRAVEL
21	24	SAND
24	25	GRAVEL, PACKED
25	30	GRAVEL
30	40	CLAY, BLUE

15N/03W-04P02 Owner Name SUESS, HERMAN

From	To	Description of Material
0	3	TOPSOIL
3	25	HARDPAN
25	40	GRAVEL
40	45	SAND, WATER
45	50	GRAVEL & SAND, WATER
50	58	GRAVEL, WATER

15N/03W-04Q02 Owner Name WALTEBERG, E.

From	To	Description of Material
0	5	TOPSOIL
5	25	SAND & GRAVEL, CEMENTED WITH BOULDERS

25	31	SAND & GRAVEL, WATER
31	35	GRAVEL & SAND, CEMENTED
35	42	SAND WITH VERY LITTLE GRAVEL
42	57	GRAVEL & SAND, WATER
57	60	GRAVEL, COARSE

54	76	SAND & GRAVEL, SILTY, TIGHT
76	79	SAND, MEDIUM COARSE, SOME GRAVEL
79	86	SILTSTONE, GRAY, WITH SANDSTONE STREAKS

15N/03W-04Q03 Owner Name DE AQUAR

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	SOIL
2	28	SAND & GRAVEL, YELLOW & BROWN
28	44	SAND, YELLOW & GRAY
44	47	GRAVEL, WATER
47	50	GRAVEL, SOME SAND

15N/03W-05N02P3 Owner Name WASHINGTON STATE ECOLOGY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, BLACK
2	4	TOPSOIL, RED BLACK, WITH CLAY
4	6	TILL, BROWN
6	13	TILL, TAN
13	28	SAND GRAVEL WITH COBBLES, LOOSE, WATER @ 17'
28	37	SAND GRAVEL & COBBLES, SILTY
37	54	SAND & GRAVEL, LOOSE, COARSE, WATER (MUDDY)
54	76	SAND & GRAVEL, SILTY, TIGHT
76	79	SAND, MEDIUM COARSE, SOME GRAVEL
79	86	SILTSTONE, GRAY, WITH SANDSTONE STREAKS

15N/03W-05B01 Owner Name PAULSEN, MELVIN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	TOPSOIL
0	10	TOPSOIL
10	68	SAND
10	68	SAND
68	70	GRAVEL
68	70	GRAVEL
70	85	GRAVEL & MUD
70	85	GRAVEL & MUD

15N/03W-05P01 Owner Name HOLM, GEORGE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	15	ROCK & GRAVEL
15	51	SAND & GRAVEL, WATER

15N/03W-05B03 Owner Name ROCHESTER, TOWN OF

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL, BLACK, WITH GRAVEL
4	28	HARDPAN (BROWN) & GRAVEL
28	37	SAND & GRAVEL, WATER (BROWN)
37	48	GRAVEL, BROWN, COARSE, WATER (MILKY)
48	50	GRAVEL, COARSE, CLEANER, WATER
50	60	GRAVEL (COARSE) & CLAY
60	68	SAND (MEDIUM) & GRAVEL (LARGE), WATER
68	78	SAND (MEDIUM) & GRAVEL (LARGE), TIGHT, CLEAN WATER
78	78.5	CLAY, GRAY

15N/03W-06A02 Owner Name ROCHESTER WATER

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	SAND & GRAVEL
7	47	GRAVEL (YELLOW, CEMENTED) & CLAY
47	54	SAND & GRAVEL, SOME WATER
54	70	SAND & GRAVEL (LARGE, COARSE), WATER

15N/03W-05D04 Owner Name MANN, RICHARD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	12	SAND & GRAVEL
12	30	HARDPAN
30	58	GRAVEL, WATER

15N/03W-06D04 Owner Name EASY DWELLING DEVELOPMENT CO.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	8	TOPSOIL, BROWN
8	24	CLAY & GRAVEL, BROWN
24	55	SAND & GRAVEL
55	60	GRAVEL, WATER

15N/03W-05N01 Owner Name KANGAS, D.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	TOPSOIL
7	28	CLAY & COBBLES
28	29	HARDPAN
29	55	GRAVEL
55	69	GRAVEL (PEA) & SAND.

15N/03W-06K02 Owner Name STEELHAMMER, G.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	CLAY
3	10	CLAY & GRAVEL
10	20	GRAVEL & SAND, CEMENTED
20	35	GRAVEL & SAND, WATER

15N/03W-05N02P1 Owner Name WASHINGTON STATE ECOLOGY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, BLACK
2	4	TOPSOIL, RED BLACK, WITH CLAY
4	6	TILL, BROWN
6	13	TILL, TAN
13	28	SAND GRAVEL WITH COBBLES, LOOSE, WATER @ 17'
28	37	SAND GRAVEL & COBBLES, SILTY
37	54	SAND & GRAVEL, LOOSE, COARSE, WATER (MUDDY)
54	76	SAND & GRAVEL, SILTY, TIGHT
76	79	SAND, MEDIUM COARSE, SOME GRAVEL
79	86	SILTSTONE, GRAY, WITH SANDSTONE STREAKS

15N/03W-06L04 Owner Name BASH, HENRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	22	LOAM (SANDY) & COBBLES
22	28	CLAY
28	54	GRAVEL SAND & PEA GRAVEL

15N/03W-06N01 Owner Name JOHNSON, A.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
0	4	TOPSOIL
4	8	GRAVEL & SAND
4	8	GRAVEL & SAND
8	28	SAND & GRAVEL, DIRTY
8	28	SAND & GRAVEL, DIRTY
28	32	GRAVEL (CLEAN) LITTLE SAND
28	32	GRAVEL (CLEAN) LITTLE SAND

15N/03W-05N02P2 Owner Name WASHINGTON STATE ECOLOGY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, BLACK
2	4	TOPSOIL, RED BLACK, WITH CLAY
4	6	TILL, BROWN
6	13	TILL, TAN
13	28	SAND GRAVEL WITH COBBLES, LOOSE, WATER @ 17'
28	37	SAND GRAVEL & COBBLES, SILTY
37	54	SAND & GRAVEL, LOOSE, COARSE, WATER (MUDDY)

15N/03W-07F01 Owner Name KIRBY, S.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	60	CLAY, BROWN
60	147	CLAY (BROWN) ROCK GRAVEL & SAND
147	145	CLAY, BLUE, WATER BEARING 121-147'

15N/03W-07K01 Owner Name THARON, KIRBY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
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0	1	GRAVEL, CLAY FILL
1	12	CLAY, BROWN
12	16	CLAY, BLUE
16	38	SAND (BROWN) & CLAY
38	241	ROCK, BLACK, MEDIUM HARD

15N/03W-07N01		Owner Name CLARK, ALEXANDER
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	21	HARDPAN
21	37	GRAVEL
36	67	GRAVEL, WATER

15N/03W-08C01		Owner Name STEWART, HALLIE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	CLAY (BROWN) & ROCKS
10		GRAVEL & SAND, WATER FROM 18'

15N/03W-08F01		Owner Name HAMPTON, BOB
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	18	SAND & GRAVEL
18	25	SAND & GRAVEL, CEMENTED
25		SAND & GRAVEL, WATER

15N/03W-08N01		Owner Name NELSON, BILL
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL & CLAY, BROWN
5	11	CLAY, REDDISH BROWN, GRITTY
11	15	CLAY, BROWN, GRITTY
15	28	CLAY, REDDISH BROWN, GRITTY
28	34	CLAY, BROWN, STICKY
34	37	CLAY, LIGHT GRAY, SILTY
37	48	CLAY, BROWN, GRITTY
48	102	CLAY & CLAYSTONE, BROWN
102	124	CLAY & GRAVEL, BROWN, SANDY
124	151	CLAYSTONE, GRAY
151	192	SANDSTONE, GRAY
192	196	SANDSTONE, GRAY, WATER
196	300	CLAYSTONE, BROWN, SANDY

15N/03W-08NE1		Owner Name PARKHURST, HENRY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	CLAY, YELLOW
3	48	CLAY (YELLOW) & GRAVEL (CEMENTED)
48	59	SAND & GRAVEL, WATER

15N/03W-09B01		Owner Name CARTER, ROBERT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	12	CLAY & COBBLES
12	13	HARDPAN
13	42	CLAY & COBBLES
42	65	GRAVEL
55	59	PEA GRAVEL & SAND

15N/03W-09D02		Owner Name BREWER, W.F.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	54	SAND & GRAVEL WITH SMALL BOULDERS, WATER BELOW 17 FEET

15N/03W-09E01		Owner Name CARTER, ROBERT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	12	CALY & COBBLE
12	13	HARDPAN
13	42	CLAY & COBBLE
42	55	GRAVEL
55	56	CLAY & GRAVEL
56		SAND

15N/03W-09F02		Owner Name WHITE, GENE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	SAND & GRAVEL
30	52	GRAVEL, SANDY

52	63	GRAVEL & SAND
63	74	GRAVEL, SANDY
74	80	GRAVEL & SAND

15N/03W-09J01		Owner Name BARTLETT, T.E.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3.5	TOPSOIL
3.5	24.5	SAND & GRAVEL, DIRTY
24.5	53.5	SAND & CLAY, WATER AT 30 FEET
53.5	59.5	GRAVEL & SAND
59.5	63	GRAVEL

15N/03W-09R01		Owner Name LORANG, ALTON N.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	6	SAND & GRAVEL
6	12	SAND
12	20	SAND & GRAVEL
20	35	SAND & GRAVEL, CEMENTED
35	50	GRAVEL, WATER
50	56	SAND, WATER
56		GRAVEL, WATER

15N/03W-10A01		Owner Name TISCHER, CLAIR
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	DIRT (BLACK) & GRAVEL
2	15	CLAY & BOULDERS
15	30	SAND, GRAVEL & CLAY, COARSE
30	39	SAND & GRAVEL, COARSE
39	45	SAND & GRAVEL, MIXED
45	52	SAND, CLAY & GRAVEL, COARSE
52	54	SAND (COARSE & FINE), CLAY & GRAVEL
54	56	SAND, MIXED
56	59	SAND & GRAVEL, COARSE, LOOSE

15N/03W-10A02		Owner Name ROSSMAIER, L.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	16	GRAVEL WITH SMALL ROCK
16	18	SAND STRATA
18	38	GRAVEL & SMALL ROCK
38	39	SAND
39	52	GRAVEL & SAND

15N/03W-10B04		Owner Name SHADE CONSTRUCTION
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	23	HARDPAN & BOULDERS, BROWN
23	42	GRAVEL (CEMENTED) & CLAY (BROWN)
42	61	GRAVEL, PACKED, WEEPS
51	53	GRAVEL CLAY & SAND, BROWN, COARSE
53	55	GRAVEL & SAND, COARSE, WATER
55	57	SAND & SOME GRAVEL, COARSE, WATER
57	61	GRAVEL & SOME SAND, COARSE, WATER

15N/03W-10D02P1		Owner Name WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL WITH GRAVEL & BOULDERS
4	13	SAND (TAN, SILTY) GRAVEL COBBLES (TIGHT) & BOULDERS
13	27	SAND & GRAVEL, SILTY, TIGHT
27	31	GRAVEL, SANDY
31	37	SILT SAND & GRAVEL, CLAYEY
37	68	SAND GRAVEL & COBBLES, MEDIUM & COARSE, WATER
68	80	SAND GRAVEL & COBBLES, MEDIUM & COARSE
80	100	SAND & GRAVEL, MEDIUM & COARSE
100	112	CLAY (BROWN WITH GRAY STREAKS) & COAL SEAMS
112	120	CRYSTALS (TAN-GRAY) & SNALE (SOFT)

15N/03W-10D02P2		Owner Name WASHINGTON STATE ECOLOGY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL WITH GRAVEL & BOULDERS
4	13	SAND (TAN, SILTY) GRAVEL COBBLES (TIGHT) & BOULDERS
13	27	SAND & GRAVEL, SILTY, TIGHT
27	31	GRAVEL, SANDY
31	37	SILT SAND & GRAVEL, CLAYEY

37	68	SAND GRAVEL & COBBLES, MEDIUM & COARSE, WATER
68	80	SAND GRAVEL & COBBLES, MEDIUM & COARSE
80	100	SAND & GRAVEL, MEDIUM & COARSE
100	112	CLAY (BROWN WITH GRAY STREAKS) & COAL SEAMS
112	120	CRYSTALS (TAN-GRAY) & SNALE (SOFT)

15N/03W-10D02P3 Owner Name WASHINGTON STATE ECOLOGY

From	To	Description of Material
0	4	TOPSOIL WITH GRAVEL & BOULDERS
4	13	SAND (TAN, SILTY) GRAVEL COBBLES (TIGHT) & BOULDERS
13	27	SAND & GRAVEL, SILTY, TIGHT
27	31	GRAVEL, SANDY
31	37	SILT SAND & GRAVEL, CLAYEY
37	68	SAND GRAVEL & COBBLES, MEDIUM & COARSE, WATER
68	80	SAND GRAVEL & COBBLES, MEDIUM & COARSE
80	100	SAND & GRAVEL, MEDIUM & COARSE
100	112	CLAY (BROWN WITH GRAY STREAKS) & COAL SEAMS
112	120	CRYSTALS (TAN-GRAY) & SNALE (SOFT)

15N/03W-10NE1 Owner Name TATE, D.

From	To	Description of Material
0	4	LOAM (SILTY) & GRAVEL (BLACK)
4	50	GRAVEL CLAY & SAND, BROWN
50	62	GRAVEL SAND & CLAY, SEEPAGE
62	70.7	SAND & GRAVEL, WATER

15N/03W-10Q03 Owner Name JOHNSON, ALAN

From	To	Description of Material
0	4	TOPSOIL
4	25	HARDPAN
25	35	GRAVEL & SAND
35	60	SAND, WATER
60	64	GRAVEL, WATER

15N/03W-11D01 Owner Name DAVIS, TERRY

From	To	Description of Material
0	19	HARDPAN
19	32	GRAVEL
32	73	GRAVEL, WATER

15N/03W-11F04 Owner Name KUPER, ERNIE

From	To	Description of Material
0	1	TOPSOIL
1	20	GRAVEL
20	32	GRAVEL, CEMENTED
32	45	SAND
45	52	SAND, CEMENTED
52	54	SAND & GRAVEL, WATER
54	71	SAND
71	72	SAND & GRAVEL

15N/03W-11H02 Owner Name RICH, MRS E.M.

From	To	Description of Material
0	6	PEAT
6	27	GRAVEL, PACKED
27	30	SAND, WATER
30	46	GRAVEL & SAND, WATER

15N/03W-11K03 Owner Name PAYETTE, F.G.

From	To	Description of Material
0	30	CLAY
30	34	GRAVEL, LOOSE
34	40	CLAY (YELLOW) & GRAVEL
40	48	SAND & GRAVEL, WATER

15N/03W-11K05D1 Owner Name PRAIRIE PINES TRAILER COURT

From	To	Description of Material
0	2	SOIL & ROCKS, BLACK
2	42	SAND & GRAVEL, YELLOW-BROWN
42	52	SAND & GRAVEL, YELLOW-BROWN, VERY SANDY
52	73	SAND & GRAVEL

15N/03W-11M03 Owner Name HILL, A.D.

From	To	Description of Material
0	2	TOPSOIL
0	2	TOPSOIL
2	32	SAND & GRAVEL
2	32	SAND & GRAVEL
32	48	SAND, DIRTY WITH SOME GRAVEL
32	48	SAND, DIRTY WITH SOME GRAVEL
48	52	GRAVEL SOME SAND
48	52	GRAVEL SOME SAND

15N/03W-11Q01 Owner Name HOMAN, DIANE

From	To	Description of Material
0	2	TOPSOIL
2	10	CLAY & BOULDERS
10	50	HARDPAN
50	60	SAND & GRAVEL
60	70	GRAVEL, WATER

15N/03W-12A02 Owner Name MATTSON, JEFFREY

From	To	Description of Material
0	2	TOPSOIL
2	48	SAND & GRAVEL, CEMENTED
48	60	SAND & GRAVEL, WATER

15N/03W-12C02 Owner Name DEE, JEROME

From	To	Description of Material
0	20	BOULDERS & CLAY FILL
20	40	SAND & GRAVEL, CEMENTED
40	60	SAND & GRAVEL, COARSE

15N/03W-12E02 Owner Name SCHOELKOPF, PAT

From	To	Description of Material
0	4	LOAM (BLACK) GRAVEL & COBBLES
4	35	CLAY GRAVEL & COBBLES, TAN, COMPACT
35	54	GRAVEL SAND & CLAY, LOOSE
54	57	GRAVEL CLAY & SAND, COMPACT
57	62	GRAVEL & SAND

15N/03W-12F01 Owner Name LENTZ, CLARA

From	To	Description of Material
0	2	TOPSOIL
2	38	HARDPAN OR CEMENTED GRAVEL & SAND
38	48	SAND
48	53	GRAVEL

15N/03W-12N02 Owner Name TWIN FIRS MOTEL

From	To	Description of Material
0	4	SOIL & ROCK
4	16	BOULDERS GRAVEL & SAND, GRAY
16	29	SAND ROCKS & BOULDERS, BROWN
29	47	BOULDERS & GRAVEL, GRAY
47	52	SAND & GRAVEL, BROWN
52	61	SAND & GRAVEL, BROWN, WATER 12 GPM
61	62	GRAVEL, BROWN, LOOSE, WATER 60 GPM

15N/03W-13G01 Owner Name RONNELL, DON

From	To	Description of Material
0	2	TOPSOIL
2	14	GRAVEL SAND & BOULDERS
14	40	SAND & GRAVEL, CEMENTED
40	48	SAND & GRAVEL, COARSE

15N/03W-13M04 Owner Name C & D PROPANE

From	To	Description of Material
0	2	TOPSOIL, BLACK
2	55	SAND & GRAVEL, GRAY
55	44	CLAY, BLUE

15N/03W-13SW1 Owner Name SYNDICATION SERVICES

From	To	Description of Material
0	4	CLAY, TAN
4	12	SAND & CLAY, TAN, SEEPAGE

12	40	HARDPAN, LOOSE
40	47	SAND & GRAVEL, WATER

60	87	CLAY SAND & GRAVEL, BROWN
87	250	SANDROCK, BLUE, WATER 1 GPM
250	356	SANDROCK WITH SHELLS, BLUE, WATER 1 GPM

15N/03W-14C01 Owner Name WASHINGTON STATE TRAINING SCHOOL

From	To	Description of Material
0	2	TOPSOIL
0	2	TOPSOIL
2	45	GRAVEL, HARD PACKED
2	45	GRAVEL, HARD PACKED
45	57	GRAVEL & SAND, FINE
45	57	GRAVEL & SAND, FINE
57	74	GRAVEL & SAND
57	74	GRAVEL & SAND

15N/03W-17D01 Owner Name DUNCAN, ROBERT

From	To	Description of Material
0	75	CLAY, BROWN & RED
75	108	CLAY, DARK GRAY
108	114	CLAY, LIGHT GRAY
114	280	CLAY (GRAY, SANDY FINE & GRANULAR)
		SANDROCK (GRAY) & SILTSTONE (FINE)
		SANDROCK (GRAY) SILTSTONE (FINE GRAINED) & WHITE SHELLS, WATER
280	600	

15N/03W-14H01 Owner Name CAMPBELL HOMES

From	To	Description of Material
0	25	HARDPAN
25	50	GRAVEL
50	65	SAND
65	70	SAND & GRAVEL
70	73	GRAVEL, WATER

15N/03W-17G01 Owner Name DUNCAN, ROBERT

From	To	Description of Material
0	35	CLAY, BROWN
35	44	SAND & GRAVEL, BROWN, SILTY
44	60	CLAY & ROCKS, BROWN
60	98	CLAY, SILTY, BLUE-GRAY
98	118	CLAY, DARK GRAY
118	145	CLAY, BLUE
145	151	SILTSTONE, DARK GRAY
151	152	HARD LAYER
152	240	SILTSTONE, DARK GRAY, HARD LAYERS
240	340	SANDSTONE, GRAY

15N/03W-14J01 Owner Name ASH LOGGING

From	To	Description of Material
0	2	TOPSOIL, BLACK
2	56	SAND & GRAVEL, TAN
56	53	SAND, BLUE, FINE

15N/03W-17H01 Owner Name KUSHAR, KRAIG

From	To	Description of Material
0	3	TOPSOIL
3	20	CLAY, YELLOW
20	30	CLAY, RED
30	80	CLAY, YELLOW
80	85	CLAY, YELLOW, SANDY
85	90	CLAY (YELLOW) & GRAVEL
90	95	CLAY, YELLOW
95	105	CLAY, BLUE
105	140	SHALE, GRAY
140	145	SHALE, WATER
145	155	SHALE, GRAY

15N/03W-14J02 Owner Name JOHNSON, WILLIAM D.

From	To	Description of Material
0	2	TOPSOIL
2	15	CLAY, YELLOW
15	20	CLAY, BLUE
20	62	SANDROCK, BLUE
62	72	SANDSTONE, WATER
72	95	SANDROCK, GRAY
95	100	SANDROCK, BROWN, WATER 1 GPM
100	100	SANDROCK, BLUE

15N/03W-14R01 Owner Name STRONG, R.H.

From	To	Description of Material
0	16	TOPSOIL, SANDY GRAVELLY SILT
16	42	GRAVEL, CEMENTED
46	56	SAND & GRAVEL, WATER
56	59	SAND, WATER
59	62	GRAVEL, WATER

15N/03W-17H02 Owner Name DAVIS, ELBERT

From	To	Description of Material
0	95	CLAY & ROCKS, BROWN, WATER
95	348	CLAY SANDROCK & SILTSTONE, WATER

15N/03W-15P01 Owner Name BICHNELL, STAN

From	To	Description of Material
0	2	TOPSOIL
2	12	GRAVEL
12	18	SAND & GRAVEL, CEMENTED
18	22	SAND
22	30	PEA GRAVEL
30	33	SHALE

15N/03W-18J01 Owner Name PECK, MIKE

From	To	Description of Material
0	18	CLAY, TAN
18	19	CLAY, RED-YELLOW, MOTTLED
19	32	CLAY, YELLOW
32	61	CLAY, GRAY-BLUE
61	71	CLAY, GRAY
71		SHALE, GRAY

15N/03W-16M01 Owner Name ANDERSON, DAN

From	To	Description of Material
0	75	CLAY, BROWN
75	198	SANDROCK, DARK GRAY, WATER 1 GPM
198	195	SAND (VERY FINE) WITH SHELLS

15N/03W-18R01 Owner Name THURSTON COUNTY FIRE DISTRICT 1

From	To	Description of Material
0	3	TOPSOIL
3	230	CLAY & ROCKS, BROWN
230	410	SANDROCK (FINE GRAIN) & CLAY (BLUE WITH THIN LAYERS OF HARD SANDROCK)

15N/03W-16M02 Owner Name LEWIS, GLEN

From	To	Description of Material
0	85	CLAY, YELLOW
85	92	CLAY, YELLOW, SANDY
92	95	SAND & GRAVEL
95	170	SHALE, GRAY
170	172	SHALE, WATER
172	290	SHALE
290	293	SHALE, WATER
293	300	SHALE

15N/03W-19A03 Owner Name HEROLD, GEORGE E.

From	To	Description of Material
0	37	CLAY, TAN
37	56	CLAY, GRAY
56	140	CLAY (BROWN) SAND & GRAVEL
140	360	SANDROCK, BLUE

15N/03W-16N02 Owner Name GLASS, BILL

From	To	Description of Material
0	60	CLAY, BROWN YELLOW & RED

15N/03W-19C01 Owner Name BLURTOM, HUGH

From	To	Description of Material
0	34	CLAY, BROWN, DRY
34	72	SILTY & SANDY
72	78	LOGAN HILL FORMATION, WATER 4 GPM
78	97	SILTSTONE, GRAY

97	121	CLAY, BLUE
121	160	SILTSTONE & SANDROCK, BLUE, WATER 11 GPM

15N/03W-19G01 Owner Name KIRBY, LEVI & DAN

From	To	Description of Material
0	1	TOPSOIL
1	70	CLAY, RED
70	90	CLAY, BROWN
90	100	CLAY, BLUE
100	340	SHELL
340	341	SAND
341	325	SHELL

15N/03W-19N01 Owner Name FOGLESONG, AMY

From	To	Description of Material
0	3	TOPSOIL
3	12	CLAY, YELLOW, STICKY
12	35	SANDSTONE, BLUE
35	46	SANDROCK, BLUE
46	75	SHALE, GRAY, HARD
75	115	CLAYSTONE, BLUE
115	117	ROCK, BLACK
117	240	SHALE, BROWN
240	260	SANDSTONE, BLUE

15N/03W-20A01 Owner Name VANDERKOLK, D.

From	To	Description of Material
0	25	CLAY, BROWN
25	30	CLAY, WHITE & PINK
30	55	CLAY, BLUE
55	70	SAND & GRAVEL
70	150	SILTSTONE, BLUE-GREEN

15N/03W-21P01 Owner Name YOCOM, LARRY

From	To	Description of Material
0	2	TOPSOIL
2	18	CLAY, YELLOW, GUMBO
18	23	CLAY, GRAY
23	34	CLAY (YELLOW) & GRAVEL (CEMENTED)
34	42	CLAY (BLUE) & GRAVEL (CEMENTED)
42	120	SHALE, BLUE, HARD
120	240	SANDROCK, BLUE, MEDIUM
240	265	SANDSTONE, DARK BLUE, WATER
265	285	SANDROCK, GRAY

15N/03W-21R02 Owner Name BLIZZARD, SANDRA

From	To	Description of Material
0	65	CLAY, RED
65	75	CLAY (RED WHITE BROWN & BLACK) SAND & SOME ROCKS (SMALL, ROUNDED) SCATTERED THROUGHOUT
75	178	SANDROCK, BLUE & BLACK, WATER 2 GPM
178	179	ROCK, VERY HARD, WATER 10 GPM

15N/03W-23A01 Owner Name FORTMON, BILL

From	To	Description of Material
0	16	TOPSOIL
16	22	SAND CLAY & TOPSOIL, MIXED
22	28	GRAVEL & CLAY (WHITE)
28	56	SAND & GRAVEL, WATER

15N/03W-23B01 Owner Name CRANON, KIM

From	To	Description of Material
0	3	TOPSOIL
3	22	HARDPAN
22	30	GRAVEL & SAND
30	35	GRAVEL & SAND, WATER
35	38	GRAVEL, WATER

15N/03W-24E04 Owner Name PAPE, JOHN

From	To	Description of Material
0	1	TOPSOIL, DARK BROWN, SANDY
1	9	CLAY (BROWN) & SAND (FINE)
9	39	SAND & GRAVEL, BROWN, CONSOLIDATED
39	45	SAND & GRAVEL, BROWN, FINE, WATER 5 GPM
45	49	GRAVEL (BROWN, MEDIUM) & SAND (VERY COARSE), WATER 25 GPM

15N/03W-24G01 Owner Name JOHNSON, ROBBIE

From	To	Description of Material
0	2	TOPSOIL & ROCK
2	59	CLAY SAND & ROCK (GRAY)
59	60	SAND & GRAVEL, WATER

15N/03W-24L04 Owner Name GERM, WILLIAM

From	To	Description of Material
0	2	TOPSOIL
2	8	CLAY, YELLOW, SANDY
8	24	CLAY (YELLOW) & GRAVEL
24	30	SAND & CLAY (YELLOW)
30	50	GRAVEL & SAND, CEMENTED
50	60	GRAVEL & SAND, WATER

15N/03W-24P01 Owner Name DICKERSON, JOE

From	To	Description of Material
0	3	SAND & TOPSOIL
3	53	SAND & GRAVEL

15N/04W-01A02 Owner Name ISAACSON, MARVIN

From	To	Description of Material
0	7	TOPSOIL
7	22	GRAVEL
22	35	SAND, FINE
35	42	GRAVEL

15N/04W-01C02 Owner Name BLAKE FARMS

From	To	Description of Material
42	42	

15N/04W-01D01P1 Owner Name WASHINGTON STATE ECOLOGY

From	To	Description of Material
0	6	FILL DIRT & LOGS
6	9	CLAY, DARK BROWN
9	13	SAND GRAVEL & COBBLES, TAN, CLAYEY
13	20	SAND GRAVEL & SOME COBBLES, TAN
20	25	SAND & GRAVEL, TAN, LOOSE
25	29	SAND & GRAVEL, TAN, SILTY
29	36	GRAVEL, REDDISH BROWN, SANDY, WATER
36	57	GRAVEL, SANDY & TIGHT, MEDIUM
57	69	GRAVEL (SANDY, COARSE) WITH COBBLES (LOOSE)
69	84	GRAVEL (SANDY & VERY HARD) & COBBLES
84	93	GRAVEL, SANDY, MEDIUM & COARSE
93	117	SAND (COARSE) & GRAVEL (LARGE)
117	136	SHALE, DARK GRAY, SOFT

15N/04W-01D01P2 Owner Name WASHINGTON STATE ECOLOGY

From	To	Description of Material
0	6	FILL DIRT & LOGS
6	9	CLAY, DARK BROWN
9	13	SAND GRAVEL & COBBLES, TAN, CLAYEY
13	20	SAND GRAVEL & SOME COBBLES, TAN
20	25	SAND & GRAVEL, TAN, LOOSE
25	29	SAND & GRAVEL, TAN, SILTY
29	36	GRAVEL, REDDISH BROWN, SANDY, WATER
36	57	GRAVEL, SANDY & TIGHT, MEDIUM
57	69	GRAVEL (SANDY, COARSE) WITH COBBLES (LOOSE)
69	84	GRAVEL (SANDY & VERY HARD) & COBBLES
84	93	GRAVEL, SANDY, MEDIUM & COARSE
93	117	SAND (COARSE) & GRAVEL (LARGE)
117	136	SHALE, DARK GRAY, SOFT

15N/04W-01D01P3 Owner Name WASHINGTON STATE ECOLOGY

From	To	Description of Material
0	6	FILL DIRT & LOGS
6	9	CLAY, DARK BROWN
9	13	SAND GRAVEL & COBBLES, TAN, CLAYEY
13	20	SAND GRAVEL & SOME COBBLES, TAN
20	25	SAND & GRAVEL, TAN, LOOSE
25	29	SAND & GRAVEL, TAN, SILTY
29	36	GRAVEL, REDDISH BROWN, SANDY, WATER
36	57	GRAVEL, SANDY & TIGHT, MEDIUM
57	69	GRAVEL (SANDY, COARSE) WITH COBBLES (LOOSE)
69	84	GRAVEL (SANDY & VERY HARD) & COBBLES
84	93	GRAVEL, SANDY, MEDIUM & COARSE
93	117	SAND (COARSE) & GRAVEL (LARGE)

15N/04W-01J01

Owner Name STEELHAMMER, GEORGE

From	To
0	3
3	6
6	14
14	28
28	32

Description of Material

TOPSOIL
BOULDERS & GRAVEL (CEMENTED)
GRAVEL, CEMENTED
GRAVEL & SAND, WATER
GRAVEL, COARSE, WATER

15N/04W-02G01

Owner Name VANLEYNSELEE, MIKE

From	To
0	7
7	26
26	35
35	45

Description of Material

CLAY & GRAVEL, BROWN
GRAVEL, CEMENTED & HARD
GRAVEL, LOOSE, WATER
SAND & GRAVEL, LOOSE, WATER

15N/04W-02N02

Owner Name VALLEY FARMS

From	To
0	2
2	36
36	46
46	87
87	88

Description of Material

TOPSOIL
GRAVEL, CEMENTED
SAND & GRAVEL, CEMENTED, WATER
SAND & GRAVEL, WATER
CLAY (GRAY) & BEDROCK

15N/04W-02Q01

Owner Name GREEN VALLEY FARM

From	To
0	1
1	45
45	55
55	70
70	73
73	78

Description of Material

SOIL
SAND & GRAVEL, WATER
SAND & ROCKS, WATER
SAND & GRAVEL, WATER
SILT, TAN
CLAY, BLUE, SANDY

15N/04W-03F02

Owner Name CAYANNE, MARY

From	To
0	2
2	49
49	62
62	64
64	73
73	81
81	80.2

Description of Material

GRAVEL CALY & LOAM, BLACK
GRAVEL CLAY & SAND, BROWN
GRAVEL SAND & CLAY, SEEPAGE
SAND & GRAVEL, WATER
SAND CLAY & GRAVEL, SEEPAGE
SAND & GRAVEL, WATER
CLAY GRAVEL & SAND, COMPACT

15N/04W-10M01

Owner Name LEROUX, ERNEST

From	To
0	14
14	38

Description of Material

CLAY, BROWN
GRAVEL & SAND, REDDISH, LOOSE

15N/04W-10N01

Owner Name EVANS, ROBERT

From	To
0	5
5	18
18	40
40	60

Description of Material

CLAY, BROWN
SAND & WOOD, BLUE, MUCKY
SANDROCK, GRAY
SANDROCK & BASALT (BROKEN), HARD

15N/04W-11A01

Owner Name NORVILL, FRED

From	To
0	12
12	20
20	40

Description of Material

TOPSOIL
HARDPAN
SAND & GRAVEL, SATURATED

15N/04W-11E01

Owner Name GARDENS, GARY

From	To
0	10
10	20
20	35
35	38
38	48
48	56
56	57

Description of Material

GRAVEL
GRAVEL, CEMENTED
SAND, CEMENTED
GRAVEL
SAND, CEMENTED
SAND, FINE
SAND & GRAVEL

15N/04W-11M02

Owner Name HERTZ, LYNN

From	To
0	3
3	8
8	22
22	27
27	28

Description of Material

SILT CLAY & SAND, BROWN
SAND & SILT, BROWN
CLAY GRAVEL & SAND, BROWN
GRAVEL (FINE & ROUND) & SAND, ACTIVE, WATER
GRAVEL (LARGER) & SAND (STABLE)

15N/04W-11M03

Owner Name JAMERSON, BILLY

From	To
0	31
31	34
34	38

Description of Material

CLAY
SAND, PACKED
GRAVEL

15N/04W-12NE1

Owner Name AYERS, HOWARD

From	To
0	8
8	10
10	20
20	41
41	42
42	44
44	44

Description of Material

CLAY, BROWN
SAND & GRAVEL
CLAY, BROWN
CLAY, BLUE
SAND, WATER
GRAVEL, WATER
SAND

15N/04W-14F02

Owner Name COLVIN, BILL

From	To
0	25
25	47
47	296

Description of Material

CLAY, RED
CLAY, BLUE
SHALE, GRAY, WATER

15N/04W-14G01

Owner Name KEYES, JAY

From	To
0	20
20	65
65	75
75	80

Description of Material

CLAY, YELLOW
CLAY, BLUE
SAND, WATER
SHALE

15N/04W-14G02

Owner Name KERSCHNER, LARRY

From	To
0	2
2	9
9	18
18	85
85	95

Description of Material

TOPSOIL
CLAY, YELLOW
CLAY, BLUE
SHALE, BLUE
SANDSTONE, BLUE, WATER

15N/04W-14P01

Owner Name CARPENTER, LINDA C. & BROWN,

From	To
0	15
15	47
47	57

Description of Material

CLAY, BROWN
CLAY, BLUE
SANDROCK, BLUE, HARDER, CREVICED

15N/04W-21F01

Owner Name HERSCHBACH, HEIDY

From	To
0	3
3	10
10	34
34	95

Description of Material

TOPSOIL, DARK BROWN
CLAY, BROWN
CLAY, GRAY
CLAY, GRAY, HARD

15N/04W-21L01

Owner Name MAYES, RICHARD

From	To
0	16
16	35
35	121

Description of Material

CLAY, BROWN
CLAY, BLUE
SILTSTONE, GRAY

15N/04W-24A01

Owner Name BOHN, ALAN J.

From	To
0	2
2	15
15	28
28	38
38	107
107	137
137	144
144	157

Description of Material

TOPSOIL
CLAY, RED-BROWN
CLAY, BROWN-GRAY
CLAY, GRAY
COAL & SANDSTONE
CLAY, BROWN
CLAY SAND & GRAVEL
CLAY, BROWN

240 246 SAND & GRAVEL, SILTY, WATER

210 220 CLAY & GRAVEL, BLUE
220 230 GRAVEL, BLUE, CEMENTED
230 240 GRAVEL, GREEN, CEMENTED
240 250 GRAVEL, YELLOW, CEMENTED
250 258 GRAVEL, CEMENTED
258 262 GRAVEL, CEMENTED, STREAKS OF WATER
262 263 CLAY
263 266 GRAVEL SAND & CLAY
266 270 GRAVEL SAND & CLAY, STREAKY WATER
270 271 GRAVEL & SAND, WATER 12 GPM

16N/01E-04F01 Owner Name DENTON
From To Description of Material
0 1 TOPSOIL
1 12 SAND & GRAVEL, LOOSE
12 20 SAND GRAVEL ROCKS & HARDPAN, BROWN
20 40 SAND GRAVEL & HARDPAN, GRAY
40 67 SAND & GRAVEL, BROWN, DRY
67 105 SAND & GRAVEL, GRAY, DRY
105 165 SAND GRAVEL & SOME BOULDERS (105-115), BROWN, DRY
165 185 SAND, BROWN, DRY
185 195 SAND & GRAVEL, BROWN, SMALL AMOUNT OF SEEPAGE
195 210 HARDPAN, GRAY, SANDY, SOME SEEPAGE
210 221 SAND GRAVEL HARDPAN SOME WOOD & PEAT, GRAY
221 223 SAND & GRAVEL, GRAY, HARDPACKED, WATER

16N/01E-04M01 Owner Name KOSKEY, ARTHUR (WELL 1)
From To Description of Material
0 1 TOPSOIL
1 4 SAND & GRAVEL, LOOSE & SILTY
4 8 HARDPAN
8 15 SILT SAND & GRAVEL, LOOSE
15 18 CLAY SAND & GRAVEL, BROWN, SILTY
18 50 SAND & GRAVEL, SILTY
50 96 SAND GRAVEL & CLAY, BROWN, WET
96 98 CLAY, BROWN
98 130 SAND GRAVEL & CLAY, BROWN
130 135 SAND & SOME GRAVEL, BROWN
135 208 SAND GRAVEL & CLAY, BROWN
208 215 CLAY SAND & GRAVEL, GRAY
215 224 CLAY & SAND, GRAY, LITTLE WATER
224 228 CLAY SAND & GRAVEL, GRAY
228 239 SAND GRAVEL & LITTLE CLAY, GRAY
239 239 CLAY, GRAY

16N/01E-05C01 Owner Name BROOD, JEUNELLE
From To Description of Material
0 2 TOPSOIL & GRAVEL
2 12 GRAVEL & BOULDERS
12 23 GRAVEL CLAY & BOULDERS
23 76 HARDPAN
76 78 BOULDERS
78 178 HARDPAN (YELLOW) & BOULDERS
178 230 CLAY & GRAVEL, BROWN
230 240 GRAVEL & SAND, LITTLE WATER
240 248 CLAY & GRAVEL, GRAY
248 254 CLAY & SAND, WATER
254 265 SAND, BROWN, STICKY
265 268 GRAVEL & SAND, SILTY, WATER
268 274 GRAVEL & SAND, SILTY, WATER
274 274 GRAVEL & CLAY, WATER

16N/01E-05J02 Owner Name THURSTON COUNTY
From To Description of Material
0 10 BOULDER & GRAVEL
10 15 GRAVEL, CEMENTED
15 30 GRAVEL & BOULDERS
30 40 GRAVEL, CEMENTED
40 50 GRAVEL & SAND
50 101 GRAVEL, CEMENTED
101 102 CLAY GRAVEL & SAND, BROWN
102 103 CLAY & GRAVEL
103 120 CLAY GRAVEL & SAND, BROWN
120 152 GRAVEL & SAND
152 154 BOULDERS & GRAVEL
154 160 GRAVEL & SAND
160 170 BOULDERS & GRAVEL
170 190 GRAVEL & SAND
190 210 GRAVEL, CEMENTED

16N/01E-05K02 Owner Name DRUTHER, EDWARD
From To Description of Material
0 2 TOPSOIL & GRAVEL
2 36 GRAVEL & BOULDERS
36 57 CLAY, GRAVEL & BOULDERS
57 102 GRAVEL & BOULDERS
102 107 GRAVEL & CLAY, SEEPAGE
107 178 GRAVEL, DRY
178 222 GRAVEL, CLAY & BOULDERS
222 226 CLAY & GRAVEL, SEEPAGE
226 258 CLAY & GRAVEL
258 263 CLAY & GRAVEL, LITTLE WATER
263 276 CLAY & GRAVEL
276 280 GRAVEL, WATER

16N/01E-05P01 Owner Name VIOLET, LEO (WELL 1)
From To Description of Material
0 2 TOPSOIL & GRAVEL
2 12 GRAVEL & BOULDERS
12 36 CLAY & GRAVEL
36 82 HARDPAN & BOULDERS
82 87 GRAVEL & CLAY, SEEPAGE
87 156 HARDPAN, BROWN
156 189 HARDPAN & BOULDERS
189 191 CLAY & GRAVEL, LITTLE WATER
191 238 GRAVEL CLAY & BOULDERS
238 255 GRAVEL & CLAY, WATER
255 260 GRAVEL & SAND, WATER

16N/01E-06A01 Owner Name DIETSCH, EARLENE
From To Description of Material
0 5 TOPSOIL COBBLES & GRAVEL
5 47 CLAY & GRAVEL, BROWN
47 83 SAND & GRAVEL, BROWN, SILTY
83 106 SAND & GRAVEL, SILTY
106 127 SAND & SOME GRAVEL, SILTY
127 210 SAND & GRAVEL, SILTY, WATER
240 240 SAND & GRAVEL, BROWN, SILTY

16N/01E-06J02 Owner Name GLENNWINKLE, BILL
From To Description of Material
0 2 TOPSOIL
2 20 HARDPAN, CONGLOMERATE
20 110 SAND & GRAVEL, COARSE, SOME COBBLES
110 220 CONGLOMERATE, WITH COBBLES AND OCCASIONAL BOULDERS
220 243 SAND & GRAVEL, COARSE, WATER 15 GPM

16N/01E-06L01 Owner Name PLEMONS, MIKE
From To Description of Material
0 1 TOPSOIL
1 90 GRAVEL, DRY
90 126 GRAVEL (SANDY & SAND, BROWN, WET
126 185 GRAVEL, GRAY/BLUE, DRY
195 256 GRAVEL & SAND, WATER APPROX 2 GPM

16N/01E-06Q01 Owner Name RUTLEDGE, KEITH (WELL 1)
From To Description of Material
0 1 SOIL & SMALL COBBLES, BLACK
1 7 SAND (CEMENTED) WITH COBBLES
7 100 SAND & GRAVEL, BROWN, CEMENTED
100 137 SAND GRAVEL & CLAY, VERY TIGHT
137 151 CLAY WITH SAND SEAMS, GRAY
151 193 SAND WITH BOULDERS, CEMENTED & HARDPACKED
193 195 SAND & GRAVEL, TIGHT, WATER
195 230 SAND & GRAVEL CHIPS, CEMENTED

80	100	GRAVEL & ROCKS, CRUSHED
100	140	GRAVEL, CEMENTED
140	160	BOULDERS
160	190	GRAVEL, CEMENTED
190	196	GRAVEL & SAND

16N/01E-07E04		Owner Name FROST, FLOYD
From	To	Description of Material
0	2.5	TOPSOIL, BLACK, GRAVELLY
2.5	24	GRAVEL & CLAY, BROWN, LARGE
24	48	GRAVEL, BROWN, CLAY BOUND
48	77	SAND & CLAY, BROWN
77	91	HARDPAN, BROWN
91	107	GRAVEL, BROWN, CLAY BOUND
107	133	GRAVEL, BROWN, CLAY BOUND
133	158	CLAY, GRAVEL & SAND, BROWN
158	205	SHALE, GRAY WITH SHELLS
205	219	SHALE, GRAY, WATER
219	260	SHALE, GRAY
260	226	SHALE, GRAY, VERY HARD

16N/01E-07H02		Owner Name PAUL, GORDON (WELL 1)
From	To	Description of Material
0	2	TOPSOIL
2	7	GRAVEL
7	36	HARDPAN & BOULDERS
36	58	CLAY & GRAVEL
58	63	SAND, SEEPAGE
63	91	SAND (DIRTY) & CLAY, SEEPAGE
91	115	HARDPAN & BOULDERS
115	121	CLAY & GRAVEL
121	154	HARDPAN & BOULDERS
154	167	SANDSTONE, DARK GRAY
167	216	SANDSTONE, LIGHT GRAY
216	220	SHALE, BROWNISH, SEEPAGE
220	238	SHALE, GRAY
238	262	SANDSTONE, GREEN, SOFT
262	297	SANDSTONE, GRAY, HARD
297	345	SANDSTONE, LIGHT GRAY, WATER
345	367	SANDSTONE, SOFT, WATER
367	420	SANDSTONE, LIGHT GRAY

16N/01E-07L01		Owner Name WHISMAN, JAMES R. (WELL 1)
From	To	Description of Material
0	18	SURFACE SEAL
18	42	HARDPAN & LAYERS OF SAND & GRAVEL (LOOSE)
42	64	SAND, BROWN, SILTY, HEAVING
64	68	SAND & GRAVEL, BROWN, SILTY
68	75	CLAY, BROWN
75	106	CLAY WITH SEAMS OF SAND (BROWN), GRAY, SANDY
106	167	SANDSTONE
167	262	SANDSTONE ROCK (BLACK, FRACTURED) LAYERS OF SHALE SOME WOOD & PEAT
262	282	SHALE SOME ROCK & PEAT
282	303	SHALE, HARD

16N/01E-07Q01		Owner Name SPROUFFSKE, LAWRENCE J.
From	To	Description of Material
0	3	TOPSOIL
3	45	SAND & GRAVEL, COMPACT
45	74	GRAVEL, SMALL, LOOSE
74	101	SAND & GRAVEL
101	104	CLAY, GRAY
104	214	SANDSTONE
214	226	SANDSTONE, FRACTURED
226	283	SANDSTONE
283	284	SANDSTONE, FRACTURED
284	290	SANDSTONE
290	320	SANDSTONE, BROWN
320	448	SANDSTONE
448	450	SANDSTONE, FRACTURED
450	520	SANDSTONE, GRAY

16N/01E-08B01		Owner Name LANDRUM, DREW
From	To	Description of Material
0	10	GRAVEL & BOULDERS
10	20	GRAVEL, CEMENTED
20	40	GRAVEL & BOULDERS
40	80	GRAVEL & ROCKS, CEMENTED

16N/01E-08C04		Owner Name LANDRAM, DREW
From	To	Description of Material
0	3	TOPSOIL & GRAVEL
3	4	GRAVEL, LOOSE
4	20	HARDPAN GRAVEL & COBBLES
20	35	GRAVEL & CLAY, LOOSE
35	58	SAND & GRAVEL, SILTY
58	62	SAND & GRAVEL
62	68	GRAVEL & SAND, LOOSE & SILTY
68	80	CLAY SAND & GRAVEL
80	100	SAND & GRAVEL, SILTY
100	108	SAND & CLAY
108	110	CLAY & GRAVEL, COMPACTED
110	129	GRAVEL COBBLES & CLAY, LOOSE
129	132	GRAVEL & COBBLES, COMPACTED
132	140	GRAVEL & COBBLES, LOOSE
140	180	CLAY SAND & GRAVEL
180	190	SAND (SILTY) & GRAVEL (LOOSE)
190	195	SAND & GRAVEL, LOOSE, SEEPAGE
195	215	CLAY & GRAVEL, COMPACTED
215	218	SAND GRAVEL & CLAY, SILTY
218	238	CLAY & GRAVEL
238	251	SAND & GRAVEL, LOOSE, WATER
251	253	CLAY
253	260	SAND, BROWN
260	275	SAND & GRAVEL, WATER
275	275	CLAY & GRAVEL

16N/01E-08K01		Owner Name RAINIER GENERAL CONSTRUCTION
From	To	Description of Material
0	2	TOPSOIL
2	12	SOIL & BOULDERS
12	120	SAND & GRAVEL
120	171	BASALT (BROWN & GRAY, FRACTURED & HEAVY) & WASHED GRAVEL
171	175	SAND & PEA GRAVEL
175	180	CLAY & STONE, BLUE
180	219	SANDSTONE, BLUE, HARD
219	240	SHALE, BROWN, VESICULAR
240	286	SHALE, EXPANDED
286	288	SANDSTONE, BLUE, HARD
288	292	SHALE, BROWN, VESICULAR

16N/01E-08L01		Owner Name FAIRLEY, CAROLYN
From	To	Description of Material
0	3	TOPSOIL
3	12	GRAVEL & BOULDERS
12	61	GRAVEL
61	70	CLAY, REDDISH BROWN, SANDY
70	84	SAND, SOME GRAVEL
84	118	HARDPAN & BOULDERS
118	125	BOULDERS & GRAVEL
125	175	BOULDERS, CLAY & GRAVEL
175	198	SHALE, RED & BROWN, LITTLE WATER
198	212	SANDSTONE, GRAY, WATER
212	220	SANDSTONE, DARK, WATER

16N/01E-09E01		Owner Name RAINIER, TOWN OF (WELL 3)
From	To	Description of Material
0	2	SAND & GRAVEL, BLACK, TOPSOIL
2	6	SAND, GRAVEL & BOULDERS
6	15	CLAY, SAND, GRAVEL & BOULDERS
15	24	CLAY, SAND & GRAVEL (PEA), BROWN
24	35	CLAY & SAND, BROWN
35	64	CLAY (BROWN, SANDY) & BOULDERS
64	71	HARDPAN
71	107	CLAY, SAND & BOULDERS (1 TO 9 INCHES), BROWN
107	116	SAND & GRAVEL (1 TO 9 INCHES), COARSE
116	121	SAND & GRAVEL (LARGE TO 8 INCHES), WATER (DARK BROWN) 30 GPM
121	128	SAND & GRAVEL, BROWN, CLAY BOUND
128	159	CLAY (BLUE), SAND & GRAVEL, CEMENTED
159	165	CLAY (BROWN), SAND & GRAVEL, CEMENTED
165	170	SAND, GRAVEL & ROCK, LIGHT YELLOW, CLAY BOUND
170	174	SAND (80%) & GRAVEL (20%)
174	181	SAND (50%) & GRAVEL (50%) WITH CLAY (LIGHT

181	186	BROWN)	46	55	CLAY & SILT, BROWN
186	193	SAND & GRAVEL (FINE), BROWN, CLAY BOUND	55	65	SAND GRAVEL & CLAY, GRAY
193	206	GRAVEL & SAND, WATER 35 GPM	65	68	CLAY SAND & GRAVEL, WATER
		GRAVEL TO MEDIUM SIZED ROCK, CLAY BOUND	68	179	CLAY SAND & GRAVEL, BROWN
		(TAN), WATER 35GPM	179	182	SAND & GRAVEL, SILTY, WATER
			182	182	CLAY SAND & GRAVEL, BROWN
206	222	SAND (70%) & GRAVEL(30%, SMALL), WATER 210	16N/01E-10B01	Owner Name DENMAN, HINES	
222	236	FEET 8 GPM, 219 FEET 22 GPM	From To	Description of Material	
236	242	SAND & GRAVEL, CLAY BOUND (GRAY, LIGHT,	0	1	TOPSOIL
242	247	SOFT), WATER 15GPM	1	152	HARDPAN
247	272	GRAVEL (60%) & SAND (40%), BROWN, CLAY BOUND	152	175	SAND & GRAVEL
		SAND (80%, BROWN), GRAVEL (20%) & SHALE	175	180	SAND & GRAVEL, WATER
		(BLUE)			
27	273	SAND & GRAVEL, COCOA BROWN, CLAY BOUND,	16N/01E-10D01	Owner Name WHALEN, JIMMIE	
273	276	WATER 11 GPM	From To	Description of Material	
276	286	SAND (60%) & GRAVEL, COARSE	0	3	TOPSOIL & GRAVEL
286	292	CLAY, BLUE, HARD	3	12	CLAY, GRAVEL & BOULDERS
292	293	CLAY, DARK GRAY	12	76	HARDPAN & BOULDERS
293	305	CLAY, DARK GREEN	76	110	GRAVEL, CLAY & BOULDERS
305	311	GRAVEL, CLAY BOUND (GREEN BLUE), SOME SAND	110	113	SAND
		CLAY, RUST BROWN, SOFT	113	176	CLAY & GRAVEL
		SAND, CLAY BOUND (GREEN), SOME GRAVEL (PEA,	176	221	HARDPAN & BOULDERS
		FINE)	221	227	CLAY, SANDY
311	324	CLAY, DARK BLUE GRAY	227	238	GRAVEL, CLAY & BOULDERS
324	330	CLAY, BLUE, SANDY	238	243	SAND & CLAY, SEEPAGE
330	337	CLAY, GREEN, SANDY	243	252	CLAY, GRAVEL & SAND
337	338	SAND, GRAY BLUE	252	256	SAND, DIRTY, SEEPAGE
338	339	SHALE, LIGHT BLUE	256	260	GRAVEL & SAND, WATER
339	348	CLAY, BLUE GRAY, RUBBERY			
348	351	CLAY, REDDISH & GRAY, RUBBERY			
351	370	CLAY, DARK GRAY, RUBBERY			
370	375	CLAY, DARK BROWN, RUBBERY			
375	381	CLAY, DARK BLUE			
381	398	CLAY, COCOA BROWN			
398	403	CLAY, COCOAM BROWN, GRITTY			
403	406	CLAY, BLUE, GRITTY			
406	412	CLAY, LIGHT GREEN, GRITTY			
412	417	SHALE & CLAY, AQUA GREEN			
417	420	SHALE (AQUA GREEN) & SEDIMENTARY ROCK			
16N/01E-09K01	Owner Name RAINIER, TOWN OF (WELL 4)		16N/01E-10D02	Owner Name WALKER, RON	
From To	Description of Material		From To	Description of Material	
0	3	TOPSOIL & GRAVEL	0	3	TOPSOIL
3	18	GRAVEL & BOULDERS	3	7	SAND & GRAVEL, CEMENTED
18	45	BOULDERS & GRAVEL, SEEPAGE 18 TO 19 FEET	7	45	CLAY & GRAVEL, BROWN
45	48	GRAVEL & BOULDERS	45	52	CLAY GRAVEL & SAND, BROWN
48	84	BOULDERS	52	58	SAND & GRAVEL, BROWN
84	96	BOULDERS, CLAY & GRAVEL	58	78	SAND GRAVEL & CLAY
96	98	BOULDERS, CLAY & GRAVEL, LITTLE SEEPAGE	78	79	SAND & GRAVEL
98	118	CLAY & GRAVEL, SOME SEEPAGE	79	179	SAND GRAVEL & CLAY
118	160	GRAVEL & CLAY, LITTLE WATER 118 TO 120 FEET	179	186	SAND & GRAVEL, WATER
160	180	CLAY & GRAVEL, WATER			
180	200	GRAVEL, SOME CLAY, WATER			
200	205	CLAY (GREEN) & GRAVEL			
205	258	CLAY, SANDY, HARD PACKED			
258	260	CLAY, GRAY, STICKY			
260	281	CLAY, GRAY, SANDY			
281	286	CLAY (GREEN) & GRAVEL			
286	291	CLAY, GRAY			
291	219	CLAY (GRAY), SOME GRAVEL			
16N/01E-09L01	Owner Name RAINIER SCHOOL DISTRICT		16N/01E-11A01	Owner Name PECK, KURT	
From To	Description of Material		From To	Description of Material	
0	7	GRAVEL COBBLES SAND & LOAM, BROWN	0	25	CLAY COBBLES & GRAVEL
7	28	GRAVEL COBBLES & CLAY, EXTREMELY COMPACT	25	50	GRAVEL CLAY COBBLES & BOULDERS
28	53	CLAY GRAVEL & SAND, LESS COMPACT	50	60	SAND GRAVEL SILT & CLAY
53	56	GRAVEL & CLAY, EXTREMELY COMPACT	60	90	GRAVEL CLAY & COBBLES
56	83	GRAVEL & CLAY, WATER DRAINS THROUGH	90	100	SAND GRAVEL & CLAY, BROWN
83	126	GRAVEL SAND & CLAY, LESS COMPACT	100	110	GRAVEL CLAY & COBBLES
126	133	SAND CLAY & GRAVEL, SEEPAGE	110	133	GRAVEL SAND & CLAY, WATER
133	136	SAND GRAVEL & CLAY, SEEPAGE	133	139	GRAVEL CLAY & SAND
136	160	GRAVEL CLAY & SAND, DRY			
160	165	GRAVEL & CLAY, SEEPAGE			
165	173	SAND GRAVEL & CLAY, COMPACT, SOME WATER			
173	232	CLAY GRAVEL & SAND			
232	256	SAND CLAY & GRAVEL, SEEPAGE			
16N/01E-10A01	Owner Name HENDERSON, JOHN (WELL 2)		16N/01E-11B01	Owner Name ENGLUND, O.	
From To	Description of Material		From To	Description of Material	
0	1	TOPSOIL	0	6	TOPSOIL
1	19	HARDPAN	6	26	HARDPAN
19	20	BOULDERS	26	27	SAND, YELLOW
20	30	HARDPAN	27	77	GRAVEL & CLAY, YELLOW
30	42	SAND GRAVEL & CLAY, SEEPAGE	77	103	GRAVEL, CEMENTED
42	46	SAND & GRAVEL, COMPACTED	103	106	GRAVEL, FINE TO MEDIUM
			16N/01E-11B02	Owner Name ENGLUND, DON	
			From To	Description of Material	
			0	9	TOPSOIL, BROWN, SILTY
			9	116	GRAVEL & COBBLES, COARSE
			116	130	SAND, GRAY, SILTY
			130	155	GRAVEL, COARSE
			16N/01E-11R01	Owner Name MCCRARY, REX (WELL 8)	
			From To	Description of Material	
			0	10	CLAY & GRAVEL
			10	36	GRAVEL CLAY & COBBLES
			36	60	GRAVEL CLAY COBBLES & BOULDERS
			60	70	SAND GRAVEL & COBBLES, COMPACTED
			70	80	COBBLES GRAVEL & SAND, LOOSE
			80	100	GRAVEL (LARGE) & SAND (SILTY), WATER
			100	110	SAND GRAVEL & SILT, WATER
			110	118	SAND GRAVEL & COBBLES, WATER

118	118	SAND & GRAVEL, COMPACTED	122	132	GRAVEL, GRAY, CEMENTED
			132	137	ROCK, GRAY
			137	159	GRAVEL, GRAY, CEMENTED
			159	164	SAND GRAVEL & BOULDERS, GRAY
16N/01E-12C02	Owner Name BECKTOLD, DAVID A.		16N/01E-13K02	Owner Name HARRISON, HAROLD H.	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	LOAM (SANDY) & CLAY	0	2	TOPSOIL
5	20	GRAVEL COBBLES & BOULDERS	2	8	TILL, GRAY
20	32	CLAY & GRAVEL	8	22	TILL WITH BOULDERS, GRAY
32	37	CLAY, BROWN, SILTY	22	31	GRAVEL, GRAY, CEMENTED
37	50	SAND, BROWN	31	62	TILL WITH BOULDERS, GRAY
50	65	CLAY SAND & GRAVEL	62	64	SAND & GRAVEL, CLAY BOUND & HARDPACKED, SOME WATER
65	76	SAND & GRAVEL, SILTY, WATER	64	67	SAND & GRAVEL, DIRTY, WATER
76	78	SAND GRAVEL & CLAY, SILTY	67	90	CLAY & GRAVEL, SOME WATER
			90	95	SAND & GRAVEL
			95	95	CLAY & GRAVEL
16N/01E-12G01	Owner Name ERICKSON, BILL		16N/01E-13M02	Owner Name SKEWIS, RALPH	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	26	CLAY COBBLES & BOULDERS	0	1	TOPSOIL
26	42	GRAVEL COBBLES & BOULDERS	1	12	CLAY & SAND, BROWN
42	51	SAND (SILTY) & GRAVEL (LARGE), SEEPAGE	12	14	HARDPAN
51	85	SAND & GRAVEL, SILTY, WATER	14	18	SAND, BROWN
85	120	CLAY & GRAVEL, BROWN	18	19	BOULDERS
120	130	SAND & GRAVEL, SILTY, WATER	19	38	SAND & GRAVEL, COMPACT
			38	42	SAND, COARSE
			42	60	SAND (COMPACT) GRAVEL & BOULDERS
			60	70	SAND & GRAVEL, LOOSE
			70	73	SAND & GRAVEL, DIRTY BROWN
			73	100	SAND GRAVEL & BOULDERS, LOOSE
16N/01E-12K02	Owner Name METRAKES, J.		16N/01E-14F03	Owner Name SCHOLZ, MELISSA (WELL 2)	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL	0	3	SURFACE
3	13	BOULDERS	3	26	HARDPAN & GRAVEL, BROWN
13	41	GRAVEL, CEMENTED	27	60	HARDPAN & BOULDERS, GRAY
41	43	SAND & GRAVEL, SOME WATER	60	65	SAND & GRAVEL, GRAY
43	51	HARDPAN	65	143	HARDPAN & ROCKS, GRAY
51	58	SAND & GRAVEL, BOULDERS	143	153	SAND & GRAVEL, BROWN, WATER
58	62	CLAY & GRAVEL	153	153	SAND & GRAVEL, BROWN
62	68	SAND & GRAVEL, WATER			
68	115	CLAY, GRAVEL & SOME BOULDERS			
115	118	GRAVEL, CEMENTED			
118	125	GRAVEL, WATER			
125	143	GRAVEL, CEMENTED			
143	147	SAND & GRAVEL, WATER			
147	175	GRAVEL, CEMENTED			
16N/01E-12L02	Owner Name SCHOLZ, PATRICIA		16N/01E-14G03	Owner Name HAGGERTY, JOHN	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL	0	3	TOPSOIL
2	12	BOULDERS GRAVEL & CLAY	3	25	HARDPAN
12	78	HARDPAN & BOULDERS	25	80	BOULDERS & GRAVEL
78	89	GRAVEL CLAY & BOULDERS	80	120	GRAVEL, WATER
89	103	GRAVEL & CLAY, LITTLE WATER			
103	136	CLAY & GRAVEL, SOME WATER			
136	140	GRAVEL & CLAY, WATER			
16N/01E-13C01	Owner Name SOLBERG WATER SYSTEM		16N/01E-14J01	Owner Name CHAMPION, RICHARD	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL	0	65	SAND GRAVEL & COBBLES (LARGE)
1	20	HARDPAN	65	76	SAND & GRAVEL, BROWN, SILTY, DAMP
20	40	SAND & GRAVEL, WATER	76	99	GRAVEL (LARGE TO MEDIUM & ROUND TO ANGULAR) & SAND (SILTY), WATER
40	45	HARDPAN			
45	60	SAND & GRAVEL, WATER			
60	62	HARDPAN			
62	105	SAND & GRAVEL, WATER			
16N/01E-13G05	Owner Name NOFFSINGER, HOWARD		16N/01E-14L03	Owner Name RANDALL, AL	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	TOPSOIL WITH BOULDERS	0	1	CLAY & GRAVEL, BROWN
10	61	CLAY (BROWN) & ROCKS (BIG)	1	11	CLAY, BROWN
61	64	GRAVEL, WATER	11	14	BOULDERS
			14	19	CLAY & GRAVEL, GRAY
			19	60	CLAY & GRAVEL, BROWN
			60	65	SAND GRAVEL & CLAY, BROWN
			65	92	SAND & GRAVEL, MULTI-COLORED, CEMENTED
			92	94	BOULDERS
			94	96	SAND & GRAVEL, MULTI-COLORED, CEMENTED
			96	115	SAND & GRAVEL, MULTI-COLORED
			115	117	SAND & GRAVEL, MULTI-COLORED, WATER
16N/01E-13G05D1	Owner Name NOFFSINGER, HOWARD		16N/01E-15H01	Owner Name KELLEY, DENNIS	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	TOPSOIL WITH BOULDERS	0	1	TOPSOIL
10	61	CLAY (BROWN) & ROCKS (BIG)	1	10	CLAY, BROWN, SILTY
61	64	GRAVEL	10	30	SAND & GRAVEL WITH SOME CLAY (BROWN), SILTY, WET
64	80	HARDPAN WITH COBBLES (BIG), GRAY	30	37	SAND GRAVEL & CLAY (BROWN), SILTY
80	91	SAND GRAVEL & BOULDERS, GRAY	37	59	SAND & GRAVEL, WATER
91	102	HARDPAN & BOULDERS, BROWN			
102	109	SAND & GRAVEL, GRAY, TRACE WATER			
109	122	HARDPAN & BOULDERS, GRAY			

16N/01E-15Q01

Owner Name CHESSEX, ESTRELLA

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	21	CLAY, BROWN, STICKY
21	40	CLAY & GRAVEL, BROWN
40	83	CLAY GRAVEL COBBLES & BOULDERS
83	98	CLAY GRAVEL & COBBLES, BROWN
98	120	SAND & GRAVEL, LOOSE & SILTY

16N/01E-16E01

Owner Name OLYMPIC PIPELINE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	18	CLAY & GRAVEL
18	112	CLAY, GRAVEL & BOULDERS
112	113	CLAY, GRAVEL & BOULDERS, SEEPAGE
113	145	SHALE, RED
145	151	SHALE, BROWN
151	158	SHALE, GRAY
158	170	SHALE, RED
170	182	SHALE, RED, WATER

16N/01E-16L05

Owner Name MORRELL, BRADY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	CLAY
10	20	BOULDERS (BIG) & CLAY
20	30	SILT & CLAY, SOUPY
30	50	SAND GRAVEL & CLAY, BROWN
50	60	CLAY & SHALE, LAYERED
60	100	SHALE & CLAY, LAYERED, LITTLE WATER

16N/01E-16M01

Owner Name LONGMIRE, ROY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL, BLACK
3	24	BOULDERS & COBBLES
24	34	GRAVEL COBBLES & CLAY, LOOSE
34	40	SAND & SOME GRAVEL, SILTY
40	48	SAND & SOME GRAVEL
48	66	ROCK, RED, DECAYED
66	98	ROCK, BROWN
98	266	ROCK, FRACTURES

16N/01E-16Q01

Owner Name GIBSON, K.L.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	TOPSOIL
6	20	HARDPAN
20	38	CLAY & GRAVEL
38	75	GRAVEL, CEMENTED
75	81	SAND, CEMENTED
81	90	HARDPAN
90	142	ROCK, BROWN, ROTTEN
142	177	ROCK, BLACK
177	182	ROCK, RED
182	220	HARDPAN
220	225	ROCK, RED

16N/01E-17B01

Owner Name DONOHUE CONSTRUCTION

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, BLACK
2	25	SAND & GRAVEL, MULTI-COLOR
25	53	SAND & GRAVEL, MULTI-COLOR, CEMENTED
53	54	SAND & GRAVEL, MULTI-COLOR
54	60	SAND & CLAY, BROWN
60	86	PEA GRAVEL & CLAY, BROWN
86	89	HARDPAN, BROWN
89	112	GRAVEL, MULTI-COLOR, CEMENTED
112	116	BOULDERS, BLACK
116	152	GRAVEL, MULTI-COLOR, CEMENTED
152	163	HARDPAN, BROWN
163	177	SAND & GRAVEL, MULTI-COLOR
177	183	CLAY & GRAVEL, BROWN
183	193	SANDSTONE, BROWN, HARD
193	220	SANDSTONE, RED
220	226	CLAY & SAND, RED
226	234	SHALE, PURPLE
234	254	LIMESTONE, LIGHT YELLOW
254	260	SANDSTONE, YELLOW
260	271	LIMESTONE, LIGHT YELLOW
271	274	SHALE, GRAY

16N/01E-17B02

Owner Name DONAHUE, CONST

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL, BLACK
2	18	GRAVEL, MULTI-COLOR, CEMENTED
18	21	SAND & GRAVEL, MULTI-COLOR, COARSE
21	37	GRAVEL, MULTI-COLOR, CEMENTED
37	53	SAND & GRAVEL, MULTI-COLOR
53	78	CLAY & SAND, BROWN, COARSE
78	82	SAND GRAVEL & CLAY, BROWN
82	94	SAND, BROWN, COARSE
94	101	SAND & GRAVEL, MULTI-COLOR, LOOSE
101	109	HARDPAN, BROWN, HARD
109	150	GRAVEL, MULTI-COLOR, CEMENTED
150	158	GRAVEL & CLAY, HARD
158	165	GRAVEL, LOOSE, WATER

16N/01E-17G01

Owner Name REICHEL, HUGH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	SOD, BROWN
5	10	SAND & GRAVEL, BROWN
10	70	HARDPAN
70	118	CLAY, BROWN
118	149	BEDROCK, RED
149	200	ROCK, BROWN

16N/01E-17G02

Owner Name HOVEY, MITCH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	12	BOULDERS
12	19	SAND, BROWN, FINE
19	30	SILT & SMALL GRAVEL, BROWN
30	51	SILT & GRAVEL (SMALL), BROWN, SANDY
51	56	SILT & CLAY, BROWN
56	59	ROCK, BROWN, WEATHERED
59	62	ROCK, RED BROWN
62	69	SILT & GRAVEL (SMALL), BROWN, SANDY
69	72	ROCK, GRAY
72	73	ROCK, BROWN, WEATHERED
73	78	TILL, GRAY
78	80	ROCK, GRAY
80	87	ROCK, GRAY, WATER
87	91	ROCKS, DARK GRAY, WATER
91	97	ROCK, GRAY, MORE WATER
97	100	ROCK, GRAY, FRACTURED
100	115	ROCK & CLAY, GRAY
115	125	ROCK & CLAY, GRAY, FRACTURED
125	124	ROCK & CLAY, GRAY

16N/01E-18A01

Owner Name HOSKINS, TERRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	SAND & COBBLES
5	25	CLAY SAND & GRAVEL, BROWN
25	28	CLAY SAND & GRAVEL, SEEPAGE
28	33	CLAY, GRAY
33	35	CLAY SAND & GRAVEL, SEEPAGE
35	122	SHALE, GRAY
122	142	SHALE, GRAY
142	283	SHALE, GRAY

16N/01E-18B01

Owner Name JOHNSTON, JOHNNY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	GRAVEL & ROCKS, BROWN
4	10	SAND & GRAVEL, GRAY
10	28	SILT & GRAVEL, BROWN
28	39	SAND & GRAVEL, BROWN, SILTY
39	46	SAND & GRAVEL, BROWN, WET
46	51	SAND & GRAVEL, BROWN, SMALL AMOUNT OF WATER
51	55	CLAY & SOME GRAVEL, GRAY
55	61	GRAVEL, BROWN, SILTY
61	64	SAND, BROWN & CLEAN, COARSE, DRY
64	83	SILT & SOME GRAVEL, BROWN
83	90	SAND & SOME GRAVEL, GRAY
90	102	CLAY, BROWN, STICKY
102	106	SAND, GRAY, SILTY & FINE
106	126	SAND & GRAVEL, GRAY, SILTY, WET
126	135	CLAY, GRAY, SILTY
135	155	SAND & GRAVEL, GRAY, SILTY, WET
155	163	SAND WOOD CHIPS & SILTSTONE, GRAY, SILTY, WATER
163	170	SAND & GRAVEL, TIGHT & ANGULAR, WATER

16N/01E-18N03 Owner Name BROWN, JOHN

From	To	Description of Material
0	1	TOPSOIL
1	30	BOULDERS & GRAVEL
30	40	GRAVEL, BROWN
40	50	SAND, BROWN, DRY
50	245	SHALE, GRAY

16N/01E-18Q02 Owner Name REICHEL, MICHAEL

From	To	Description of Material
0	3	TOPSOIL
3	12	CLAY, RED WHITE & BLUE
12	20	HARDPAN (BLUE) & ROCK
20	110	HARDPAN, BLUE
110	120	SHALE, SEEPAGE
120	130	HARDPAN (BLUE) WITH STREAKS OF SHALE
130	60	HARDPAN, BLUE

16N/01E-19C01 Owner Name THIBODEAU, BILL

From	To	Description of Material
0	2	ROCK & SOME CLAY (SANDY)
2	7	BOULDER
7	10	ROCKS
10	13	BOULDER
13	18	ROCKS
18	120	ASH
120	155	SHALE, SOME WATER

16N/01E-21A01 Owner Name LAYTON, EUGENE

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	9	GRAVEL & CLAY
9	36	HARDPAN & BOULDERS
36	38	BOULDERS
38	76	HARDPAN & BOULDERS
76	78	BOULDER
78	84	GRAVEL & CLAY
84	96	SHALE, REDDISH
96	117	GRAVEL CLAY & BOULDERS
117	140	SHALE, RED, SOFT
140	165	SHALE, RED, HARD, WATER
165	172	SANDSTONE, GRAY
172	200	SHALE, REDDISH, WATER

16N/01E-22B01 Owner Name WITT, FRANK

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	12	GRAVEL CLAY & BOULDERS
12	38	HARDPAN & BOULDERS
38	41	BOULDERS & HARDPAN
41	53	BOULDER
53	87	HARDPAN & BOULDER
87	96	BOULDERS
96	130	HARDPAN
130	138	CLAY, REDDISH
138	143	SHALE, RED, LITTLE WATER
143	168	SHALE, BROWN
168	179	SHALE, GRAY, SOFT
179	218	SHALE, BROWNISH
218	220	SHALE, RED
220	254	SHALE, BROWNISH
254	275	SHALE, REDDISH BROWN
275	281	SHALE, GRAY, SOFT, LITTLE WATER
281	300	SHALE, BROWNISH, WATER

16N/01E-22D01 Owner Name MCDOWELL, DAVID

From	To	Description of Material
0	3	TOPSOIL
3	60	GRAVEL, SILTY & COARSE
60	80	SAND & GRAVEL, SILTY & COARSE
80	85	SAND & GRAVEL, SILTY, COARSE, DAMP
85	115	CLAY, BROWN, SILTY
115	140	SAND & GRAVEL, SILTY & COARSE
140	145	GRAVEL, SILTY & COARSE
145	220	BEDROCK
220	240	BEDROCK, WATER

16N/01E-22K02 Owner Name ELMORE, KEN

From	To	Description of Material
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0	2	LOAM WITH GRAVEL & COBBLES, BLACK
2	39	GRAVEL & CLAY, BROWN
39	41	BOULDER, BROWN
41	55	CLAY GRAVEL & SAND
55	70	SAND & GRAVEL, CEMENTED & EXTREMELY COMPACT
70	75	CLAY GRAVEL & SAND
75	88	SAND GRAVEL & CLAY, BROWN, SEEPAGE
88	109	SILT SAND & CLAY, SEEPAGE
109	127	CLAY SILT SAND & OCCASIONAL GRAVEL, DRY
127	136	CLAY GRAVEL & SAND, BROWN, VERY COMPACT
136	168	CLAY GRAVEL & SAND, REDDISH BROWN, CRUMBLING, SEEPAGE
168	178	CLAY WITH OCCASIONAL GRAVEL, DARK GRAY
178	184	CLAY WITH SOME SAND & GRAVEL, GRAY-BROWN, WATER 1.5 GPM
184	191	CLAY GRAVEL & SAND, RED-BROWN, VERY COMPACT, DRY
191	191	SAND & GRAVEL, WATER

16N/01E-22M01 Owner Name CLASSICAL FARMS

From	To	Description of Material
0	2	TOPSOIL
2	5	SAND & GRAVEL
5	13	GRAVEL CLAY & BOULDERS
13	18	BOULDERS
18	45	HARDPAN & GRAVEL
45	48	BOULDERS
48	68	HARDPAN
68	71	BOULDERS
71	107	HARDPAN
107	110	SAND & GRAVEL, WATER
110	130	GRAVEL CLAY & SAND
130	158	SAND
158	165	HARDPAN
165	168	SAND & GRAVEL, WATER
168	173	SAND & GRAVEL
173	190	SAND, SILTY
190	223	SAND, GRAY, PACKED
223	236	SAND, BROWN, PACKED
236	325	SAND, SILTY
325	331	SAND & GRAVEL, WATER
331	331	SAND & GRAVEL

16N/01E-23E04 Owner Name WHEELING, MELVIN

From	To	Description of Material
0	4	TOPSOIL
4	35	HARDPAN
35	70	ROCK & CLAY
70	85	ROCK, SOLID
85	110	CLAY
110	115	GRAVEL, LITTLE WATER
115	130	HARDPAN
130	145	ROCK, RED, SOLID, SOME WATER
145	155	CLAY & GRAVEL
155	160	ROCK, BROWN
160	185	SHALE, BROWN
185	195	CLAY, RED

16N/01E-23F02 Owner Name BECKHAM, THOMAS J.

From	To	Description of Material
0	2	TOPSOIL
2	13	BOULDER & GRAVEL
13	28	HARDPAN
28	47	HARDPAN & BOULDERS
47	56	GRAVEL CLAY & BOULDERS
56	76	HARDPAN & BOULDERS
76	80	GRAVEL & BOULDERS, WATER

16N/01E-23P01 Owner Name BAILEY, CHARLES

From	To	Description of Material
0	18	SURFACE SEAL & CLAY (BLUE)
18	38	SAND GRAVEL & BOULDERS
38	63	HARDPAN & BOULDERS
63	86	SAND GRAVEL & BOULDERS, BROWN, SILTY
86	107	SAND & GRAVEL, GRAY, COARSE

16N/01E-23P02 Owner Name COMINGS, RICHARD G.

From	To	Description of Material
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0	4	TOPSOIL & GRAVEL
4	8	CLAY & GRAVEL, GRAY
8	12	HARDPAN
12	65	SAND GRAVEL & BOULDERS, COMPACT
65	90	SAND & GRAVEL, SILTY
90	110	SAND & GRAVEL, MOIST
110	124	CLAY, BROWN, SILTY
124	150	SHALE, BROWN
150	190	SHALE, RED
190	195	SHALE, GRAY
195	241	SHALE, BROWN
241	243	SAND & GRAVEL, RED & BLACK, WATER 3.5 GPM
243	256	BASALT, DARK RED
256	261	SHALE
261	270	BASALT, GRAY

16N/01E-24B01		Owner Name HART, ED
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	SOIL & ROCKS
3	86	SILT, CEMENTED

16N/01E-24B02		Owner Name WALL, PATTY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	19	CLAY GRAVEL & ROCK
19	68	GRAVEL CLAY & SOME ROCK
68	80	GRAVEL & CLAY, WATER

16N/01E-24C01		Owner Name LOPER, STEVEN R.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	SURFACE SEAL
18	24	HARDPAN
24	32	SAND GRAVEL & LAYERS OF HARDPAN, SILTY
32	36	CLAY, GRAY, SANDY
36	62	SAND & GRAVEL, GRAY, DRY
62	79	SAND & GRAVEL

16N/01E-24N01		Owner Name STYER, RANDY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	24	CLAY & BOULDERS, BROWN
24	35	SAND & GRAVEL, COARSE
35	40	GRAVEL & BOULDERS, LOOSE
40	73	GRAVEL & CLAY, COMPACTED
73	100	GRAVEL & SAND
100	125	GRAVEL & SAND, FINE

16N/01E-25D01		Owner Name DESCHUTES VILLAGE (WELL #1)
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	8	GRAVEL (BANKRUN) & BOULDERS
8	30	SAND & BOULDERS
30	34	SAND & GRAVEL, WATER
34	90	SAND, CEMENTED
90	109	CLAY
109	123	HARDPAN
123	153	SAND & GRAVEL, WATER

16N/01E-25D02		Owner Name DESCHUTES VILLAGE (WELL #2)
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL
2	18	GRAVEL CLAY & BOULDERS
18	21	GRAVEL, LITTLE WATER
21	28	CLAY GRAVEL & BOULDERS
28	32	GRAVEL & SAND, WATER
32	37	CLAY SAND & GRAVEL
37	40	GRAVEL, WATER

16N/01E-25G02		Owner Name SHUPP, COREY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	SAND CLAY & BOULDERS, BROWN
12	51	HARDPAN & BOULDERS, BROWN
51	54	CLAY, GRAY

54	76	CLAY, BROWN, STICKY
76	85	CLAY, GRAY
85	86	CLAY, BROWN
86	122	CLAY, GRAY
122	125	HARDPAN, GRAY
125	152	HARDPAN, BROWN
152	165	BASALT, PURPLE, FRACTURED
165	169	BASALT, BLACK
169	172	BASALT, BROWN, FRACTURED, WATER
172	178	BASALT, PURPLE, FRACTURED, WATER
178	177	BASALT, BLACK

16N/01E-25N02		Owner Name DAILEY, WALTER S.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	SURFACE SEAL
18	29	CLAY & GRAVEL, BROWN, SILTY
29	37	CLAY & SOME GRAVEL, BLUE
37	46	HARDPAN
46	50	SAND, GRAY, LOOSE & SILTY
50	57	CLAY & SOME GRAVEL, BLUE, DRY
57	64	SAND & GRAVEL, GREEN-BLUE, SILTY
64	86	SHALE STONE
86	102	CLAY, GRAY, SILTY
102	160	ROCK, BLACK, FRACTURED

16N/01E-26A04		Owner Name KEILEE, MARCIA
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	25	CLAY SAND & BOULDERS
25	30	COBBLES & BOULDERS
30	40	COBBLES CLAY & GRAVEL
40	65	SAND GRAVEL & CLAY BINDER
65	71	SAND GRAVEL & SILT, LITTLE WATER
71	100	GRAVEL
100	110	ROCK, RED
110	115	SHALE, RED
115	120	SHALE, FRACTURED, WATER
120	128	SHALE, RED

16N/01E-26D02		Owner Name SMITH, JOHN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL GRAVEL & BOULDERS
2	7	GRAVEL & BOULDERS
7	18	HARDPAN & BOULDERS
18	22	CLAY & GRAVEL, SEEPAGE
22	38	SHALE, BROWN, SOFT
38	54	SHALE, BROWN
54	76	SANDSTONE, GRAY
76	78	SHALE, BROWN
78	80	SHALE, SEEPAGE
80	120	SHALE, BROWN
120	125	SHALE, BROWN, WATER

16N/01E-26F02		Owner Name HORSEFALL WATER CMPY (WELL 2)-
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	BOULDER
3	10	GRAVEL & BOULDERS
10	20	SAND & BOULDERS
20	32	SAND & GRAVEL (BIG)
32	40	SAND, STICKY, WET
40	54	CLAY (RED) & SOME SAND
54	60	CLAY & GRAVEL, RED, WET
60	80	SAND & GRAVEL, SEEPAGE
80	91	SAND & GRAVEL, WATER

16N/01E-26P01		Owner Name WENDLER, PETE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL & GRAVEL, SANDY
5	60	HARDPAN
60	80	BOULDERS
80	100	

16N/01E-27C01		Owner Name WILKERSON, JOE (WELL 2)
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	13	DIRT SAND GRAVEL & BOULDERS
13	17	GRAVEL, VERY HARD & CEMENTED
17	55	SAND WITH ROCKS, TAN-BROWN, WATER

55	97	CLAY, BLUE-GRAY, SANDY, WATER
97	208	SAND WITH ROCKS (SMALL), TAN-BROWN, WATER
208	210	CLAY & ROCKS (SMALL), TAN-BROWN, HARD
210	217	SAND, TAN-BROWN, MUDDY, WATER
217	218	SAND (COARSE) & GRAVEL (SMALL), WATER

120	130	SAND, COARSE
130	135	SAND (FINE) & SILT, WATER
135	124	SHALE

16N/01E-27E01

Owner Name FISHER, JOHN

From	To	Description of Material
0	3	TOPSOIL
3	23	CLAY & GRAVEL
23	24	CLAY & GRAVEL, SEEPAGE
24	38	CLAY GRAVEL & BOULDERS
38	41	SHALE, LITTLE WATER
41	47	SHALE, RED, SOFT
47	54	SHALE, BROWN
54	60	CLAY & GRAVEL, WATER
60	60	SHALE, RED, HARD

16N/01E-35G02

Owner Name SHARKE, MARION

From	To	Description of Material
0	1	TOPSOIL
1	10	LOAM, BROWN, COMPACTED, SANDY
10	25	HARDPAN
25	36	SAND, FINE, SILTY
36	40	LOAM (SANDY) & GRAVEL, WATER
40	40	GRAVEL & CLAY, BROWN

16N/01E-27H01

Owner Name WEYERHAEUSER COMPANY

From	To	Description of Material
0	11	BOULDERS, LARGE
11	14	GRAVEL, CEMENTED
14	35	GRAVEL & BOULDERS
35	45	GRAVEL
45	50	GRAVEL & SAND
50	60	SAND & GRAVEL
60	70	GRAVEL & SAND, SOME WATER
70	74	BOULDER & GRAVEL
74	80	GRAVEL, SOME CLAY
80	85	GRAVEL & BOULDER, SOME CLAY
85	95	GRAVEL & SAND
95	102	SAND & BOULDERS
102	107	BOULDERS, LARGE
107	111	SANDSTONE (SAND & BOULDER?)
111	114	SAND & BOULDER
114	132	CLAY & HARDPAN
132	153	SAND, SOME GRAVEL
153	155	SAND & BOULDERS
155	173	SAND & GRAVEL
173	178	GRAVEL, WATER
178	185	SAND WITH A BOULDER
185	187	GRAVEL, WATER
187	190	SAND, SOME GRAVEL, WATER

16N/01E-35Q01

Owner Name SURPLUS, JIMMIE M.

From	To	Description of Material
0	19	TOPSOIL & ROCKS
19	90	SAND & GRAVEL, CEMENTED
90	120	SAND & GRAVEL, SATURATED

16N/01E-35R01

Owner Name WILKINSON, RICHARD R.

From	To	Description of Material
0	20	GRAVEL & CLAY
20	52	GRAVEL & CLAY
52	63	SAND & GRAVEL, DRY
63	80	GRAVEL & CLAY, SEEPAGE
80	88	SAND & GRAVEL, SEEPAGE
88	100	CLAY & GRAVEL, YELLOW.
100	119	HARDPAN
119	124	SAND & GRAVEL

16N/01E-36N01

Owner Name KAUFMAN, JANEY

From	To	Description of Material
0	1	TOPSOIL
1	30	SAND & GRAVEL, BROWN, SILTY
30	50	GRAVEL & SAND, BROWN, SILTY, DRY
50	70	SAND & GRAVEL, BROWN, SILTY
70	78	GRAVEL & SAND, BROWN, LITTLE SILT, WET

16N/01W-01N02

Owner Name RITTER, RON

From	To	Description of Material
0	10	BOULDERS GRAVEL SAND & CLAY.
10	20	GRAVEL COBBLES & SAND
20	24	GRAVEL & CLAY
24	37	GRAVEL & SAND, ACTIVE, WATER
37	39.3	GRAVEL & SAND, STABLE

16N/01W-01N03

Owner Name PRATT, STEVEN

From	To	Description of Material
0	6	TOPSOIL & BOULDERS
6	10	BOULDERS
10	20	SAND & GRAVEL, CEMENTED
20	38	GRAVEL, SATURATED

16N/01W-01P01

Owner Name HOAGE, LE ROY

From	To	Description of Material
0	21	GRAVEL SAND & COBBLES WITH BOULDERS
21	26	HARDPAN
26	29.1	GRAVEL & SAND, COMPACT, WATER
30	29.1	HARDPAN

16N/01W-02C01

Owner Name CONWELL, HAROLD

From	To	Description of Material
0	3	CLAY
3	22	CLAY & GRAVEL
22	120	SHALE
120	180	BASALT

16N/01W-02G01

Owner Name YARBORO, RICHARD

From	To	Description of Material
0	6	BOULDERS & TOPSOIL (DARK BROWN, HARD)
6	30	HARDPAN, LIGHT GRAY
30	38	HARDPAN, BROWN, SANDY, MEDIUM.
38	47.5	SAND, LIGHT BROWN, WATER
47.5	47.5	HARDPAN

16N/01W-02G02

Owner Name SENBERY, DAVE

16N/01E-35G01

Owner Name POWERS, BILL

From	To	Description of Material
0	6	TOPSOIL & COBBLES
6	30	CLAY, BROWN
30	45	GRAVEL & CLAY, GRAY
45	97	GRAVEL & CLAY, COMPACTED
97	100	ROCK
100	120	SAND GRAVEL & CLAY (BROWN)

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	TOPSOIL
6	20	GRAVEL & BOULDERS
20	25	CLAY, YELLOW
25	43	CLAY, GRAY
43	145	ROCK
145	146	ROCK, WATER
146	150	ROCK

16N/01W-02N01		Owner Name BOHL, ED
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	15	TOPSOIL & BOULDERS, BROWN
15	26	HARDPAN
26	35	GRAVEL, SOME COBBLES
35	40	CLAY, YELLOW, WATER
40	170	SANDSTONE, HARD
170	250	SANDSTONE & SHALE, SOFT, WATER

16N/01W-03A01		Owner Name EDWARDS, GEORGE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL
2	21	CLAY (BROWN) GRAVEL & BOULDERS
21	52	HARDPAN (BROWN) & GRAVEL
52	55	SAND & GRAVEL, CLAY BINDER, WATER
55	60	GRAVEL & SAND, LARGE, WATER

16N/01W-03D03		Owner Name GWYNNE, KATHY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & COBBLES, BROWN.
2	20	GRAVEL (CEMENTED) & COBBLES, BROWN
20	22	HARDPAN, GRAY
22	30	GRAVEL, BLACK, LARGE, MOIST
30	40	GRAVEL, BLACK, LARGE, WATER

16N/01W-03M03		Owner Name DEWELL, SCOTT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	COBBLES, BROWN
4	10.5	CLAY & GRAVEL, BROWN
10.5	13	CLAY, GRAY
13	14.5	SAND CLAY & GRAVEL, BROWN
14.5	23	SAND, BROWN, PACKED
23	27	CLAY, GRAY
27	31	CLAY & GRAVEL, GRAY
31	32	CLAY, GRAY
32	35	SAND CLAY & GRAVEL, GRAY
35	36	PEAT BOG, BROWN, HARD
36	69	SHALE, BROWN
69	75	SANDSTONE, BLACK
75	100	SHALE, BROWN

16N/01W-03P01		Owner Name DAVIS, MIKE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	16	SOIL (BROWN) & CLAY
16	428	SILTSTONE (BLUE) & SANDSTONE, (CREVICED 90-125')

16N/01W-04A02		Owner Name MCCONNELL, KIM & CINDY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	BOULDERS CLAY (YELLOW) & GRAVEL
18	36	CLAY (YELLOW) & GRAVEL
36	39	GRAVEL, WATER 30 GPM

16N/01W-04B02		Owner Name DREW, GREGG
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	14	CLAY & GRAVEL, GRAY
14	23	CLAY & GRAVEL, BLUE
23	230	BASALT, GRAY
230	245	SHALE, BLUE GRAY
245	460	BASALT, GRAY

16N/01W-04NW1		Owner Name LAPP, BEATRICE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL SAND & GRAVEL

2	6	SHALE, WEATHERED
6	12	BASALT, FRESH
12	130	SHALE, GRAY
130	180	BASALT, BLUE BLACK
180	192	SHALE, GRAY, WATER 1 GPM
192	220	BASALT, BLUE BLACK, WATER 4GPM
220	240	SHALE, GRAY, HARD FRACTURED, WATER 5 GPM
240	263	BASALT & SHALE BEDDING, WATER 10 GPM

16N/01W-05C02		Owner Name MURPHY, PAT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	SAND GRAVEL & ROCKS (LARGE)
20	45	SAND & GRAVEL

16N/01W-05C03		Owner Name ARNOLD, TINA
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	SAND (GRAY) GRAVEL & BOULDERS
20	57	SAND & GRAVEL

16N/01W-06F01		Owner Name LARSON, NORM
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	COBBLES WITH SOIL (BLACK, SANDY)
4	12	SAND & GRAVEL, COMPACTED
12	24	HARDPAN, GRAY
24	38	SAND & GRAVEL, BROWN, CEMENTED
38	55	SAND & GRAVEL, GRAY, CEMENTED
55	75	SAND, BROWN, WATER
75	118	SAND, GRAY, WATER
118	128	SAND, FINE, WATER
128	134	SAND, MEDIUM TO COARSE, WATER
134	134	PEAT SEDIMENT

16N/01W-06J01		Owner Name MC CARTHY, JIM
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	17	SAND (BROWN) & GRAVEL (SOME)
17	30	SAND, GRAY, SILTY
30	37	SILT COBBLES & GRAVEL
37	39	GRAVEL (SMALL) & SAND (SILTY), SEEPAGE
39	48	CLAY & GRAVEL
48	63	SILT & GRAVEL, SEEPAGE
63	75	CLAY (GRAY, STICKY) & GRAVEL
75	120	ROCK

16N/01W-06L02		Owner Name CARL, RICHARD W.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	18	GRAVEL & BOULDERS
18	20	GRAVEL & BOULDERS, SEEPAGE
20	29	CLAY GRAVEL & BOULDERS
29	36	CLAY, SANDY
36	41	SAND, WATER
41	88	SAND, HEAVING
88	93	SAND & GRAVEL (SOME), HEAVING
93	102	GRAVEL & SAND, WATER
102	102	ROCK SAND & CLAY, CEMENTED

16N/01W-06P01		Owner Name SECURITY LAND
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	LOAM, BLACK
2	12	GRAVEL & SAND
12	18	SAND, BROWNISH, SILTY
18	28	GRAVEL & SAND (REDDISH, SILTY), COMPACT
28	39	GRVEL & SAND, WATER

16N/01W-06P01D1		Owner Name SECURITY LAND
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	LOAM, BLACK
2	12	GRAVEL & SAND
12	18	SAND, BROWN, SILTY
18	28	GRAVEL & SAND (REDDISH, SILTY) COMPACT
28	39	GRAVEL & SAND (REDRILL START @ 39')
39	58	GRAVEL & SAND, LOOSE
58	89	GRAVEL & SAND, SOME CLAY, MORE COMPACT
89	96	CLAY GRAVEL & SAND, WATER OFF
96	111	CLAY, YELLOW BROWN
111	52	SANDSTONE

16N/01W-07C01		Owner Name PALCO, MIKE (WELL 2)
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<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	27	SAND & SILT, MUCKY
27	29	GRAVEL, LAYER
29	114	SAND, WATER
114	101	CLAY, BLUE

16N/01W-07J01		Owner Name SCHERR, DON
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	CLAY FILL
10	58	CLAY SAND & GRAVEL, BROWN, DRY
58	101	GRAVEL (BROWN, SANDY) & CLAY, WET
100	125	SAND & GRAVEL, BROWN
125	123	CLAY (BLUE) SAND & GRAVEL

16N/01W-07J05		Owner Name DAYTON, KEVIN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	14	SAND (BROWN) & GRAVEL
14	60	SAND, BROWN
60	115	SAND (GRAY) & GRAVEL
115	150	AND (GRAY) & ROCKS (FEW)
150	175	SAND (GRAY) & GRAVEL (HARD)

16N/01W-07Q01		Owner Name BARRETT, BRAD
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	CLAY (BROWN) & GRAVEL
18	23	SAND (GRAY) & GRAVEL
23	30	SAND, BROWN
30	55	CLAY (BROWN) & SAND
55	65	SAND (BROWN) & GRAVEL, SOME WATER
65	75	CLAY (BROWN) GRAVEL & SAND
75	80	GRAVEL, WATER 2 GPM
80	95	SAND & GRAVEL, WATER 12 GPM

16N/01W-08C01		Owner Name ANDERSON, MIKE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	9	CLAY, BROWN, OCCASIONAL GRAVEL
9	12	CLAY
12	30	GRAVEL & CLAY, COMPACT, SEEPAGE
30	38	GRAVEL CLAY & SAND, GRAY, COMPACT, DRY
38	46	GRAVEL CLAY & SAND, GRAY, SEEPAGE
46	51	GRAVEL & SAND, GRAY, SOME WATER 8 GPM
51	64	GRVEL CLAY & SAND, GRAY, COMPACT, SEEPAGE
64	75	CLAY SILT & SAND, BROWN, SEEPAGE
75	96	GRAVEL CLAY & SAND, COMPACT
96	96.2	GRAVEL CLAY & SAND, WATER

16N/01W-08D01		Owner Name LARSON, NICK
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	LOAM (SANDY) & COBBLES
4	10	BOULDERS CEMENTED
10	71	SAND & GRAVEL, CEMENTED, SEEPAGE 65-71'
71	73	SAND & GRAVEL, WATER

16N/01W-13B02		Owner Name MCCROY, JOHN & CYNTHIA
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	18	CLAY COBBLES & BOULDERS
18	29	GRAVEL (LOOSE) COBBLES & CLAY
29	143	SHALE
143	155	ROCK
155	343	SHALE

16N/01W-13C01		Owner Name MERLICH, ALEX
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	TOPSOIL
20	40	GRAVEL, COARSE SILTY
40	80	SAND (SILTY) & GRAVEL (COARSE)
80	135	SILTSTONE, GRAY, DAMP
135	140	SILTSTONE, GRAY
140	155	SHALE, DAMP
155	180	BEDROCK
180	200	SILTSTONE
200	204	SILTSTONE, WATER

16N/01W-13H01		Owner Name JEWELL, MIKE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	BOULDERS & TOPSOIL

20	40	GRAVEL & BOULDERS
40	60	GRAVEL & BOULDERS
60	70	GRAVEL & BOULDERS
70	75	GRAVEL & SAND, WATER

16N/01W-13M01		Owner Name KERR, DENNIS
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	TOPSOIL (SANDY) & BOULDERS
20	40	GRAVEL & BOULDERS
40	47	GRAVEL & CLAY (GRAY)
47	60	SHALE, GRAY, LITTLE WATER
60	140	SHALE
140	165	SHALE, WATER

16N/01W-14H01		Owner Name CZIKALL, RON
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	SOIL, BLACK
1	4	GRAVEL, CEMENTED
4	9	SAND CLAY GRAVEL & COBBLES, CEMENTED
9	10	BOULDER
10	30	SAND, GRAY, CEMENTED, WITH COBBLES
30	39	SAND & GRAVEL, BROWN, CEMENTED
39	41	SAND, WATER
41	45	GRAVEL, WATER

16N/01W-14K02		Owner Name ROBERTS, DON
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	SOIL & ROCK (BROKEN)
6	45	SILTSTONE, GRAY, WATER 2 GPM
45	90	SANDSTONE, BLUE GRAY, WATER 30 GPM

16N/01W-14L01		Owner Name JOHNSON, ROB
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	SOIL, WITH SMALL ROCKS
4	12	SAND & ROCKS (LARGE)
12	20	SAND (CEMENTED) & BOULDERS
20	50	SAND CLAY & GRAVEL
50	59	SAND, WITH GRAVEL, WATER
59	59	SAND, CEMENTED

16N/01W-14Q02		Owner Name MOORE, JOHN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	55	ROCK
55	56	ROCK, WATER
56	60	ROCK

16N/01W-15M01		Owner Name GABOR, CHRIS
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	SAND & GRAVEL, BROWN
6	41	SAND GRAVEL, BROWN, SOME CLAY
41	47	CLAY & GRAVEL, RED BROWN
47	48	SANDSTONE (BROWN) & SHALESTONE (GRAY, LAYERS)
88	102	ROCK, GRAY BLACK, FRACTURED, WATER 20 GPM

16N/01W-15M02		Owner Name MILTON, DANNY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	8	SAND & GRAVEL, BROWN
8	14	SAND (BROWN) & GRAVEL, SOME CLAY
14	91	SANDSTONE (BROWN GRAY) SHALE (BLACK, LAYERS) & COAL (LAYERS)
91	101	ROCK, WATER 20 GPM

16N/01W-15P01		Owner Name OUWEL, JACKIE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, WITH GRAVEL
16	22	CLAY, BLUE
22	80	ROCK, BLUE
80	100	SANDROCK, BLUE, WATER 3 GPM
100	135	ROCK, BLUE
135	140	SANDROCK, BLUE, WATER

16N/01W-16L01 Owner Name THOMPSON

From	To	Description of Material
0	11	SAND
11	23	HARDPAN
23	88	SAND
88	88	CLAY, BLUE

16N/01W-16SW1 Owner Name INGERSOLL, TONY

From	To	Description of Material
0	52	SAND (BROWN) GRAVEL CLAY & SILT
52	62	SANDROCK, BLUE

16N/01W-17D01 Owner Name WATSON, DAVID L.

From	To	Description of Material
0	15	SAND & GRAVEL, BROWN, SILTY
15	16	CLAY, GRAY
16	276	SHALE, GRAY
276	276	ROCK, SOLID

16N/01W-18D02 Owner Name SULLIVAN, GEORGE

From	To	Description of Material
0	12	SAND (BROWN, SILTY) & GRAVEL
12	44	SAND (BLUE, SILTY) & GRAVEL
44	80	SAND & GRAVEL, BROWN
80	238	MUDSTONE, BROWN, WATER 3.5 GPM

16N/01W-18N01 Owner Name BUSHAY, D.

From	To	Description of Material
0	8	CLAY & BOULDERS, BROWN
8	12	SAND GRAVEL & CLAY, BROWN
12	25	SILTSTONE, GRAY, BROKEN
25	161	SILTSTONE, GRAY, WATER 1 GPM
161	250	SILTSTONE, SOFT
250	258	SILTSTONE, HARD, LAYER
258	280	SILTSTONE

16N/01W-18NE3 Owner Name NAKAO, SUE

From	To	Description of Material
0	10	CLAY, GRAY, SOME GRAVEL
10	20	HARDPAN
20	80	HARDPAN
80	85	CLAY, BROWN, SANDY
85	100	SHALE, GRAY, NO WATER

16N/01W-18Q01 Owner Name ERWIN, TED

From	To	Description of Material
0	22	CLAY (YELLOW) & COBBLESTONES
22	35	CLAY, GRAY
35	41	HARDPAN (YELLOW) & BOULDERS
41	65	CLAY, GRAY, SANDY
65	70	CLAY, GRAY, SANDY

16N/01W-19B01 Owner Name TENINO, CITY OF (WELL 3)

From	To	Description of Material
0	5	TOPSOIL WITH COBBLES
5	9	GRAVEL, DARK BROWN, CLAY BOUND, WITH COBBLES
9	15	SAND GRAVEL & CLAY, BROWN, WATER
15	27	SAND & GRAVEL, BROWN, CLAY BOUND, SOME WATER
27	59	SAND (BROWN, SILTY) GRAVEL & CLAY
59	67	SAND & GRAVEL, BROWN, CLAY LAYERS, WATER
67	80	SAND, BROWN, WITH MICA 7 COBBLES
80	82	SAND & GRAVEL, CLAY BOUND
82	93	SAND & GRAVEL, BROWN, CLAY LAYERS, WATER
93	97	SAND & GRAVEL, CLAY BOUND (PROBABLE TOP OF BEDROCK)

16N/01W-19D01 Owner Name BARNEY, MRS.

From	To	Description of Material
0	3	SOIL (BLACK) & ROCKS (LARGE)
3	25	SAND GRAVEL & BOULDERS, BLUE GRAY (20-25) TAN (3-20)
25	48	AND GRAVEL & BOULDERS, TAN

16N/01W-19G02 Owner Name TENINO, TOWN OF (WELL 1)

From	To	Description of Material
0	2	LOAM, BLACK WITH GRAVEL
2	13.5	GRAVEL, COBBLES & SAND
13.5	17	SAND, GRAVEL & CLAY
17	23	SAND & CLAY (BROWNISH GRAY)
23	31	GRAVEL, WATER
31	38	GRAVEL & CLAY
38	44	GRAVEL & SAND, COARSE, WATER
44	53	GRAVEL & SAND, WITH CLAY BINDER
53	63	GRAVEL & SAND, COARSE WITH CLAY
63	67	GRAVEL & SAND, COARSE, SOME WATER
67	73	GRAVEL & SAND, COARSE WITH CLAY
73	88	GRAVEL & SAND, COARSE TO MEDIUM
88	94	GRAVEL & SAND, COARSE, WATER

16N/01W-19M03 Owner Name EVANS, RUBY

From	To	Description of Material
0	2	GRAVEL & CLAY
2	9	GRAVEL & CLAY, SEEPAGE
9	12	SHALE, BROWN
12	16	GRAVEL & CLAY
16	20	HARDPAN
20	36	SANDSTONE, GRAY
36	56	SANDSTONE, BROWN (36-54) & GRAY (52-56)
56	60	SANDSTONE, LITTLE WATER
60	94	SANDSTONE, GRAY
94	97	SANDSTONE, FRACTURES, WATER
97	102	SANDSTONE, GRAY

16N/01W-20A02 Owner Name JOHNSON, SUE

From	To	Description of Material
0	1	TOPSOIL, BLACK
1	39	SAND (GRAY) GRAVEL & BOULDERS
39	47	SAND, GRAY
47	56	SAND (GRAY) & GRAVEL

16N/01W-20B01 Owner Name MILLER, F.E.

From	To	Description of Material
0	7	TOPSOIL
7	27	GRAVEL & SAND, HARD PACKED
27	47	GRAVEL & SAND, WATER

16N/01W-20D01 Owner Name DOLPUIS, VIRGIL

From	To	Description of Material
0	3	TOPSOIL & GRAVEL (LARGE), BLACK
3	16	CLAY & GRAVEL (LARGE), BROWN
16	28	HARDPAN, BROWN
28	35	SAND & GRAVEL, BROWN, WATER
35	42	CLAY BOUND GRAVEL, BROWN
42	65	CLAY & GRAVEL, BROWN
65	75	CLAY & GRAVEL, BROWN, SANDY
75	83	CLAY & PEA GRAVEL, BROWN
83	34.3	SHALE, BLUE-GRAY

16N/01W-20R03 Owner Name STATLER, PAUL

From	To	Description of Material
0	1	SAND (BROWN) WITH SOIL
1	3	SAND & CLAY, BROWN, WITH ROCKS
3	7	COBBLES, COMPACT, SAND BOUND
7	29	SAND CLAY & GRAVEL, COMPACT
29	35	SAND, BROWN
35	48	SAND & GRAVEL, WATER

16N/01W-21D04 Owner Name SOUTH SOUND UTILITIES

From	To	Description of Material
0	3	TOPSOIL (BLACK) & GRAVEL (LARGE)
3	16	CLAY (BROWN) & GRAVEL (LARGE)
16	28	HARDPAN, BROWN
18	35	SAND & GRAVEL, BROWN, WATER
35	42	GRAVEL, BROWN, CLAY BOUND
42	65	CLAY & GRAVEL, BROWN
65	75	CLAY & GRAVEL, BROWN, SANDY
75	83	CLAY & GRAVEL (PEA), BROWN
83	34	SHALE, BLUE GRAY

16N/01W-21D07D1 Owner Name BAILY, BOB

From	To	Description of Material
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0	3	TOPSOIL, SOFT
3	6	SAND & BOULDERS
71.5	92	SAND & GRAVEL (PEA), WATER

44	62	GRAVEL, LOOSE, SILTY
62	70	GRAVEL CLAY & COBBLES
70	87	SAND GRAVEL & COBBLES, WATER

16N/01W-21N01 Owner Name DODDS, THOMAS

From	To	Description of Material
0	3	TOPSOIL
3	15	CLAY, BOULDERS
15	35	CLAY, YELLOW
35	80	SAND, WATER
80	80	SHALE, BROWN

16N/01W-25F01 Owner Name HOLLAND, DONALD

From	To	Description of Material
0	5	TOPSOIL (SANDY) GRAVEL & BOULDERS
5	41	HARDPAN & BOULDERS
41	50	SHALE, PURPLE
50	60	BASALT, BLACK (50-55') & BLUE (55-50')
60	65	SHALE, GRAY, SOFT, LITTLE WATER
65	72	BASALT, BLUE
72	75	SHALE, PURPLE, SOFT, WATER
75	100	BASALT, BLUE, FRACTURED, WATER

16N/01W-21SE1 Owner Name DE PAUL INC

From	To	Description of Material
0	20	TOPSOIL CLAY & BOULDERS
20	40	SHALE, CLAY
40	150	SHALE, BLACK
150	280	SHALE, BLUE
280	300	SHALE, BROWN, WATER

16N/01W-26E01 Owner Name WHITE, MR. (WELL 2)

From	To	Description of Material
0	10	CLAY, BROWN
10	20	CLAY, GRAY (10-15) & BROWN (15-20')
20	28	CLAY, BLUE
28	32	SAND & GRAVEL
32	40	SHALE, BROWN
40	55	SHALE, GRAY
55	60	SAND & GRAVEL
60	74	SHALE.

16N/01W-23D01 Owner Name LOVELL, DEL

From	To	Description of Material
0	3	TOPSOIL, BLACK
3	17	CLAY, GRAY TAN, SILTY WITH GRAVEL
17	90	SAND (GRAY, SILTY) GRAVEL & ROCKS
90	98	SAND & GRAVEL, GRAY

16N/01W-26E02 Owner Name WHITE, MR. (WELL 3)

From	To	Description of Material
0	17	CLAY, SOFT, MUCKY
17	18	SAND & GRAVEL
18	20	CLAY, BROWN
20	43	SHALE, SCATTERED ROCKS

16N/01W-23NW1 Owner Name CULPEPPER, RON

From	To	Description of Material
0	1	TOPSOIL
1	23	ROCK, BROWN, BROKEN (1-15'), BLUE (15-23')
23	128	ROCK, BROWN, BROKEN (23-35') BLUE, MEDIUM (35-128')
128	185	ROCK, BROWN, HARD (128-146') & BLUE, MEDIUM (146-185')
185	262	ROCK, BROWN (185-192') BLUE (192-262'), HARD
262	295	ROCK, BROWN (262-268') & BLUE (268-295'), HARD.
295	305	ROCK, BROWN, FRACTURED
305	322	ROCK, BLUE, HARD.

16N/01W-27F01 Owner Name DAYTON, GRANT

From	To	Description of Material
0	3	CLAY, BROWN
3	61	CLAY, BLUE, MUCKY
61	162	SILTSTONE, BLUE GRAY
162	164	SILTSTONE, HARD, LAYERS
164	246	SILTSTONE, BLUE GRAY & SOME BROWN LAYERS (195-210')

16N/01W-24B01 Owner Name EVANS, BILL

From	To	Description of Material
0	3	TOPSOIL, SOME GRAVEL
3	9	GRAVEL & CLAY
9	31	CLAY, HARD PACKED
31	51	SANDSTONE, SOFT
51	60	SANDSTONE, FRACTURED, WATER

16N/01W-27M01 Owner Name NIELSEN, PAUL

From	To	Description of Material
0	9	TOPSOIL & ROCK
9	74	SAND

16N/01W-24B02 Owner Name HINZPETER, RONALD K.

From	To	Description of Material
0	3	TOPSOIL
3	13	CLAY, BROWN
13	17	HARDPAN
17	35	CLAY, GRAY
35	38	CLAY & GRAVEL, BROWN
38	43	CLAY, GRAY
43	75	SHALE, PURPLE
75	85	SHALE, BROWN
85	90	SHALE, BLACK, WATER 4 GPM
90	96	SHALE, BROWN, HARD
96	120	SHALE, GRAY, DRY.
120	240	SHALE, GRAY, LOOSE SPOTS, WATER 2 GPM
240	263	SHALE, HARD, FRACTURED, WATER

16N/01W-28A03 Owner Name ROY, VERN

From	To	Description of Material
0	1	TOPSOIL.
1	17	CLAY
17	58	CLAY, HARDPACKED
58	120	SHALE, GRAY BROWN, SEEPAGE

16N/01W-28A03D1 Owner Name ROY, VERN

From	To	Description of Material
0	1	TOPSOIL.
1	17	CLAY
17	58	CLAY, HARDPACKED
58	200	SHALE, GRAY BROWN, SEEPAGE
200	238	ROCK, BROWN, SOFT
238	276	ROCK, LIGHT GRAY, SOFT
276	330	ROCK, BROWN, SOFT
330	400	ROCK, GRAY, HARD

16N/01W-24B03 Owner Name OVERLIE, RICTOR

From	To	Description of Material
0	6	TOPSOIL
6	14	CLAY, GRAY
14	100	SHALE, GRAY, WATER

16N/01W-28A04 Owner Name EASTERBROOK, CURTIS

From	To	Description of Material
0	18	SAND & GRAVEL, CEMENTED
18	23	SAND & GRAVEL, RED
23	25	CLAY, BLUE
25	36	SHALE, BLACK
36	100	MUDSHALE, GRAY

16N/01W-25D01 Owner Name PEMBERTON, TERRY

From	To	Description of Material
0	1	TOPSOIL
1	24	GRAVEL & CLAY
24	44	GRAVEL CLAY & COBBLES

16N/01W-28D01 Owner Name BREARTY, MIKE

From	To	Description of Material
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0	11	HARDPAN & COBBLES, BROWN
11	82	SAND, BROWN, PACKED
82	97	SAND & CLAY, BROWN
97	122	SAND & CLAY, GRAY
122	126	CLAY, GRAY
126	149	CLAY, BROWN, HARD
149	150	SANDSTONE, BROWN

16N/01W-29F01 Owner Name TENINO PHONE CMPY

From	To	Description of Material
0	1	TOPSOIL
1	10	SAND GRAVEL & CLAY.
10	13	BOULDER
13	16	SAND GRAVEL, SOME ROCK
16	70	BASALT
70	110	SANDSTONE
110	164	BASALT

16N/01W-29M01 Owner Name LORD, JAMES

From	To	Description of Material
0	44	CLAY, BROWN
44	65	BASALT, BLACK, BROKEN
65	120	BASALT, BLACK, SOLID
120	166	BASAL CINDERS & CLAY, BROWN TO RED

16N/01W-30F02D1 Owner Name MATHIEU, WALT

From	To	Description of Material
0	4	FILL DIRT, BROWN
4	19	CLAY SAND GRAVEL & COBBLES
19	61	CLAY GRAVEL & SAND, PACKED (45-61')
61	65	CLAY GRAVEL & SAND, GRAY
65	82	BASALT, BLACK, BROWN (71-73')
82	96	SHALE, GREEN
96	111	SHALE, BLACK
111	117	SHALE, GRAY
117	135	SHALE, GREEN GRAY
135	143	SHALE, PURPLE

16N/01W-30J02 Owner Name KING, CURTIS

From	To	Description of Material
0	50	CLAY, YELLOW, HARD
50	60	CLAY, BLUE, SANDY SOME GRAVEL
60	90	SANDSTONE, BLUE, HARD, WATER
90	97	SANDSTONE, LIGHT BLUE, WOODCHIPS, WATER
97	104	SANDSTONE, RED, COARSE
104	132	SANDSTONE, DARK BLUE, HARD, COARSE
132	160	SANDSTONE, BLUE, SOFT
160	162	SANDSTONE, RED
162	257	SANDSTONE, BLUE, HARD
257	270	COAL, BLACK, SULFUR ODOR
270	297	SANDSTONE, BLUE
297	331	CLAY, RED, HARD, BLUE STREAKS
331	360	SANDSTONE, LIGHT BLUE, SOFT

16N/01W-30N02 Owner Name OSBORNE, EVELYN

From	To	Description of Material
0	2	TOPSOIL
2	14	BOULDERS
14	26	BOULDERS SAND & GRAVEL
26	42	SAND & GRAVEL, MIX
42	60	SAND & GRAVEL, WATER

16N/01W-30P01D1 Owner Name GROUWEN, GEORGE

From	To	Description of Material
0	164	ORIGINAL WELL
162	164	ROCK, BROKEN (BASALT CHIPS?)
164	195	SILTSTONE
195	196	COAL
196	235	SILTSTONE, GRAY TO BLUE, HARD
235	304	BASALT, BLACK, HARD

16N/01W-31A01 Owner Name FEIGENBAUM, PHIL

From	To	Description of Material
0	2	TOPSOIL
2	60	CLAY, YELLOW, BOULDERS (21-46')
60	72	SHALE, BLUE, SOFT
72	78	SHALE & ROCK, HARD
78	130	SANDSTONE, GRAY, HARD
130	178	ROCK, GRAY, WATER
178	184	ROCK, BLACK
184	200	ROCK, BLUE, MEDIUM

16N/01W-31G02 Owner Name BROWN, LLOYD

From	To	Description of Material
0	2	TOPSOIL, BLACK
2	8	CLAY & GRAVEL, BROWN
8	28	GRAVEL (BROWN) & BOULDERS, COMPACTED
28	35	CLAY & GRAVEL, BROWN
35	38	GRAVEL, CLAY BINDER, WATER
38	48	GRAVEL, WATER
48	50	GRAVEL, CLAY BINDER (BLUE), WATER
50	72	CLAY & GRAVEL, BLUE, SANDY SOME COAL
72	75	CLAY, BLUE, TIGHT

16N/01W-31L01 Owner Name FLEMING, E.L.

From	To	Description of Material
0	5	TOPSOIL
5	22	BOULDERS
22	50	HARDPAN
50	56	GRAVEL, WATER

16N/01W-31M02 Owner Name SMITH, ROBERT C.

From	To	Description of Material
0	3	SOIL, BLACK
3	54	GRAVEL & CLAY (YELLOW, CEMENTED)
54	63	GRAVEL & SAND, CEMENTED
63	74	GRAVEL, WATER

16N/01W-33P01 Owner Name BROWN, LLOYD

From	To	Description of Material
0	1	TOPSOIL
1	15	GRAVEL
15	34	HARDPAN
34	68	GRAVEL, WATER

16N/02E-02G01 Owner Name BLACKER, A.D.

From	To	Description of Material
0	46	GRAVEL & BOULDERS, CEMENTED
46	70	GRAVEL, CLAY & SAND
70	80	GRAVEL, SAND & CLAY
80	91	CLAY, BROWN
91	100	CLAY, GRAY
100	225	CLAY, GRAVEL & BOULDERS

16N/02E-02SW1 Owner Name HUMMEL, JOHN

From	To	Description of Material
0	17	GRAVEL, BROWN, COMPACTED WITH BOULDERS
17	38	SAND & GRAVEL, BROWN, CEMENTED WITH LARGE ROCKS
38	43	SAND & GRAVEL, BROWN WITH CLAY BINDER, WATER 26 GPM
43	52	GRAVEL, BROWN, CEMENTED WITH LARGE ROCKS
52	75	SAND & GRAVEL, BROWN, WATER
75	75	CLAY, GRAY

16N/02E-03G01 Owner Name TURNER, THOMAS J.

From	To	Description of Material
0	11	TOPSOIL, SANDY
11	87	HARDPAN & BOULDERS
87	100	CLAY, GRAVEL & BOULDERS
100	136	CLAY & GRAVEL, WATER 18 GPM
136	140	HARDPAN

16N/02E-03H01 Owner Name SCHUBERT, MATTHEW

From	To	Description of Material
0	3	TOPSOIL, COBBLES & GRAVEL
3	33	CLAY, GRAVEL & BOULDERS
33	50	SAND & GRAVEL, WATER
50	57	CLAY & GRAVEL

57	69	CLAY, GRAVEL & COBBLES
69	73	CLAY, BROWN, SILTY
73	77	CLAY & COBBLES
77	94	SAND & GRAVEL, SOME WATER
94	98	SAND & GRAVEL, WATER
98	99	SAND, BROWN, WATER
99	102	SAND & GRAVEL, WATER
102	115	SAND & GRAVEL, COMPACTED, WATER
115	118	SAND & GRAVEL, LOOSE, WATER

16N/02E-03SE1

Owner Name ZESSIN, GREG R.

From	To	Description of Material
0	1	TOPSOIL, BROWN, SANDY
1	39	TILL, BLUE GRAY
39	122	CLAY, GRAVEL & BOULDERS, GRAY BROWN
122	133	SAND & GRAVEL, WATER 20 GPM

16N/02E-03SW1

Owner Name SMITH, RAYMOND G.

From	To	Description of Material
0	4	CLAY, SILTY
4	12	HARDPAN
12	60	SAND & GRAVEL, WATER 5 GPM
60	73	CLAY & GRAVEL, BROWN
73	78	HARDPAN & BOULDERS
78	82	GRAVEL, WATER 30 GPM
82	90	HARDPAN & BOULDERS
90	98	GRAVEL, WATER 20 GPM
98	98	CLAY & GRAVEL

46	75	SAND & GRAVEL, LOOSE
75	86	SAND & GRAVEL, BROWN, SILTY
86	117	SAND & GRAVEL, LOOSE, WATER

16N/02E-05A02

Owner Name THURSTON COUNTY FIRE

PROTECTION DIST.

From	To	Description of Material
0	5	GRAVEL
5	20	GRAVEL & BOULDERS, SEEPAGE 18 TO 20 FEET
20	43	HARDPAN & BOULDERS
43	58	CLAY, GRAVEL & BOULDERS
58	60	GRAVEL, LITTLE WATER
60	76	CLAY & GRAVEL
76	80	CLAY & GRAVEL, WATER

16N/02E-05P01

Owner Name NOHL, ERIC

From	To	Description of Material
0	2	TOPSOIL
2	60	TILL, GRAY WITH LARGE ROCKS
60	84	CLAY, SAND & GRAVEL, BROWN, WATER
84	104	SAND & GRAVEL, GRAY, WATER

16N/02E-05Q01

Owner Name DUNAGAN, STAN

From	To	Description of Material
0	39	NO RECORD OF ORIGINAL LOG
39	46	GRAVEL, COARSE, SOME WATER
46	58	SAND, BROWN
58	65	BOULDERS & GRAVEL
65	74	SAND (BROWN) & GRAVEL, SOME WATER
74	94	SAND, BROWN
94	98	SAND, VOLCANIC, SOME WATER
98	112	GRAVEL, HARD PACKED
112	144	SAND & GRAVEL, SOME WATER
144	181	CLAY, GRAVEL & SAND, THIN LAYERS

16N/02E-04A02

Owner Name JOHNSTON, C.H.

From	To	Description of Material
0	3	GRAVEL & DIRT (BLACK)
3	24	CLAY (YELLOW), SAND (COARSE) & GRAVEL
24	31	HARDPAN
31	45	CLAY (YELLOW) & GRAVEL
45	58	HARDPAN
58	62	CLAY & GRAVEL, SOME SAND
62	66	SAND & CLAY, SOME GRAVEL
66	76	SAND (COARSE) & GRAVEL
76	81	HARDPAN
81	94	CLAY, SAND & GRAVEL
94	96	SAND, SOME GRAVEL
96	107	SAND, SOME GRAVEL (COARSE)
110	116	HARDPAN
116	118	SAND
118	120	HARDPAN
120	135	SAND, CLAY & GRAVEL
135	149	CLAY (GRAY) & GRAVEL
149	154	SAND, FINE TO COARSE, WATER ROSE IN HOLE
154	158	CLAY, GRAVEL & SAND

16N/02E-04A04

Owner Name COPELAND, JOHN

From	To	Description of Material
0	3	TOPSOIL
3	18	CLAY, SANDY
18	19	ROCK
19	25	CLAY, SANDY
25	60	HARDPAN
60	65	GRAVEL & SAND, WATER
65	75	HARDPAN
75	79	SAND & GRAVEL, WATER

16N/02E-04M01

Owner Name HERNESS, EARL

From	To	Description of Material
0	3	TOPSOIL
3	14	CLAY, GRAY
14	46	HARDPAN

16N/02E-05R03

Owner Name WITT, FRANK

From	To	Description of Material
0	2	TOPSOIL
2	12	BOULDERS & GRAVEL
12	125	HARDPAN
125	130	SAND, WATER
130	138	GRAVEL, WATER

16N/02E-06E01

Owner Name MCGOVERN, RICK

From	To	Description of Material
0	3	TOPSOIL, BROWN
3	34	HARDPAN, BROWN
34	40	GRAVEL & SAND, BROWN, CLAY BINDER
40	45	GRAVEL, GRAY, SOME SAND, WATER
45	50	GRAVEL, GRAY, SILTY
50	54	GRAVEL, BROWN, CLAY BOUND
54	57	GRAVEL, GRAY, WATER
57	64	GRAVEL, BROWN, CLAY BOUND
64	67	GRAVEL, GRAY, LARGE, WATER
67	69	GRAVEL, BROWN, CLAY BOUND
69	77	GRAVEL, GRAY, LARGE, WATER
77	113	GRAVEL, BROWN, SILTY SOME CLAY
113	119	GRAVEL & SAND, GRAY, SILTY, WATER
119	122	GRAVEL, BROWN, SILTY
122	125	SAND & GRAVEL, BROWN GRAY, WATER
125	137	SAND, BROWN, SOME GRAVEL, WATER
137	164	GRAVEL, GRAY BROWN, SILTY, CLAY BOUND

16N/02E-06G01

Owner Name WINDSOR, ED (WELL 2)

From	To	Description of Material
0	10	CLAY, SANDY
10	30	HARDPAN
30	40	SAND & GRAVEL, SOME SILT, LITTLE WATER
40	80	GRAVEL & CLAY, BROWN
80	96	GRAVEL & CLAY, BROWN
96	101	SAND, GRAVEL & CLAY, WATER
101	102	GRAVEL, CLAY & SAND, COMPACTED

16N/02E-06J01		Owner Name SCOTT, ROBERT	36	50	SAND & GRAVEL LITTLE CLAY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL	50	76	CLAY & GRAVEL, COMPACTED
1	10	SILT, BROWN, COMPACTED	76	92	CLAY & GRAVEL, LARGE ROCK, WATER 2 TO 3 GPM
10	23	GRAVEL & SAND, BROWN, COMPACTED	92	111	TILL & BOULDERS
23	31	GRAVEL & CLAY, BROWN	111	135	GRAVEL & SAND, WATER
31	34	BOULDERS			
34	38	GRAVEL & CLAY, BROWN, SANDY	16N/02E-08B01	Owner Name WARREN, JAMES S.	
38	77	GRAVEL, CLAY & BOULDERS, BROWN	<u>From</u>	<u>To</u>	<u>Description of Material</u>
77	97	SAND, GRAVEL & COBBLES, SILTY	0	3	FILL, BROWN
97	108	SAND & GRAVEL, SILTY, WATER	3	20	CLAY, BROWN SOME GRAVEL
			20	35	SAND, GRAVEL & BOULDERS, WET
			35	38	CLAY (GRAY) & GRAVEL
			38	69	SAND, GRAVEL & BOULDERS
			69	78	SAND, GRAVEL & CLAY
			78	80	GRAVEL & CLAY (YELLOW)
			80	93	CLAY, YELLOW
			93	96	SAND & GRAVEL
16N/02E-06L02		Owner Name LADISLAN, TRYKAR			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	15	SAND, TAN, MEDIUM TO COARSE			
15	32	SAND, GRAY, MEDIUM, MOIST			
32	41	GRAVEL (SMALL) & SAND, GRAY, DRY			
41	63	SAND, BROWN, MEDIUM TO COARSE, WATER 5 GPM			
63	70	SAND & GRAVEL, BROWN, MEDIUM, MOIST, SOME			
CLAY					
70	89	SAND & GRAVEL, COARSE, WATER			
89	93	SAND & GRAVEL, COARSE SOME CLAY			
93	133	SAND & GRAVEL, BROWN, COARSE, WATER 20 GPM			
16N/02E-07D02		Owner Name LEGVOLD, SUSAN INGRAHM			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	1	TOPSOIL			
1	53	SAND & GRAVEL, TAN			
53	63	GRAVEL & SAND (MUCKY), BROWN			
63	74	SAND & GRAVEL, BROWN, DRY			
74	84	SAND & GRAVEL, DARK BROWN			
84	98	SAND & GRAVEL, GRAY, WATER 30 GPM			
98	109	SAND, GRAY, MUCKY			
125	155	SAND & GRAVEL, GRAY			
155	159	SAND & GRAVEL, BROWN GRAY, CEMENTED			
16N/02E-07H01		Owner Name DONAHUE CONSTRUCTION			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	26	HARDPAN, BROWN WITH BOULDERS			
26	38	GRAVEL & COBBLES, CEMENTED			
38	43	HARDPAN, BROWN			
43	55	GRAVEL, LOOSE, WATER			
55	60	GRAVEL, WATER			
16N/02E-07Q01		Owner Name SHATTUCK R.W.			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL			
1	11	BOULDERS & GRAVEL			
11	22	SAND & GRAVEL			
22	26	GRAVEL, SOME WATER			
26	91	CLAY & GRAVEL, SOME WATER			
91	101	GRAVEL & SAND			
101	165	HARDPAN			
165	189	GRAVEL (LOOSE) & SAND			
189	190	HARDPAN			
190	198	GRAVEL (LOOSE) & SAND, WATER			
198	200	SAND, BLACK, WATER			
200	278	SAND & GRAVEL, HARDPACKED			
278	287	GRAVEL, SOME WATER			
16N/02E-07R02		Owner Name HENRICKSEN, DONALD L. DR			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	3	TOPSOIL, BROWN			
3	8	SAND & GRAVEL, SILTY			
8	17	HARDPAN			
17	22	CLAY (BROWN), SAND & GRAVEL, WATER 1GPM			
22	36	CLAY (BROWN), SAND & GRAVEL			
36	50	SAND & GRAVEL LITTLE CLAY			
16N/02E-07R02D1		Owner Name HENRICKSEN, DONALD L. DR			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	3	TOPSOIL, BROWN			
3	8	SAND & GRAVEL, SILTY			
8	17	HARDPAN			
17	22	CLAY (BROWN), SAND & GRAVEL, WATER 1GPM			
22	36	CLAY (BROWN), SAND & GRAVEL			
16N/02E-08F03		Owner Name PEIZER, MELISA			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL			
2	12	CLAY & GRAVEL			
12	18	HARDPAN			
18	19	HARDPAN, SEEPAGE			
19	62	HARDPAN & BOULDERS			
62	90	CLAY, GRAVEL & BOULDERS			
90	93	GRAVEL & SAND, WATER			
93	95	CLAY & GRAVEL			
95	97	GRAVEL & SAND, WATER			
97	97	CLAY, GRAVEL & BOULDERS			
16N/02E-08K01		Owner Name ARMSTRONG, R. R.			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	30	HARDPAN			
30	50	GRAVEL			
50	55	SAND & GRAVEL			
55	70	SAND, WATER			
70	70	GRAVEL, WATER			
16N/02E-08N02		Owner Name EARICK, BILL			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	1	TOPSOIL			
1	100	HARDPAN			
100	110	SAND & GRAVEL			
110	118	SAND & GRAVEL, WATER			
16N/02E-09F01		Owner Name HART, MURRAY			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	63	CLAY & GRAVEL, BROWN			
6	14	SAND, GRAVEL & CLAY, BROWN			
14	24	SAND, GRAVEL & CLAY, GRAY			
24	37	SAND & GRAVEL, GRAY BROWN, SOME CLAY			
37	61	SAND, GRAVEL & CLAY, GRAY, SILTY, WATER 6 TO 7 GPM			
61	71	CLAY & GRAVEL, BROWN			
71	78	SAND & GRAVEL, BROWN, WATER 10GPM			
16N/02E-09H02		Owner Name MEZEN, TED			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	1	GRAVEL, FILL			
1	4	TOPSOIL, BROWN			
4	14	TILL, BROWN			
14	15	CLAY, SANDY, SOFT			
15	19	TILL, GRAY			
19	23	TILL, BROWN			
23	55	GRAVEL, BROWN WITH SOME 1 1/2 TO 2 FEET BOULDERS			
55	59	TILL, BROWN			
59	71	GRAVEL, BROWN, PACKED, SOME WATER			
71	80	GRAVEL, BROWN OCCASIONAL 1 FOOT BOULDER, WATER			
16N/02E-09K02		Owner Name SAREN, JOSEPHINE			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL & GRAVEL			
2	13	GRAVEL & BOULDERS			
13	15	GRAVEL & BOULDERS, SEEPAGE			
15	38	HARDPAN & BOULDERS			
38	42	GRAVEL & BOULDERS, WATER			

42	54	CLAY, GRAVEL & BOULDERS
54	58	GRAVEL & CLAY, WATER

16N/02E-09K02D1 Owner Name HAYES (SEREN), LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL
2	13	GRAVEL & BOULDERS
13	15	GRAVEL & BOULDERS, SEEPAGE
15	38	HARDPAN & BOULDERS
38	42	GRAVEL & BOULDERS, WATER
42	54	CLAY, GRAVEL & BOULDERS
54	58	GRAVEL & CLAY, WATER
58	68	GRAVEL, WATER
68	85	GRAVEL, CLAY & SAND, WATER
85	96	HARDPAN, WATER

16N/02E-09K02D2 Owner Name HAYES (SEREN), LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL & GRAVEL
2	13	GRAVEL & BOULDERS
13	15	GRAVEL & BOULDERS, SEEPAGE
15	38	HARDPAN & BOULDERS
38	42	GRAVEL & BOULDERS, WATER
42	54	CLAY, GRAVEL & BOULDERS
54	58	GRAVEL & CLAY, WATER
58	68	GRAVEL, WATER
68	85	GRAVEL, CLAY & SAND, WATER
85	96	HARDPAN, WATER
96	107	HARDPAN, SOME SEEPAGE
107	136	HARDPAN & BOULDERS
136	159	CLAY, GRAVEL & BOULDERS
159	164	CLAY & GRAVEL, SEEPAGE
164	171	CLAY & GRAVEL
171	175	CLAY
175	194	CLAY, GRAVEL & BOULDERS
194	201	GRAVEL, WATER

16N/02E-09N01 Owner Name GREEN, DAYTON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	3	SAND, BROWN, SILTY
3	10	CLAY, BROWN
10	34	SAND & GRAVEL WITH CLAY (BROWN)
34	57	SAND & GRAVEL SOME CLAY (GRAY)

16N/02E-10C02 Owner Name STEWARTS MEAT MARKET

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	10	CLAY, GRAVEL & BOULDERS
10	12	CLAY & GRAVEL, SEEPAGE
12	38	HARDPAN & BOULDERS
38	52	GRAVEL, CLAY & BOULDERS
52	61	CLAY, SOME GRAVEL
61	63	GRAVEL, LITTLE WATER
63	74	CLAY, GRAVEL & BOULDERS
74	80	GRAVEL & CLAY, WATER

16N/02E-10D01 Owner Name STAATZ K.M.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL
5	24	HARDPAN & BOULDERS
24	57	CLAY, SAND & GRAVEL (BLUE)
57	66	CLAY, SAND & GRAVEL (YELLOW)
66	81	HARDPAN
81	85	BOULDERS
85	127	HARDPAN
127	139	CLAY, YELLOW
129	133	CLAY, SAND & GRAVEL
133	134	SAND & GRAVEL, 70 GPM, DD 55 FEET
134	156	SAND, GRAVEL & CLAY
156	182	HARDPAN
182	201	CLAY, SAND & GRAVEL
201	210	HARDPAN, SAND & GRAVEL, WATER

16N/02E-10N01 Owner Name COX, DAVID A.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	SURFACE SEAL, BENTONITE
18	32	SAND & GRAVEL, BROWN, WATER 16 GPM
32	39	SAND & GRAVEL

16N/02E-13D01 Owner Name BURGER, MARGOT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	15	GRAVEL (SMALL) & COBBLES
15	23	BOULDERS & CLAY (BROWN)
23	50	GRAVEL & SAND, LOOSE
50	55	COBBLES
55	67	GRAVEL & SAND, LOOSE
67	75	CLAY, BLUE
75	127	COBBLES & CLAY (BLUE)
127	140	BOULDERS
140	167	SAND & GRAVEL
167	180	CLAY, BLUE

16N/02E-13H01 Owner Name DORAN, CARL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL, SANDY
3	6	SAND, PACKED
6	95	SAND & GRAVEL, SURFACE WATER
95	139	CLAY, GRAY, SANDY
139	154	HARDPAN, BROWN
154	157	SAND & GRAVEL, BROWN, WATER
157	157	SAND, BROWN, CEMENTED

16N/02E-13J01 Owner Name QUELLETTE, DAVID

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	5	CLAY, SAND & GRAVEL
5	20	CLAY, COBBLES & BOULDERS
20	40	CLAY, GRAVEL & BOULDERS
40	50	SAND & GRAVEL, SILTY, WATER
50	50	CLAY & GRAVEL

16N/02E-13P01D1 Owner Name KNOWLTON, CAROL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	75	ORIGINAL WELL LOG NOT AVAILABLE
75	80	SAND & GRAVEL (COARSE), DAMP
80	120	SAND, MEDIUM TO FINE
120	160	SAND, GRAY, MEDIUM TO FINE
160	170	SAND (GRAY, FINE) & GRAVEL (COARSE)
170	190	CLAY, GRAY
190	200	SAND & GRAVEL (COARSE), WATER

16N/02E-15D01 Owner Name YELM TELEPHONE COMPANY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	SAND, BLACK
3	18	SAND, GRAVEL & BOULDERS
18	29	BOULDERS, GRAVEL & CLAY
29	40	SAND, GRAVEL & BOULDERS

16N/02E-15G02 Owner Name JONES, RON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	17	SAND & GRAVEL, SILTY, DRY
17	34	SAND & GRAVEL, WATER
34	37	SAND & GRAVEL, COARSE
37	39	BOULDER
39	40	SAND & GRAVEL
40	42	BOULDER
42	42	CLAY, SAND & GRAVEL

16N/02E-15G03 Owner Name RANDKE, RON

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	GRAVEL
10	30	GRAVEL & CLAY
30	41	BOULDER
41	55	COBBLES & GRAVEL

16N/02E-16G03 Owner Name RUBIN, JANICE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL & GRAVEL
3	30	CLAY, GRAVEL & COBBLES
30	40	SAND & COBBLES, LOOSE, SEEPAGE
40	44	CLAY & GRAVEL
44	57	SAND & GRAVEL, SEEPAGE
57	86	SAND & GRAVEL, SILTY, WATER
86	88	CLAY & GRAVEL
88	90	CLAY & GRAVEL
90	118	CLAY, SAND & GRAVEL, WATER

118	160	SAND, GRAVEL & CLAY, WATER
160	166	CLAY, SAND & GRAVEL, WATER
166	170	CLAY, STICKY

36	38	BOULDERS & HARDPAN
38	46	HARDPAN
46	49	GRAVEL & SAND, WATER
49	49	GRAVEL & CLAY

16N/02E-16J01 Owner Name LYMAN, ED

From	To	Description of Material
0	3	TOPSOIL
3	15	CLAY, GRAVEL & COBBLES
15	23	GRAVEL & SILT
23	43	CLAY & GRAVEL
43	52	CLAY, GRAVEL & SILT, SEEPAGE
52	58	GRAVEL, SAND & SILT, WATER
58	58	GRAVEL & CLAY

16N/02E-17K02D1 Owner Name MELLO, ALAN

From	To	Description of Material
0	2	TOPSOIL
2	7	SAND SOME GRAVEL
7	12	GRAVEL & BOULDERS
12	13	BOULDERS
13	26	HARDPAN & BOULDERS
26	28	BOULDERS
28	36	HARDPAN & BOULDERS
36	38	BOULDERS & HARDPAN
38	46	HARDPAN
46	49	GRAVEL & SAND, WATER
49	54	GRAVEL, CLAY & SAND
54	56	BOULDERS
56	60	GRAVEL & SAND (COARSE)
60	65	GRAVEL & SAND (COARSE), WATER
65	69	SAND & GRAVEL, WATER

16N/02E-16J01D1 Owner Name LYNAM, ED

From	To	Description of Material
0	3	TOPSOIL
3	15	CLAY, GRAVEL & COBBLES
15	23	GRAVEL & SILT
23	43	CLAY & GRAVEL
43	52	CLAY, GRAVEL & SILT, SEEPAGE
52	58	GRAVEL, SAND & SILT, WATER
58	64	CLAY & GRAVEL
64	68	GRAVEL & SAND, SEEPAGE
68	69	BOULDERS
69	71	GRAVEL, SAND & COBBLES
71	80	GRAVEL & SAND, WATER
80	88.5	SAND & GRAVEL, WATER

16N/02E-16P03 Owner Name CRANSTON, ELMER M.D.

From	To	Description of Material
0	1	TOPSOIL
1	12	GRAVEL, BROWN, SILTY
12	20	SILT (BROWN) & GRAVEL (COARSE)
20	25	SILT, SAND & GRAVEL (COARSE), BROWN
25	40	SAND & GRAVEL, COARSE, DAMP
40	51	SAND & GRAVEL, COARSE, WATER

16N/02E-17P01 Owner Name LAKE LAWRENCE M.H.P. (WELL 2)

From	To	Description of Material
0	1	TOPSOIL
1	15	CLAY, SANDY
15	20	SAND, GRAVEL & CLAY
20	23	BOULDERS
23	30	SAND, GRAVEL & CLAY
30	32	BOULDERS
32	58	SAND, GRAVEL, CLAY & ROCK
58	63	SAND & GRAVEL, WATER 20 GPM
63	77	SAND & GRAVEL, WATER 100 GPM

16N/02E-16Q01 Owner Name GIBSON, GARRY

From	To	Description of Material
0	30	SILT, BROWN WITH BOULDERS
30	39	GRAVEL, BROWN, SANDY, SILTY
39	42	CLAY, BROWN WITH ROCKS
42	74	GRAVEL, TAN, SILTY, WET
74	76	SAND, BROWN SOME GRAVEL
76	80	SAND, BROWN, WATER
80	95	GRAVEL, TAN, SILTY, WATER
95	95	GRAVEL, TAN, CLAYEY, SILTY

16N/02E-18A03 Owner Name GREENLEAF, WAYNE

From	To	Description of Material
0	18	SILT, TAN BROWN
18	25	GRAVEL, BROWN, SILTY
25	36	GRAVEL, TIGHT, BROKEN
36	45	GRAVEL & SAND, LOOSE, BROKEN
45	82	GRAVEL, BROWN, SILTY, TIGHT
82	85	GRAVEL, BROWN, SANDY, SILTY, MOIST
85	105	GRAVEL, BROWN, SANDY
105	110	SAND, BROWN, SILTY
110	119	SAND & GRAVEL, BROWN, CLEAN

16N/02E-17B02 Owner Name MATRAS, LORI

From	To	Description of Material
0	3	TOPSOIL
3	16	BOULDERS & GRAVEL
16	48	HARDPAN
48	77	GRAVEL, WATER
77	77	GRAVEL

16N/02E-18E01 Owner Name WILCHER, JUANITA

From	To	Description of Material
0	10	LOAM, SANDY
10	32	SAND & GRAVEL, BROWN, WATER
32	34	CLAY & GRAVEL, BROWN
34	57	SAND & GRAVEL, BROWN, WATER
57	58	CLAY, BLUE
58	89	SILT & SAND, BLUE
89	110	CLAY, SILT & SAND, BLUE
110	122	SAND & GRAVEL, BLUE, WATER

16N/02E-17E04 Owner Name NYITRAY, KENNETH E.

From	To	Description of Material
0	2	TOPSOIL, GRAVEL & BOULDERS
2	9	GRAVEL & BOULDERS
9	54	HARDPAN & BOULDERS
54	60	HARDPAN & BOULDERS, LITTLE WATER
60	78	GRAVEL & CLAY
78	81	GRAVEL & BOULDERS, LITTLE WATER
81	96	GRAVEL, CLAY & BOULDERS
96	100	GRAVEL, WATER

16N/02E-18J01 Owner Name MARKHAM, JACK

From	To	Description of Material
0	3	SAND & GRAVEL, BROWN, SILTY
3	9	SAND & GRAVEL, SILTY SOME CLAY (BROWN)
9	13	HARDPAN
13	17	ROCK
17	33	HARDPAN
33	70	SAND & GRAVEL, SOME CLAY, WET
70	78	SAND & GRAVEL, WATER

16N/02E-17K02 Owner Name MELLO, ALAN

From	To	Description of Material
0	2	TOPSOIL
2	7	SAND SOME GRAVEL
7	12	GRAVEL & BOULDERS
12	13	BOULDERS
13	26	HARDPAN & BOULDERS
26	28	BOULDERS
28	36	HARDPAN & BOULDERS

16N/02E-18N02 Owner Name NAPPER, CHARLES

From	To	Description of Material
0	2	TOPSOIL

2	10	CLAY
10	24	GRAVEL & CLAY
24	34	GRAVEL & COBBLES, SILTY
34	40	BOULDERS
40	55	CLAY & GRAVEL, SILTY
55	57	BOULDERS
57	76	SAND & GRAVEL, SILTY, WATER

16N/02E-19A01

Owner Name KLASING, KAREN

From	To	Description of Material
0	19	BOULDERS & TOPSOIL (LIGHT BROWN)
19	25	GRAVEL, WET
25	28	BOULDERS
28	37	SAND & GRAVEL, GRAY, SILTY, HARD
37	50	GRAVEL & SAND, LIGHT BROWN, FRACTURED
50	55	SAND & GRAVEL, GRAY, SILTY, DAMP
55	70	SAND & GRAVEL, GRAY, SILTY, WATER

16N/02E-19R01

Owner Name MITCHELL, MELVIN

From	To	Description of Material
0	15	TOPSOIL & TILL
15	55	GRAVEL, TILL & COBBLES
55	80	GRAVEL & COBBLES

16N/02E-20B01

Owner Name THURSTON COUNTY FIRE PROTECTION DIST.

From	To	Description of Material
0	3	TOPSOIL, BROWN
3	11	SAND, GRAVEL & COBBLES, SILTY
11	23	HARDPAN & BOULDERS
23	26	CLAY (GRAY), SAND & GRAVEL
26	59	SAND & GRAVEL, LITTLE CLAY, WET

16N/02E-20C01

Owner Name EDWARDS

From	To	Description of Material
0	2	TOP SOIL
2	6	SAND
6	9	SAND, SEEPAGE
9	18	GRAVEL & BOULDERS
18	23	GRAVEL & BOULDERS
23	38	HARDPAN & BOULDERS
38	42	GRAVEL, LITTLE WATER
42	58	HARDPAN & BOULDERS
58	68	GRAVEL & BOULDERS, WATER
68	78	HARDPAN & BOULDERS

16N/02E-20E01

Owner Name SOTOR, GARY

From	To	Description of Material
0	1	TOPSOIL, BLACK
1	12	SAND, GRAVEL & CLAY, BROWN
12	16	SAND, BROWN
16	106	SAND, GRAVEL & CLAY, BROWN SOME BOULDERS
106	110	SAND & GRAVEL, GRAY

16N/02E-20N01

Owner Name CRANDALL, JIM

From	To	Description of Material
0	7	SAND, BROWN, SILTY
7	15	SAND & GRAVEL, GRAY, SILTY
15	25	SAND & GRAVEL
25	45	SAND & GRAVEL, WATER 5 GPM
45	52	SAND & GRAVEL, GRAY, SILTY
52	58	GRAVEL & SAND, WATER 24 GPM
58	58	SAND, LIGHT BROWN, SILTY

16N/02E-21E02

Owner Name SCENIC SHORES (WELL 2)

From	To	Description of Material
0	3	TOPSOIL, SANDY
3	23	GRAVEL, CLAY & BOULDERS
23	61	HARDPAN & BOULDERS
61	63	HARDPAN & BOULDERS, SEEPAGE
63	68	GRAVEL, CLAY & BOULDERS
68	72	CLAY, BROWN
72	88	HARDPAN & BOULDERS
88	91	CLAY & GRAVEL
91	98	CLAY & GRAVEL, WATER

98 98

CLAY & GRAVEL, WATER

16N/02E-21G01

Owner Name OLIVER, PAUL C.

From	To	Description of Material
0	2	TOPSOIL
2	9	CLAY, GRAVEL & BOULDERS
9	36	HARDPAN
36	38	BOULDERS
38	78	HARDPAN & BOULDERS
78	81	CLAY & GRAVEL, SEEPAGE
81	97	CLAY, GRAVEL & BOULDERS
97	115	CLAY & GRAVEL, LITTLE WATER
115	120	GRAVEL, WATER

16N/02E-21J03

Owner Name QUELLETTE, DAVID

From	To	Description of Material
0	1	TOPSOIL
1	11	CLAY, SAND & GRAVEL
11	40	CLAY, COBBLES & BOULDERS
40	60	SAND, GRAVEL & BOULDERS, WATER
60	77	SAND & GRAVEL, LOOSE, WATER
77	77	CLAY, GRAVEL & HARDPAN

16N/02E-21L01

Owner Name WILDAIR WATER (WELL 2)

From	To	Description of Material
0	2	TOPSOIL
2	14	HARDPAN, BOULDERS
14	27	GRAVEL, CLAY BOUND
27	53	SAND & GRAVEL, SILTY
53	83	SAND & GRAVEL, COARSE, WATER 50 GPM

16N/02E-22E01

Owner Name BUMPASS, VERN

From	To	Description of Material
0	2	TOPSOIL
2	14	CLAY & SILT, BROWN
14	55	HARDPAN
55	63	SAND & GRAVEL, SILTY, WATER
63	66	SAND, GRAVEL & COBBLES, COMPACTED
66	66	HARDPAN, WATER

16N/02E-22L01

Owner Name LOW, NANCY

From	To	Description of Material
0	1	TOPSOIL
1	5	CLAY & GRAVEL, BROWN
5	35	CLAY, GRAVEL & BOULDERS, BROWN
35	78	CLAY & BOULDERS, BROWN
78	117	CLAY & GRAVEL, BROWN
117	128	SAND & GRAVEL, SILTY, WATER
128	128	CLAY & GRAVEL, BROWN

16N/02E-22N02

Owner Name PAINTERS, JIM

From	To	Description of Material
0	2	TOPSOIL
2	9	GRAVEL, CLAY & BOULDERS
9	42	HARDPAN & BOULDERS
42	45	GRAVEL & CLAY, SEEPAGE
45	58	HARDPAN
58	65	BOULDERS
65	98	HARDPAN & BOULDERS
98	103	GRAVEL & CLAY, WATER 8 GPM
103	132	GRAVEL, CLAY & BOULDERS
132	140	GRAVEL & SAND, WATER

16N/02E-22R01

Owner Name THOMAS, PATRICIA

From	To	Description of Material
0	47	GRAVEL, COBBLES & BOULDERS (LARGE), BROWN
47	58	SAND, GRAVEL & BOULDERS, BROWN, SILTY
58	72	SAND & GRAVEL, BROWN, SILTY, COARSE
72	77	SAND & GRAVEL, BROWN, COARSE, SILTY, WATER
77	80	CLAY, GRAY GREEN

16N/02E-23M01

Owner Name SCHNEPF, JANINE

From	To	Description of Material
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0	10	GRAVEL, SAND & COBBLES
10	25	GRAVEL, SAND & BOULDERS
25	30	GRAVEL, SAND, CLAY & BOULDERS
30	40	GRAVEL, SAND & COBBLES
40	50	GRAVEL, SAND & CLAY
50	60	GRAVEL, SAND, CLAY & BOULDERS
60	78	GRAVEL, SAND & CLAY
78	90	GRAVEL & SAND
90	110	CLAY, BROWN
110	115	GRAVEL & SAND
115	123	GRAVEL, SAND & CLAY (GRAY)
123	133	CLAY, SAND & GRAVEL
133	135	CLAY, BROWN
135	139	GRAVEL & SAND, WATER
139	139	GRAVEL & SAND, WATER

16N/02E-23M02

Owner Name ERCOLIANI, JOSEPH

From	To	Description of Material
0	1	TOPSOIL
1	5	CLAY, BROWN
5	34	CLAY, COBBLES & GRAVEL
34	43	SAND, GRAVEL & COBBLES
43	51	SAND, SILTY
51	69	SAND & GRAVEL, SILTY, LITTLE WATER
69	77	CLAY & GRAVEL
77	92	SAND & GRAVEL, WATER
92	92	SAND, SILTY, SOUPY

16N/02E-23N01

Owner Name SCHNEPF, ROBERT J.

From	To	Description of Material
0	18	SURFACE SEAL, BENTONITE
18	50	HARDPAN & BOULDERS
50	54	BOULDER
54	72	HARDPAN, LAYER OF SAND (SILTY)
72	89	SAND & GRAVEL, BROWN, SILTY
89	118	SAND & GRAVEL, BROWN

16N/02E-23N02

Owner Name SCHNEPF, ROBERT J.

From	To	Description of Material
0	22	CLAY, COBBLES & BOULDERS, SEEPAGE
22	41	SAND, GRAVEL, COBBLES & CLAY
41	42	BOULDER
42	53	CLAY & GRAVEL
53	58	HARDPAN
58	63	SAND, GRAVEL & SILT
63	94	CLAY & GRAVEL
94	116	SAND & GRAVEL, BROWN, WATER
116	120	GRAVEL, LOOSE

16N/02E-24C01

Owner Name HILLESLAND, HAROLD

From	To	Description of Material
0	3	TOPSOIL (BROWN, SILTY) & GRAVEL
3	10	GRAVEL, BROWN, SILTY, SANDY
10	41	SAND & GRAVEL, BROWN, CLEAN
41	59	SAND, BROWN, MEDIUM, CLEAN
59	65	GRAVEL, BROWN, SANDY
65	93	TILL, GRAY
93	102	SAND (BROWN) & GRAVEL (GRAY), LOOSE
102	140	SAND & GRAVEL (ANGULAR), BROWN, DAMP
140	160	SAND (MEDIUM) & GRAVEL (ANGULAR TO COARSE)
160	180	SAND (MEDIUM) & GRAVEL (COARSE), DAMP
180	200	SAND & GRAVEL, COARSE, WATER

16N/02E-24J02

Owner Name SCHULTZ, ROBERT

From	To	Description of Material
0	12	SAND, GRAVEL & COBBLES, BROWN
12	18	CLAY, BROWN
18	21	SAND, GRAY, COARSE, DRY
21	217	CLAY, GRAY BLUE
217	221	SAND, WOOD & CLAY, GRAY, WATER 1 TO 2 GPM
221	269	CLAY, GRAY BLUE
269	326	CLAY, BLUE SOME GRAVEL (FINE)
326	335	SAND (GRAY, COARSE) & GRAVEL (FINE TO MEDIUM), WATER 7 TO 8 GPM

16N/02E-24N02

Owner Name BALD HILLS FIRE DEPARTMENT.

From	To	Description of Material
0	6	TOPSOIL
6	30	HARDPAN
30	58	CLAY, BROWN
58	98	CLAY (BLUE) & GRAVEL

98	110	CLAY (BLUE) & SAND
110	250	CLAY, BLUE, STREAKED
250	305	CLAY, BLUE AND BROWN, SANDY
305	310	SILT & CLAY, WATER
310	325	CLAY, BROWN
325	330	CLAY, BROWN, WET
330	385	CLAY, BROWN, DRY
385	390	CLAY & SILT, BROWN
390	400	CLAY, BROWN, SANDY
400	400	SAND & SILT, WATER

16N/02E-24R03

Owner Name REESE, SHARON

From	To	Description of Material
0	5	TOPSOIL, BROWN
5	65	GRAVEL, GRAY, LOOSE
65	70	SAND, BROWN, SILTY
70	73	CLAY, GRAY GREEN
73	80	TILL, GRAY
80	82	BOULDERS
82	105	GRAVEL, GRAY, SILTY, ANGULAR
105	110	GRAVEL, BROWN, SILTY SOME BOULDERS
110	125	GRAVEL, BROWN, SILTY
125	130	GRAVEL, GRAY GREEN, SILTY
130	135	GRAVEL, BROWN, SILTY
135	150	CLAY, GRAY GREEN
150	161	CLAY & GRAVEL, BROWN
161	184	CLAY, GREEN GRAY
184	210	CLAY, GRAY
210	230	CLAY, GREEN GRAY
230	360	CLAY, GRAY
360	370	CLAY, GREEN GRAY WITH WOOD CHIPS
370	460	CLAY, GRAY

16N/02E-25C06

Owner Name BODEN, KATHY

From	To	Description of Material
0	17	SAND & GRAVEL, BROWN, SILTY
17	37	SAND & GRAVEL, GRAY GREEN, SILTY
37	45	SAND & GRAVEL, GRAY GREEN, SILTY, DAMP
45	86	SAND & GRAVEL, GRAY, SILTY
86	111	CLAY, GRAY, SILTY, HARD
111	115	CLAY, BROWN
115	120	CLAY, GRAY GREEN
120	150	CLAY, GREEN
150	214	CLAY, GRAY
214	215	CLAY, GRAY WITH WOOD CHIPS
215	231	CLAY, GREEN GRAY
231	242	CLAY, BROWN
242	268	CLAY, GRAY
268	272	CLAY, GREEN GRAY
272	277	CLAY, BROWN WITH WOOD (STUMPS)
277	410	CLAY, GRAY
410	196	CLAY (GRAY) & SILT (FINE)

16N/02E-25G02

Owner Name BOYD, JOE

From	To	Description of Material
0	5	CLAY & GRAVEL
5	16	CLAY, BROWN
16	30	CLAY (BROWN) & SAND, HARD
30	58	CLAY, BROWN WITH ROCK (SHOT)
58	63	SAND, GRAVEL & CLAY
63	152	SAND, FINE, WATER
152	156	SAND & GRAVEL, BLACK, WATER

16N/02E-25J01

Owner Name ROBINSON, DAVE

From	To	Description of Material
0	30	SAND & GRAVEL, BROWN, DRY
30	79	CLAY, BLUE
79	91	SAND & GRAVEL, GRAY BROWN, WATER 10 GPM
91	91	TILL, GRAY

16N/02E-25J01D1

Owner Name ROBINSON, DAVE

From	To	Description of Material
0	30	SAND & GRAVEL, BROWN, DRY
30	79	CLAY, BLUE
79	91	SAND & GRAVEL, GRAY BROWN, WATER 10 GPM
90	111	GRAVEL, CLAY BOUND (GRAY BLUE)
111	119	CLAY, SAND & GRAVEL
119	129	SAND & GRAVEL, BROWN, SILTY, SOME CLAY
129	150	CLAY, GRAY, HARD, DRY
166	190	CLAY, GRAY, SANDY
190	216	CLAY, GRAY BLUE
216	238	CLAY, GRAY, BROWN, LAYERED
238	260	CLAY, GRAY, BLUE, BROWN, HARD, DRY

260	275	CLAY, BLUE, STICKY	221	234	CLAY (BROWN) & PEAT, WOOD CHIPS
275	277	SAND (COARSE) & GRAVEL (VERY FINE), WATER 10 GPM	234	305	CLAY, GRAY
			305	307	CLAY (GRAY) & WOOD CHIPS, WATER
			307	363	CLAY, GRAY
			363	364	CLAY (GRAY) & WOOD CHIPS, WATER
			364	389	CLAY, GRAY
			389	390	CLAY (GRAY) & WOOD CHIPS, WATER
			390	398	CLAY, GRAY
			398	403	ASH (GRAY, VOLCANIC) & SAND (MEDIUM), WATER
			403	403	CLAY, GRAY
16N/02E-25P02	Owner Name ANDERSON, JIM		16N/02E-26R01	Owner Name MORANDO, BARBARA (WELL 1)	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL	0	1	TOPSOIL
2	15	CLAY, GRAVEL & COBBLES	1	4	CLAY & GRAVEL, BROWN, SANDY
15	113	CLAY	4	9	CLAY & GRAVEL, BROWN
113	118	SAND & SILT, WATER	9	16	HARDPAN
118	110	CLAY	16	22	CLAY & GRAVEL, GRAY
			22	86	CLAY, GRAY, STICKY
			86	92	CLAY, BROWN, STICKY
			92	280	CLAY, GRAY, STICKY
			280	284	CLAY, BROWN, STICKY
			284	437	CLAY, GRAY, STICKY
16N/02E-26A03	Owner Name LEWIS, LINDA A.				
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	20	TOPSOIL, BROWN, BOULDERS			
20	60	HARDPAN, BLUE			
60	105	HARDPAN, BROWN, CEMENTED			
105	125	CLAY & GRAVEL, BLUE			
125	205	CLAY, GRAY			
205	210	CLAY & GRAVEL, GRAY			
210	220	GRAVEL, SAND & CLAY, SATURATED			
16N/02E-26D01	Owner Name SJOBERG, WILLIAM		16N/02E-26R02	Owner Name MORANDO, BARBARA (WELL 2)	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL	0	2	TOPSOIL
1	10	CLAY, GRAVEL & COBBLES	2	15	LOAM, BROWN, SANDY
10	20	GRAVEL, COBBLES & SILT, LOOSE	15	36	CLAY GRAVEL & COBBLES, BROWN
20	35	GRAVEL, COBBLES & SILT	36	60	SAND & GRAVEL, BROWN, SILTY
35	75	CLAY, GRAVEL, COBBLES & BOULDERS			
75	97	SAND & GRAVEL, SILTY, SEEPAGE			
97	117	CLAY, SAND & GRAVEL			
117	138	SAND, GRAVEL & SILT, WATER			
138	138	CLAY, SAND & GRAVEL			
16N/02E-26K02	Owner Name HOPKINS, LARRY		16N/02E-27B03	Owner Name WARNER, HARRY	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	CLAY (BROWN) & COBBLES	0	10	CLAY, GRAY
7	12	GRAVEL & SAND, BROWN, CEMENTED	10	20	BOULDERS & GRAVEL
12	14	GRAVEL & SAND, GRAY, CEMENTED	20	40	GRAVEL & BOULDERS
14	15	CLAY, GRAY	40	60	GRAVEL & HARDPAN
15	17	SAND, BLACK, PACKED, WATER	60	80	GRAVEL & SAND, WATER
17	21	SAND & GRAVEL, BLACK, WATER	80	90	GRAVEL & SAND, WATER
21	49	GRAVEL, BLACK, CEMENTED	100	120	HARDPAN & GRAVEL
49	60	GRAVEL, BROWN, CEMENTED	120	180	BOULDERS & GRAVEL, WATER
60	74	SAND & GRAVEL, GREEN, CEMENTED			
74	80	CLAY, GRAY			
80	103	GRAVEL, BROWN, CEMENTED			
103	120	HARDPAN, BROWN			
120	123	HARDPAN, GRAY			
123	136	CLAY, BLUE, HARD			
136	138	CLAY, GREEN			
138	172	CLAY, GRAY, HARD, STICKY			
172	173	CLAY, GREEN, HARD			
173	175	CLAY & GRAVEL, GREEN			
175	181	CLAY, GREEN, HARD			
181	207	CLAY, BLUE			
207	261	CLAY, GRAY, HARD, STICKY			
261	269	PEAT, BROWN, HARD			
269	285	CLAY, GRAY, HARD, STICKY			
285	291	PEAT, BROWN, HARD			
291	292	CLAY, GRAY, HARD			
292	295	PEAT, SOFT, ORGANICS			
295	296	CLAY, GRAY			
296	301	PEAT, SOFT, ORGANICS			
301	306	CLAY, GRAY, STICKY			
306	307	PEAT, BROWN, ORGANICS			
307	320	CLAY, GRAY, STICKY, HARD			
16N/02E-26N02	Owner Name OESTMAN		16N/02E-27Q02	Owner Name MARRIOTT, ANITA	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL	0	1	TOPSOIL & GRAVEL
2	16	BOULDERS & COBBLES, BROWN, COMPACT	1	7	GRAVEL & BOULDERS
16	28	SAND & GRAVEL, BROWN, COARSE, COMPACT	7	36	HARDPAN & BOULDERS
28	37	SAND & GRAVEL, BROWN, SILTY, MEDIUM, COMPACT	36	42	HARDPAN, YELLOW
			42	47	CLAY, GRAY
37	46	SAND & GRAVEL, GRAY, SILTY, MEDIUM, COMPACT	47	54	CLAY & GRAVEL, GRAY
46	65	SAND & GRAVEL, BROWN, COARSE, COMPACT	54	61	CLAY, YELLOW
65	107	CLAY, GRAY BLUE	61	64	CLAY & GRAVEL, SEEPAGE
107	110	SAND, GRAY WITH WOOD CHIPS, WET	64	74	CLAY, GRAVEL & SAND
110	126	CLAY, GRAY	74	78	CLAY, SAND & GRAVEL, WATER
126	131	CLAY, BROWN, WOOD CHIPS	78	94	SAND & GRAVEL, DIRTY
131	134	CLAY, BLUE	94	105	SAND, WATER
134	221	CLAY, GRAY	105	125	CLAY & GRAVEL, WOOD
			125	128	SAND, DIRTY, WOOD, WATER
			128	131	CLAY & SAND, GRAY
			131	133	SAND, DIRTY
			133	138	SAND & GRAVEL, HEAVING, WATER
			16N/02E-27R03	Owner Name ALLEN, BILLY J.	
			<u>From</u>	<u>To</u>	<u>Description of Material</u>
			0	1	TOPSOIL & GRAVEL
			1	6	GRAVEL, CLAY & BOULDERS
			6	38	CLAY & GRAVEL, YELLOW
			38	56	GRAVEL, CLAY & BOULDERS
			56	84	HARDPAN & BOULDERS
			84	91	CLAY & GRAVEL
			91	118	CLAY & GRAVEL, SEEPAGE
			118	125	CLAY & GRAVEL, LITTLE WATER
			125	131	CLAY
			131	137	CLAY & SAND, GREEN, WATER
			137	140	CLAY, SAND & GRAVEL, GREEN, WATER

16N/02E-28C01		Owner Name	BUCHANAN, DIANA
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	5	TOPSOIL, COBBLES	
5	28	COBBLES & GRAVEL	
28	43	GRAVEL & CLAY, BROWN, SEEPAGE	
43	78	SAND, GRAVEL & CLAY, WATER	
78	117	GRAVEL, LOOSE, WATER	

16N/02E-28H01		Owner Name	LAKESIDE (WELL 11)
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	30	SAND & GRAVEL, BROWN, DRY	
3	60	SAND & GRAVEL, BROWN, WET	

16N/02E-28J01		Owner Name	LAKESIDE (WELLS 9 & 10)
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	20	SAND & GRAVEL, BROWN, DRY	
20	40	SAND & GRAVEL, BROWN, WET	

16N/02E-29N01		Owner Name	WINCHELL, AUDREY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	5	TOPSOIL & CLAY	
5	7	HARDPAN	
7	10	CLAY	
10	17	HARDPAN & ROCKS	
17	20	CLAY, SOME GRAVEL	
20	25	HARDPAN	
25	26.5	ROCK	
26.5	30	HARDPAN	
30	80	CLAY, REDDISH BROWN	
80	120	SHALE & CLAY, DECOMPOSED, STREAKS OF WATER	

16N/02E-29P02		Owner Name	TINKERSLEY, MARK & LORI
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	24	HARDPAN & BOULDERS, BROWN	
24	36	GRANITE	
36	49	GRAVEL (CEMENTED) & CLAY (BROWN)	
49	61	BASALT, BLACK	
61	75	GRANITE	
75	83	BASALT, BROWN	
83	103	BASALT, BLACK	

16N/02E-29Q01		Owner Name	BARKER, JOEL
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	2	TOPSOIL	
2	10	CLAY, GRAVEL & COBBLES	
10	18	GRAVEL, SAND & CLAY	
18	25	GRAVEL, SAND & CLAY	
25	27	SAND & GRAVEL (SILTY)	
27	34.5	SAND & GRAVEL, WATER	

16N/02E-29R01		Owner Name	CHISMAN, BARBARA
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL, BLACK, GRAVELLY	
1	32	GRAVEL, COBBLES & SAND, BROWN, SILTY	
32	36	GRAVEL & SAND, COARSE, WATER	
36	38	CLAY, BROWN, SILTY	
38	55	CLAY, TAN	
55	34	CLAY, GRAY	

16N/02E-30F02 HO		Owner Name	SMITH, SONNY C/O GORDON BILT
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	40	GRAVEL & BOULDERS	
40	100	SANDSTONE	
100	160	CLAY, RED GRAY	
160	180	ROCK FORMATION	

16N/02E-30G01		Owner Name	MURPHY, JEAN (HUDDLESTON, JOHN)
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<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL & GRAVEL	
1	14	GRAVEL, SAND & BOULDERS	
14	21	CLAY, GRAVEL & BOULDERS	
21	26	CLAY, GRAY, STICKY	
26	28	CLAY, PINK, STICKY	
28	32	CLAY, GRAY, STICKY	
32	48	SHALE, REDDISH BROWN, SEEPAGE	
48	78	SHALE, DARK GRAY	
78	95	SHALE, REDDISH BROWN	
95	98	SHALE, BROWNISH, WATER	
98	104	SHALE, BROWN, WATER	

16N/02E-30P03		Owner Name	PERSONS, TIM
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	10	SAND	
10	30	CLAY, GRAVEL & SAND	
30	70	SAND, SOME GRAVEL	
70	120	SAND, WATER	
120	125	SILT & SAND	
125	140	SILT & CLAY	
140	160	SAND & SILT, WATER	
160	190	CLAY & GRAVEL	
190	195	GRAVEL & CLAY, WATER	
195	197	SAND, GRAVEL & SILT, WATER	
197	197	SAND, GRAVEL & CLAY	

16N/02E-30Q02		Owner Name	JONES, CHRISTIE
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	CLAY	
4	40	ROCK, WEATHERED	
40	70	CLAY	
70	110	GRAVEL & COBBLES	

16N/02E-30Q02D1		Owner Name	JONES, CHRISTIE
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	4	CLAY	
4	40	ROCK, WEATHERED	
40	70	CLAY	
70	130	GRAVEL & COBBLES	
110	130	GRAVEL & COBBLES	
130	135	GRAVEL, SILTY	
135	145	GRAVEL & COBBLES, WATER	

16N/02E-31F01		Owner Name	CULP, MIKE & RHONDA
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	3	TOPSOIL, BLACK, SANDY	
3	26	CLAY (BROWN) & GRAVEL (GRAY)	
26	34	GRAVEL, SAND & CLAY, GRAY	
34	40	GRAVEL (BLUE) & CLAY (BROWN)	
40	41	GRAVEL, BLUE GRAY	

16N/02E-32A01		Owner Name	GILL, BRAD
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	7	TOPSOIL	
7	9	ROCKS & CLAY	
	9	SAND & LOAM	
12	22	ROCKS & CLAY	
22	29	GRAVEL, SAND & ROCK	
29	40	CLAY & GRAVEL	
40	46	SAND & GRAVEL (PEA), ROCK	
46	46	CLAY	

16N/02E-32D01		Owner Name	NELSON, GARY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	1	TOPSOIL & GRAVEL	
1	28	SHALE, SOFT, BROKEN	
28	95	SHALE, REDDISH, SOFT	
95	103	SHALE & CLAY, BROWNISH, SOFT	
103	120	SHALE, LIGHT BROWN	
120	122	SHALE & CLAY, GRAY, LITTLE SEEPAGE	
122	138	SHALE, BROWNISH	

63	78	SHALE, HARD
78	83	SHALE, MEDIUM HARD
83	125	SHALE, VARYING COLOR AND HARDNESS

16N/02W-03SE1		Owner Name WILLIS, EARL L.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	TOPSOIL
6	68	CLAY, BLUE

16N/02W-04M02		Owner Name CUSACK, EVAN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	LOAM, LIGHT BROWN, SANDY
3	32	CLAY, GRAVEL & SAND, LIGHT BROWN, COMPACT
32	37	SAND, GRAVEL & CLAY, LIGHT BROWN
37	42	CLAY & SAND, BLUE
42	51	CLAY & SAND, TAN
51	64	CLAY & GRAVEL, BROWN GREEN, COMPACT
64	83	CLAY & SAND, BLUE GRAY, COMPACT
83	60	SANDSTONE, GRAY BLUE, COMPACT

16N/02W-04N01		Owner Name ANDERSON, CHRIS
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	CLAY, SANDY
18	26	CLAY & GRAVEL
26	39	GRAVEL & SAND, COARSE

16N/02W-04P08		Owner Name JORDAN, MICHAEL
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	LOAM (BLACK, SANDY) & GRAVEL
10	30	CONGLOMERATE
30	45	SAND & GRAVEL, SATURATED, IRON WATER
45	78	CLAY, DRY
78	120	SHALE, BLUE, HARD, WATER

16N/02W-04Q01		Owner Name SANCHEZ, SHARON
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL, BLACK
1	22	SAND, GRAVEL & CLAY, BROWN
22	26	SAND & GRAVEL, GRAY

16N/02W-05F01		Owner Name RUSSELL, RHETT & MARY.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	SAND & CLAY, BROWN
12	23	CLAY, SAND & GRAVEL, BROWN
23	27	CLAY, GRAVEL & SAND, BROWN, COMPACT
27	29	CLAY, SAND & GRAVEL, BROWN, LESS COMPACT
29	31	CLAY, GRAVEL & SAND, BROWN, COMPACT
31	36	GRAVEL, SAND & CLAY, BROWN, INTERMITTENT, SEEPAGE
36	51	CLAY, GRAY, LESS COMPACT
51	64	CLAY, GRAY, COMPACT
64	75	CLAY & SAND, GRAY, COMPACT
75	89	CLAY, SAND & GRAVEL, GRAY, VERY COMPACT
89	118	CLAY, GRAY
118	128	CLAY, GRAVEL & SAND, GRAY
128	143	CLAY, GRAVEL & SAND, GRAY GREEN, SEEPAGE
143		CLAY WITH SAND SEAMS

16N/02W-05J01		Owner Name RITCHIE BROTHERS INC
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	15	CLAY & GRAVEL, BROWN
15	29	SAND, BROWN
29	190	CLAY, BLUE
190	192	COBBLES, RED, SOFT
192	202	SANDSTONE, RED
202	210	SANDSTONE, GRAY, WATER

16N/02W-05P01		Owner Name RITCHIE BROTHERS INC
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	21	GRAVEL, BROWN
21	72	CLAY, BLUE
72	83	CLAY, BROWN
83	95	SHALE, BROWN, HARD

16N/02W-05R01		Owner Name WEYERHAEUSER COMPANY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	14	CLAY & GRAVEL, BROWN
0	14	CLAY & GRAVEL, BROWN
14	16	GRAVEL, BROWN
14	16	GRAVEL, BROWN
16	38	GRAVEL, BROWN, CLAY BOUND
16	38	GRAVEL, BROWN, CLAY BOUND
38	138	CLAY, BLUE
38	138	CLAY, BLUE
138	160	CLAY (GRAY GREEN) & GRAVEL (SMALL)
138	160	CLAY (GRAY GREEN) & GRAVEL (SMALL)
160	195	SHALE, LIGHT LAVENDER
160	195	SHALE, LIGHT LAVENDER
195	290	SILTSTONE, GRAY, HARD
195	290	SILTSTONE, GRAY, HARD
290	305	SHALE, BLUE GRAY
290	305	SHALE, BLUE GRAY
305	330	SHALE, REDDISH BROWN, WATER
305	330	SHALE, REDDISH BROWN, WATER

16N/02W-06D03		Owner Name TOBY, PAT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	CLAY & GRAVEL, RED
10	25	CLAY, BROWN
25	30	CLAY, GRAY
30	45	CLAY, BROWN
45	70	SAND
70	100	SAND & GRAVEL (LIGHT)
100	140	CLAY, SANDY
140	160	SAND & GRAVEL (LIGHT)
160		GRAVEL, SATURATED

16N/02W-06F01		Owner Name BECKETT, SYD
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	9	TOPSOIL, SILTY
9	10	SAND, COARSE
10	28	SAND, BROWN, SILTY
28	37	BASALT, BLACK, SOFT
37	129	BASALT, BROWN, HARD (38-129')
129	140	BASALT & CLAY (LENSES)
140	203	CRATER LAKE ASH?, GRAY, FINE CUTTINGS
203	207	ASH, DAR GRAY BLACK FILM ON WATER
207	256	BASALT, BLACK
256	266	BASALT, GRAY, WATER 3.5 GPM

16N/02W-06K02		Owner Name HOAGE, BILL
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	SAND & CLAY
4	18	SAND CLAY & COBBLES
18	42	SAND, CEMENTED
42	47	SAND & CLAY
47	68	SAND (CEMENTED) & COBBLES
68	88	SAND & CLAY
88	104	SAND, VERY FINE, WATER
104	109	SAND, MEDIUM, WATER
109	109	SAND, FINE SILTY

16N/02W-06M03		Owner Name SHUE, DARROLL
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	TOPSOIL COBBLES & GRAVEL (SANDY)
10	20	CLAY, YELLOW
20	60	HARDPAN
60	120	CLAY & SILT, BLUE
160	160	GRAVEL & SAND, WATER

16N/02W-07B01		Owner Name ZUKOWSKI, FRANK
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	38	CLAY (YELLOW) & GRAVEL
38	49	SAND, WATER

16N/02W-07D01		Owner Name LERCH, DAN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	GRAVEL
20	59	CLAY, GRAY
59	65	SAND
65	98	CLAY & SAND, BROWN
98	66.5	BASALT

16N/02W-07L03 Owner Name YANDEL, MIKE

From	To	Description of Material
0	6	FILL DIRT.
6	13	CLAY, BROWN
13	55	CLAY, BLUE
55	70	SAND CLAY & SILT, BROWN
70	71	CLAY, BLUE
71	118	SAND & CLAY (BROWN)
118	121	CLAY & SAND, RED
121	127	HARDPAN, BROWN
127	130	SAND CLAY & GRAVEL

16N/02W-07Q02 Owner Name THOMPSON, DAVID

From	To	Description of Material
0	3	LOAM (SANDY) & TOPSOIL
3	22	HARDPAN
22	39	CLAY, BLUE GREEN, WITH SAND & GRAVEL
39	41	CLAY, BROWN
41	42.5	SAND & GRAVEL, SEEPAGE
42.5	57	CLAY, BROWN
57	58	SAND & GRAVEL
58	59.5	GRAVEL & SAND, WATER

16N/02W-08R02 Owner Name BALLMAN, ROBERT

From	To	Description of Material
0	8	GRAVEL & CLAY
8	12	SAND, BLUE
12	36	SAND, YELLOW
36	58	SAND & CLAY
58	119	GRAVEL, CEMENTED
119	127	GRAVEL (TIGHT) & BOULDERS, WATER

16N/02W-09B01 Owner Name RIEGER, RON

From	To	Description of Material
0	11	TOPSOIL WITH COBBLES
11	64	SCHIST, GRAY
64	68	SCHIST, BROWN, WATER
68	88	SCHIST, GRAY
88	122	SCHIST, DARK BROWN
122	130	SCHIST, LIGHT GRAY
130	155	SCHIST, LIGHT BROWN
155	175	SCHIST, LIGHT GRAY
175	185	SCHIST, LIGHT GRAY

16N/02W-09D01 Owner Name THORNILEY, STEVE

From	To	Description of Material
0	8	CLAY & GRAVEL, BROWN
8	150	SHALE, BLUE, COMPACTED
150	152	SHALE, GRAY, SOFT, FRACTURED, WATER
152	160	SHALE, BLUE, HARD

16N/02W-09N01 Owner Name WILLIAMSON, KIRSTEN

From	To	Description of Material
0	20	CLAY, YELLOW, WITH GRAVEL
20	29	CLAY, BLUE, WITH GRAVEL
29	55	CLAY, YELLOW, WITH GRAVEL
55	58	CLAY, BLUE
58	82	CLAY, BROWN
82	125	SHALE, BLUE
125	135	SANDSTONE, BLUE, WATER 1 GPM
135	400	SHALE, BLUE, WATER 2 GPM
400	440	ROCK, BLUE, SOFT, SHALEY

16N/02W-09R01 Owner Name SMITH, DALE

From	To	Description of Material
0	10	CLAY & GRAVEL, YELLOW
10	14	CLAY & GRAVEL, BLUE
14	80	SANDSTONE
80	162	SHALE, BLUE
162	167	SANDSTONE
167	440	SHALE, BLUE

16N/02W-10D01 Owner Name ASBACH, DONALD J.

From	To	Description of Material
0	20	CLAY & GRAVEL, YELLOW
20	60	CLAY, BLUE
60	420	SHALE, BLUE, FRACTURES

16N/02W-10G04 Owner Name GILMORE, JEFF

From	To	Description of Material
0	15	SAND (BROWN) & GRAVEL
15	40	SAND (BLUE GRAY) & GRAVEL (HARD, CEMENTED)
40	62	SAND (BLUE GRAY) & GRAVEL, LOOSE
62	62	SAND, BLUE GRAY, WITH ROCKS

16N/02W-10N02 Owner Name WHIPPLE, JANET

From	To	Description of Material
0	2	MUD (BROWN) & CLAY
2	20	CLAY (BROWN) & GRAVEL
20	58	GRAVEL, GRAY

16N/02W-10Q03 Owner Name BRUHN, DENNIS

From	To	Description of Material
0	3	TOPSOIL
3	17	GRAVEL BOULDERS & HARDPAN
17	42	PEA GRAVEL & SAND, BROWN, COMPACT
42	45	PEA GRAVEL & SAND, WATER
45	69	PEA GRAVEL & SAND, BROWN, COMPACT
69	75	GRAVEL & SAND, WATER

16N/02W-11K01 Owner Name WIENS, BLAIN

From	To	Description of Material
0	1	TOPSOIL
1	12	SAND (BROWN) & GRAVEL
12	15	CLAY (BROWN, SANDY) & GRAVEL
15	19	CLAY, BLUE, SANDY
19	77	SAND (GRAY) & GRAVEL, WATER

16N/02W-11L01 Owner Name SHAW, JAMES

From	To	Description of Material
0	10	SAND & GRAVEL, WITH CLAY
10	15	GRAVEL (SANDY) & BOULDERS
15	27	CLAY, SMALL GRAVEL
27	36	GRAVEL, SANDY SOME CLAY
36	55	SAND & PEA GRAVEL
55	63	SAND, GRAY, SOME GRAVEL

16N/02W-11N01 Owner Name CONROY, PAUL

From	To	Description of Material
0	30	CLAY & GRAVEL, BROWN
30	32	CLAY & GRAVEL, GRAY
32	38	CLAY, BLUE
38	46	CLAY, GRAY
46	50	CLAY & GRAVEL, GRAY
50	53	SAND & GRAVEL, BROWN
53	68	SAND & GRAVEL (MULTI-COLOR), WATER

16N/02W-11P02 Owner Name PINE MARTEN CONSTRUCTION

From	To	Description of Material
0	3	TOPSOIL
3	38	SAND & GRAVEL, CEMENTED
38	44	SAND & GRAVEL, BROWN
44	68	SAND & GRAVEL, CEMENTED
68	74	CLAY, BLUE, SANDY
74	83	SAND & GRAVEL, CEMENTED
83	100	SAND & GRAVEL, WATER

16N/02W-12N01 Owner Name MCCLINTOCK, CHUCK

From	To	Description of Material
0	5	CLAY, GRAVEL & SAND, BROWN

5	21	CLAY, GRAVEL, SAND & COBBLES
21	28	CLAY, SAND & GRAVEL
28	35	CLAY, GRAVEL & SAND, GRAY, COMPACT
35	93	GRAVEL, SAND & CLAY
93	95	GRAVEL, SAND & CLAY, SEEPAGE
95	99	GRAVEL, SAND & CLAY, GRAY
99	118	GRAVEL, SAND & CLAY, WATER
118	116	CLAY, GRAVEL & SAND

21	40	SAND GRAVEL & CLAY, GRAY
40	55	SAND & SHALE, BLUE GRAY
55	80	HARDPAN
80	85	SAND, BLUE, WET
85	90	CLAY & GRAVEL, WATER
90	96	GRAVEL, COARSE, WATER
96	98	SAND, BROWN, WATER
98		GRAVEL, COARSE, WATER

16N/02W-13F02

Owner Name COLE, STEVEN

From	To	Description of Material
0	2	TOPSOIL, BROWN, ROCKY
2	90	GRAVEL & SAND, BROWN, SILTY
90	102	GRAVEL, BROWN TO GRAY, SILTY
102	104	GRAVEL, GRAY, SILTY

16N/02W-14L01

Owner Name CONODY, CHUCK

From	To	Description of Material
0	8	GRAVEL & TOPSOIL, BROWN
8	18	SAND, BROWN, SILTY
18	29	SAND & GRAVEL, BROWN, SILTY
29	37	HARDPAN
37	55	GRAVEL & SILT, BROWN
55	72	SILTS, BROWN, COMPACTED HARD
72	83	GRAVEL, WATER
83	89	HARDPAN
89	107	GRAVEL, CLAY BOUND, WATER

16N/02W-13G01
DAVE)

Owner Name JEKELS RANCH INC (JEKEL,

From	To	Description of Material
0	2	TOPSOIL
2	9	SAND & GRAVEL, CLAY BOUND
9	23	HARDPAN
23	34	SAND & GRAVEL, BROWN
34	38	CLAY & GRAVEL, GRAY
38	44	SAND & GRAVEL, MOIST
44	49	SHALE, BROWN
49	54	SHALE, GRAY
54	180	SHALE, BROWN, HARD
180	185	SHALE, BROWN, FRACTURES
185	230	SHALE
230	235	SHALE, FRACTURES, WATER 10 GPM
235	250	SHALE
250	255	SHALE, FRACTURES, WATER 5 GPM
255	290	SHALE
290	295	SHALE, FRACTURES, WATER 5 GPM
295	304	SHALE

16N/02W-14L03

Owner Name FANNEL, ROBERT

From	To	Description of Material
0	18	CLAY & GRAVEL, BROWN
18	62	CLAY, BLUE
62	90	HARDPAN, CEMENTED
90	110	CLAY, GRAY
110	120	SAND & GRAVEL, BLUE, SATURATED

16N/02W-15B04

Owner Name PICKENS, BOB

From	To	Description of Material
0	12	SAND & GRAVEL, BROWN
12	32	SAND GRAVEL & CLAY, BROWN
32	47	SAND & GRAVEL, BROWN
47	53	SAND, BROWN
53	57	SAND & GRAVEL, GRAY

16N/02W-13K01

Owner Name BEND, ED

From	To	Description of Material
0	4	TOPSOIL, BROWN
4	18	CLAY, BROWN, WITH ROCKS
18	182	CLAY, GRAY, WATER
182	180	CLAY, GRAY

16N/02W-15G01

Owner Name HABEL, DON

From	To	Description of Material
0	14	CLAY SAND & GRAVEL, TAN
14	18	GRAVEL & CLAY, TAN
18	53	GRAVEL SAND & CLAY, BLUE
53	78	SAND GRAVEL & CLAY, GRAY

16N/02W-13P01

Owner Name HUNTER, KEN

From	To	Description of Material
0	4	TOPSOIL
4	12	HARDPAN
12	28	CLAY, GRAY
28	42	CLAY, GRAY WITH BROWN STREAKS
42	56	CLAY & GRAVEL, GRAY, HARD
56	66	CLAY & SAND, BROWN
66	73	SHALE, BROWN, HARD
73	97	SHALE, GRAY, HARD
97	163	CLAY & GRAVEL, GRAY, HARD
163	198	CLAY, GRAY, SOFT
198	200	SANDSTONE, GRAY

16N/02W-15K01

Owner Name PLEINES, ART

From	To	Description of Material
0	3	TOPSOIL, BROWN
3	12	HARDPAN, GRAY
12	20	SAND & GRAVEL, GRAY, COMPACT
20	32	HARDPAN, GRAY
32	62	GRAVEL, GRAY, COMPACT
52	70	SAND & GRAVEL, GRAY & BLUE, COMPACT
70	84	HARDPAN, GRAY
84	89	GRAVEL, WATER

16N/02W-14A01

Owner Name SEC LAND

From	To	Description of Material
0	5	FILL
5	15	GRAVEL SAND & CLAY
15	34	GRAVEL SAND & CLAY, LESS COMPACT
34	41	HARDPAN
41	59	CLAY GRAVEL & SAND, GRAY
59	64	CLAY SAND & GRAVEL, BROWNISH
64	77	HARDPAN
77	89	GRAVEL & CLAY
89	93	GRAVEL CLAY & SAND
93	94	GRAVEL & SAND

16N/02W-15Q01

Owner Name JOLLEY, RICH

From	To	Description of Material
0	5	GRAVEL & DIRT
5	10	GRAVEL SAND & CLAY, GRAY
10	20	GRAVEL, CEMENTED
20	40	GRAVEL, DRY
40	75	GRAVEL, CEMENTED
75	80	GRAVEL & SAND, WATER

16N/02W-14F01

Owner Name HITEKE, HOLMAN F.

From	To	Description of Material
0	5	CLAY & GRAVEL
5	21	SAND GRAVEL & CLAY, BROWN

16N/02W-16H01

Owner Name LARSON, GRAIG

From	To	Description of Material
0	1	TOPSOIL
1	22	CLAY, YELLOW
22	27	CLAY & GRAVEL, GRAY
27	45	CLAY, GRAY
45	162	SHALE, GRAY

<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	16	GRAVEL, TAN	12	38	SAND & GRAVEL, CEMENTED
16	28	SAND, CEMENTED	38	45	SAND & GRAVEL, LITTLE WATER
28	38	GRAVEL, MIXED	45	53	CLAY, GRAY
38	56	SAND, CEMENTED	53	56	SAND, GRAY, FINE
56	67	SAND & GRAVEL	56	88	GRAVEL & SAND (GRAY, FINE) WITH BROKEN ROCK
			88	95	SAND, BLACK, COARSE
			95	100	SAND, BLACK, FINE, SOME WOOD
			100	105	SAND & GRAVEL, COARSE
16N/02W-21D01 Owner Name BELL, WENDELL			16N/02W-24E01 Owner Name BYE, MIKE		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL	0	3	CLAY, BROWN
4	44	SAND (BROWN) & GRAVEL	3	15	CLAY & ROCK
44	87	SAND (GRAY) & GRAVEL	15	36	HARDPAN
			36	70	CLAY, GRAY
16N/02W-21G01 Owner Name BELL & JOLLEY CONSTRUCTION			16N/02W-24L01 Owner Name BARTON, HAROLD		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	64	SAND, BROWN	0	18	TOPSOIL, GRAVEL & BOULDERS
64	78	SAND & GRAVEL, LOOSE	18	49.4	GRAVEL & SAND, LOOSE, VERY RAPID RECOVERY
78	84	HARDPAN			
84	103	SAND & GRAVEL, GRAY, LOOSE			
103	118	HARDPAN			
118	140	SAND & GRAVEL, WATER			
16N/02W-21N01 Owner Name ALBRIGHT, DICK			16N/02W-24N01 Owner Name PETERSON, ROBERT		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL, DARK BROWN	0	52	SAND (BROWN, SILTY), GRAVEL & COBBLES
3	78	SAND & GRAVEL, GRAY WITH ROUND ROCK	52	54	CLAY (BROWN) & GRAVEL
			54	60	GRAVEL, GRAYISH BROWN, SILTY
			60	62	CLAY (GRAY, STICKY, SILTY) & GRAVEL
			62	64	SAND & GRAVEL, MOIST
			64	86	SAND & GRAVEL, SILTY, MOIST
			86	88	CLAY, BROWN, SANDY TRACE OF GRAVEL, WET
			88	90	SAND & GRAVEL, CEMENTED, SILTY, DRY
			90	104	SAND & GRAVEL, GRAY, SILTY, CEMENTED
16N/02W-21R03 Owner Name BELL			16N/02W-25E01 Owner Name AGNEW, S.J.		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	24	ROCKS (BROWN) & CLAY	0	10	BOULDERS
24	39	SAND & GRAVEL, GRAY	10	30	GRAVEL & BOULDERS, CEMENTED
39	46	SAND & GRAVEL, BLUE GRAY	30	38	GRAVEL, CEMENTED
46	82	SAND, BLUE	38	52	GRAVEL & SAND, SOME WATER
82	95	SAND & GRAVEL, BLUE	52	63	GRAVEL & SAND, CEMENTED
			63	80	GRAVEL & SAND, WATER
			80	86	GRAVEL & SAND, CEMENTED
16N/02W-22D05 Owner Name JOLLY, RICH			16N/02W-25G02 Owner Name MORRILL, ROSE		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	FILL DIRT	0	3	TOPSOIL, BLACK
3	12	SAND & GRAVEL, BROWN	3	13	GRAVEL & BOULDERS
12	45	SAND & GRAVEL, BLUE, SILTY	13	15	BOULDERS
45	95	SAND & GRAVEL, BLUE GRAY	15	58	SAND, GRAVEL & BOULDERS, BROWN, SILTY
95	115	SAND & GRAVEL, WATER (RED)			
115	128	SAND & GRAVEL, BLUE GRAY, WATER GRADUALLY BECOMING CLEAR TO 115 FEET			
16N/02W-22G01 Owner Name BELL - JOLLY CONSTRUCTION			16N/02W-25P01 Owner Name DOWDEN, MIKE		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	CLAY (BLACK) & GRAVEL (SANDY)	0	3	TOPSOIL
5	25	HARDPAN	3	12	GRAVEL & BOULDERS
25	40	CLAY (YELLOW) & GRAVEL	12	21	HARDPAN
40	80	HARDPAN	21	40	GRAVEL & BOULDERS, WATER
80	85	CLAY (BLUE) & GRAVEL			
85	100	GRAVEL & SAND, WATER			
16N/02W-22K01 Owner Name JOLLY, RICH			16N/02W-25R02 Owner Name CAMPBELL, LLOYD		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL, ROCKS	0	2	TOPSOIL, BLACK
1	20	GRAVEL & SAND, CEMENTED	2	53	SAND & GRAVEL, TAN
20	40	GRAVEL & SAND, CEMENTED			
40	60	GRAVEL & SAND, CEMENTED WITH ROCKS			
60	90	GRAVEL & SAND			
90	135	GRAVEL, CEMENTED			
135	141	GRAVEL & SAND, WATER			
16N/02W-22N01 Owner Name WHITEMAN, JAMES			16N/02W-27G01 Owner Name BUTLER, MARK		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	SAND & GRAVEL SOME COBBLESTONES	0	3	TOPSOIL, ROCKS
			3	22	ROCKS & GRAVEL
			22	43	GRAVEL
16N/02W-27H03 Owner Name HAASE, CHARLES			16N/02W-27H03 Owner Name HAASE, CHARLES		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	34	CLAY (RED) & SAND	0	34	CLAY (RED) & SAND
34	39	CLAY (BLUE) WITH STREAKS OF HARDPAN	34	39	CLAY (BLUE) WITH STREAKS OF HARDPAN

32	56	GRAVEL, COARSE, WATER	6	26	GRAVEL, TAN, SILTY, SANDY, COARSE WITH COBBLES & BOULDERS
16N/02W-30F02	Owner Name PERKINS, ERNEST		26	39	SAND, TAN, SILTY, GRAVELLY, MEDIUM COARSE, 3 INCHES WATER
<u>From</u>	<u>To</u>	<u>Description of Material</u>	39	68	SAND, TAN, MEDIUM WITH LARGE COBBLES & GRAVEL
0	2	TOPSOIL	68	82	GRAVEL, SANDY, MEDIUM TO COARSE (3 INCHES OR LESS) WITH COBBLES
2	33	CLAY (BLACK) & GRAVEL, VERY HARD	82	84	SAND, COARSE
33	39	GRAVEL & SAND, WATER	84	98	SAND, RED BROWN, GRAVELLY, COARSE (3/4 INCHES OR LESS)
39	50	GRAVEL & CLAY, HARD	98	103	SAND (RED BROWN, SILTY, MEDIUM, TIGHT) & GRAVEL WITH LAYERS OF CLAY BINDER (ORANGE & GRAY)
50	57	GRAVEL & SAND, WATER	103	113	GRAVEL, SANDY, COARSE (2 INCHES OR LESS)
16N/02W-30N01	Owner Name PAINTER, JEFF		113	122	CLAYSTONE, GRAY WITH LAYERS OF SHALE
<u>From</u>	<u>To</u>	<u>Description of Material</u>	16N/02W-31N01P3	Owner Name WASHINGTON STATE ECOLOGY	
0	5	SAND, BLACK, LOAMY	<u>From</u>	<u>To</u>	<u>Description of Material</u>
5	23	GRAVEL, BOULDERS & SAND	0	3	GRAVEL, DARK BROWN, SANDY, COARSE
23	32	BOULDERS, GRAVEL & HARDPAN	3	6	GRAVEL & COBBLES, BROWN, SANDY, COARSE
32	44	CLAY, GRAVEL & SAND, BROWN	6	26	GRAVEL, TAN, SILTY, SANDY, COARSE WITH COBBLES & BOULDERS
44	49	GRAVEL, CLAY & SAND, COMPACT	26	39	SAND, TAN, SILTY, GRAVELLY, MEDIUM COARSE, 3 INCHES WATER
49	52	CLAY, SAND & GRAVEL	39	68	SAND, TAN, MEDIUM WITH LARGE COBBLES & GRAVEL
52	73	CLAY, GRAVEL & SAND, SEEPAGE	68	82	GRAVEL, SANDY, MEDIUM TO COARSE (3 INCHES OR LESS) WITH COBBLES
73	78.1	GRAVEL & SAND, GRAY, WATER	82	84	SAND, COARSE
16N/02W-30R01	Owner Name MORRIS, ANDREW T.		84	98	SAND, RED BROWN, GRAVELLY, COARSE (3/4 INCHES OR LESS)
<u>From</u>	<u>To</u>	<u>Description of Material</u>	98	103	SAND (RED BROWN, SILTY, MEDIUM, TIGHT) & GRAVEL WITH LAYERS OF CLAY BINDER (ORANGE & GRAY)
0	6	TOPSOIL	103	113	GRAVEL, SANDY, COARSE (2 INCHES OR LESS)
6	20	HARDPAN	113	122	CLAYSTONE, GRAY WITH LAYERS OF SHALE
20	53	SAND & GRAVEL			
53	60	SAND & GRAVEL, LOOSE, WATER	16N/02W-31Q01	Owner Name PARKHURST, E.F.	
16N/02W-31B01	Owner Name WORKMAN, BOB		<u>From</u>	<u>To</u>	<u>Description of Material</u>
<u>From</u>	<u>To</u>	<u>Description of Material</u>	0	45	UNKNOWN WELL DRILLER STARTED THIS WELL
0	2	TOPSOIL (BLACK) & ROCKS	45	72	SAND & GRAVEL, SLIGHTLY CEMENTED, WATER
2	49	SAND & GRAVEL, TAN YELLOW, LIGHTLY CEMENTED, HARD	16N/02W-31SW1	Owner Name BANNICK	
16N/02W-31C01	Owner Name CULP		<u>From</u>	<u>To</u>	<u>Description of Material</u>
<u>From</u>	<u>To</u>	<u>Description of Material</u>	0	2	TOPSOIL, BLACK
0	5	TOP SOIL & GRAVEL	2	77	SAND & GRAVEL, GRAY
5	31	GRAVEL, BOULDERS & CLAY			
31	46	GRAVEL, SAND & CLAY			
46	60	GRAVEL & SAND (COARSE)			
16N/02W-31L01	Owner Name MAZE, H.B.				
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	5	TOPSOIL			
0	5	TOPSOIL			
5	25	GRAVEL			
5	25	GRAVEL			
25	35	HARDPAN			
25	35	HARDPAN			
35	66	SAND & GRAVEL			
35	66	SAND & GRAVEL			
16N/02W-31N01P1	Owner Name WASHINGTON STATE ECOLOGY		16N/02W-32A01	Owner Name AGNEW, JAY	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	GRAVEL, DARK BROWN, SANDY, COARSE	0	15	BOULDERS & GRAVEL
3	6	GRAVEL & COBBLES, BROWN, SANDY, COARSE	0	15	BOULDERS & GRAVEL
6	26	GRAVEL, TAN, SILTY, SANDY, COARSE WITH COBBLES & BOULDERS	15	29	SAND, BROWN
26	39	SAND, TAN, SILTY, GRAVELLY, MEDIUM COARSE, 3 INCHES WATER	15	29	SAND, BROWN
39	68	SAND, TAN, MEDIUM WITH LARGE COBBLES & GRAVEL	29	32	SAND & GRAVEL (LITTLE)
68	82	GRAVEL, SANDY, MEDIUM TO COARSE (3 INCHES OR LESS) WITH COBBLES	29	32	SAND & GRAVEL (LITTLE)
82	84	SAND, COARSE	32	48	GRAVEL, CEMENTED
84	98	SAND, RED BROWN, GRAVELLY, COARSE (3/4 INCHES OR LESS)	32	48	GRAVEL, CEMENTED
98	103	SAND (RED BROWN, SILTY, MEDIUM, TIGHT) & GRAVEL WITH LAYERS OF CLAY BINDER (ORANGE & GRAY)	48	51	SAND, WATER
103	113	GRAVEL, SANDY, COARSE (2 INCHES OR LESS)	48	51	SAND, WATER
113	122	CLAYSTONE, GRAY WITH LAYERS OF SHALE	51	64	SAND & GRAVEL (LITTLE)
			51	64	SAND & GRAVEL (LITTLE)
			64	78	SAND & GRAVEL, COARSE, WATER
			64	78	SAND & GRAVEL, COARSE, WATER
			78	81	GRAVEL & SAND, WATER
			78	81	GRAVEL & SAND, WATER
			81	83	SAND & GRAVEL (LITTLE)
			81	83	SAND & GRAVEL (LITTLE)
16N/02W-31N01P2	Owner Name WASHINGTON STATE ECOLOGY		16N/02W-32B01	Owner Name T-90 RANCH	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	GRAVEL, DARK BROWN, SANDY, COARSE	0	2	TOPSOIL & BOULDERS
3	6	GRAVEL & COBBLES, BROWN, SANDY, COARSE	2	33	GRAVEL & BOULDERS, CEMENTED

33	38	GRAVEL, CEMENTED
38	55	SAND & GRAVEL, CEMENTED, WATER
55	66	SAND & GRAVEL, WATER
66	85	SAND, WATER
85	129	SAND & GRAVEL, WATER

16N/02W-32E03		Owner Name SEAFARMS OF NORWAY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL (BLACK) & GRAVEL
2	28	GRAVEL & BOULDERS, BROWN, SOME CLAY
28	39	SAND & GRAVEL, WATER
39	43	SAND, GRAVEL & CLAY
43	48	SAND & GRAVEL
48	52	SAND, GRAVEL & CLAY
52	89	SAND & GRAVEL, WATER
89	89	SANDSTONE, GRAY

16N/02W-32F01		Owner Name THOMSEN, ROBERT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	TOPSOIL
6	19	CLAY, GRAVEL & BOULDERS
19	31	GRAVEL & CLAY
31	48	GRAVEL, SAND & CLAY, WATER
48	58	CLAY & GRAVEL, DIRTY
58	61	SAND & GRAVEL, SOME WATER
61	78	SAND, GRAVEL & CLAY
78	80	SAND (COARSE & FINE) & GRAVEL, WATER

16N/02W-32P01		Owner Name THOMISEN, ROBERT
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	10	GRAVEL (LOOSE) & BOULDERS (SMALL)
10	38	GRAVEL, CEMENTED
38	58	SAND & GRAVEL, WATER
58	70	GRAVEL & SAND, WASHED, FINE
70	75	GRAVEL, COARSE, WATER

16N/02W-32Q02		Owner Name WILLIAMS, ORAMELA
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	17	ROCKS & GRAVEL
17	45	SAND & GRAVEL
45	67	CLAY, BLUE

16N/02W-33E01		Owner Name AGNEW, S.J.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL (BLACK) & GRAVEL (LARGE)
3	20	CLAY & BOULDERS
20	32	HARDPAN
32	40	GRAVEL, SAND & CLAY, COARSE
40	43	SAND (COARSE) & GRAVEL (LOOSE)
43	58	SAND, GRAVEL & CLAY, COARSE
58	62	SAND & GRAVEL, MIXED
62	70	SAND & GRAVEL, SOME CLAY
70	73	SAND & GRAVEL, COARSE
73	75	SAND & GRAVEL, STREAKS OF CLAY
75	85	CLAY & GRAVEL

16N/02W-33L01		Owner Name WIENS, PERRY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL & COBBLES
3	26	CLAY, COBBLES & BOULDERS
26	31	GRAVEL, LOOSE, SEEPAGE
31	34	CLAY & GRAVEL
34	37	SAND & GRAVEL, SEEPAGE
37	46	CLAY & GRAVEL
46	55	SAND & GRAVEL, WATER
55	66	HARDPAN & GRAVEL
66	72	SAND & GRAVEL, WATER
72	72	CLAY, SAND & GRAVEL

16N/02W-33M03		Owner Name WEINS, JOHN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL, BLACK
1	20	GRAVEL, SAND & BOULDERS, TAN WITH LARGE
		HARD BOULDERS FROM 3 TO 20 FEET
20	59	SAND, GRAVEL & COBBLES, TAN

16N/02W-33N01		Owner Name HANSON, TODD
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	BOULDERS & COBBLES, TAN
12	17	TILL, BROWN
17	25	SAND & GRAVEL, BLUE, SILTY, SOFT
25	32	CLAY, BLUE, SANDY, SOFT
32	44	CLAY & ROCKS, BLUE, HARD, DRY
44	54	TILL, BLUE, VERY HARD
54	88	CLAY & ROCKS, BLUE, DRY
88	96	TILL, BLUE, VERY HARD
96	128	CLAY, MEDIUM, BLUE
128	138	SHALE (HARD) & SLATE (GRAY)
138	145	SHALE, BROWN, HARD

16N/02W-34B02		Owner Name HAMILTON, JIM
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, GRAVELLY
2	17	GRAVEL & SAND
17	33	GRAVEL & SAND (MORE)

16N/02W-34B03		Owner Name MESTRE, DE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	16	GRAVEL & BOULDERS
16	25	HARDPAN
25	33	GRAVEL, WATER
33	33	CLAY, GRAY

16N/02W-34D02		Owner Name WHARTON, SHERDY (EMERGENCY WELL)
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	31	SAND, GRAVEL & BOULDERS, CEMENTED
31	40	SAND & GRAVEL, WATER

16N/02W-34K01		Owner Name CAVNESS, OTIS H.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	30	HARDPAN
30	40	SAND & GRAVEL
40	60	SAND & GRAVEL, WATER
60	70	GRAVEL, WATER
70	75	SAND, WATER
75	80	GRAVEL, WATER

16N/02W-35F01		Owner Name PRESLOY, FRANK
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	12	GRAVEL & BOULDERS
12	25	HARDPAN
25	78	GRAVEL, WATER

16N/02W-36A01		Owner Name REYNOLDSON, DANIEL R.
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, BLACK
2	55	GRAVEL & BOULDERS, CEMENTED
55	58	GRAVEL, CEMENTED, WATER
58	63	GRAVEL, CEMENTED
63	72	GRAVEL & SAND, WATER

16N/02W-36D02		Owner Name ROBINSON, DAVE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	COBBLES & LOAM (BLACK)
2	44	COBBLES, SAND & CLAY, BROWN
44	46	GRAVEL & SAND, WATER
46	46	CLAY, GRAVEL & SAND, COMPACT

16N/02W-36Q03		Owner Name SAND STONE CONSTRUCTION
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	8	COBBLES & TOPSOIL
8	12	HARDPAN & SANDSTONE

12	38	ROCK & CLAY	0	2	TOPSOIL, COBBLES & BOULDERS
38	47	GRAVEL, PEA	2	25	CLAY, COBBLES & BOULDERS
			25	28	CLAY & GRAVEL
			28	38	CLAY & GRAVEL, LOOSE
16N/02W-36SE1	Owner Name HAMILTON, KELLY		38	39	BOULDERS
<u>From</u>	<u>To</u>	<u>Description of Material</u>	39	120	SAND
0	20	TOPSOIL, GRAVEL & BOULDERS	120	135	CLAY, GRAY
20	40	GRAVEL, WATER	135	161	SAND, WATER
			161	176	CLAY, GRAVEL & COBBLES
			176	232	CLAY
16N/03E-18N01	Owner Name REEDY, MARY JEAN		232	350	CLAY
<u>From</u>	<u>To</u>	<u>Description of Material</u>	350	352	SAND, WATER
0	2	TOPSOIL, SANDY	352	427	CLAY
2	11	SAND	427	450	CLAY, GRAY, COMPACTED
11	21	GRAVEL & BOULDERS	450	456	CLAY, FRACTURED
21	23	GRAVEL, SEEPAGE	456	459	SAND, WATER
23	33	CLAY, GRAVEL & BOULDERS			
33	53	GRAVEL & CLAY, WATER	16N/03E-19R01	Owner Name ORZEL, DANA	
53	65	CLAY, BLUE	<u>From</u>	<u>To</u>	<u>Description of Material</u>
65	71	HARDPAN	0	22	GRAVEL, CLAY, COBBLES & BOULDERS
71	76	CLAY, BROWN	22	30	GRAVEL & CLAY
76	80	SAND & GRAVEL (SOME)	30	50	GRAVEL & SAND, SILTY, LOOSE
80	85	SAND, COARSE, SOME GRAVEL, A LITTLE WATER	50	97	GRAVEL & CLAY, LOOSE
85	136	CLAY, GRAY	97	120	SAND & GRAVEL, SILTY, WATER
136	184	CLAY, BLUE	120	120	GRAVEL & CLAY
184	207	CLAY, GREEN			
207	218	CLAY, BROWN, SANDY			
218	235	CLAY, GRAY			
235	300	CLAY, SANDY			
			16N/03E-20L01D1	Owner Name GOLD, CARYL	
16N/03E-18N02	Owner Name HUNTER, KEN		<u>From</u>	<u>To</u>	<u>Description of Material</u>
<u>From</u>	<u>To</u>	<u>Description of Material</u>	0	8	SAND, LIGHT BROWN
0	3	TOPSOIL, BROWN	8	16	SAND, CLAY & GRAVEL
3	12	GRAVEL & BOULDERS	16	25	CLAY, SAND & GRAVEL, BROWN, SEEPAGE
12	42	HARDPAN	25	29	CLAY & SAND, BROWN, SOME GRAVEL
42	79	GRAVEL, WATER	29	30	CLAY, SAND & GRAVEL, BROWN
			30	64	CLAY, GRAVEL & SAND, BROWN; INTERMITTANT ZONES
16N/03E-19E01	Owner Name DEGLER, BOB		64	66	CLAY, GRAVEL & SAND, BROWN, COMPACT
<u>From</u>	<u>To</u>	<u>Description of Material</u>	66	72	CLAY, GREEN GRAY
0	4	LOAM, BROWN, SANDY	72	131	CLAY, SILT & SAND, BROWN
4	20	CLAY, SAND & GRAVEL	131	132	SAND, GRAVEL & SILT, SEEPAGE
20	25	CLAY, GRAY, STICKY	132	63	CLAY, BROWN
25	32	CLAY (GRAY) & GRAVEL			
32	37	CLAY (GREEN) & GRAVEL	16N/03E-20M01	Owner Name HAIGHT, JAMES	
37	55	CLAY, GRAY, SOME GRAVEL	<u>From</u>	<u>To</u>	<u>Description of Material</u>
55	93	SAND, GRAVEL, COBBLES & CLAY	0	6	TOPSOIL, BROWN
93	97	CLAY, GRAY	6	15	TOPSOIL, BROWN, BIG
97	114	SAND, GRAVEL & SILT	15	50	CLAY, BROWN, SANDY
114	340	CLAY, GRAY	50		GRAVEL, LARGE, WATER
340	343	SAND, WATER			
343	343	CLAY			
			16N/03E-26J01	Owner Name WANSCH, ANNE	
16N/03E-19H02	Owner Name MILLER, CAREY		<u>From</u>	<u>To</u>	<u>Description of Material</u>
<u>From</u>	<u>To</u>	<u>Description of Material</u>	0	18	COBBLES & SAND (MEDIUM)
0	3	LOAM (SILTY, SANDY) & GRAVEL	18	32	SAND, BROWN
3	8	SILT & GRAVEL, BROWN	32	70	CLAY, GRAY
8	29	GRAVEL, CLAY & COBBLES, BROWN	70	88	SAND & GRAVEL, WATER
29	37	GRAVEL, CLAY & COBBLES, BROWN			
37	65	SAND & SILT, BROWN	16N/03E-26K01	Owner Name KEESLER, ROBIN	
65	70	SAND, SILTY, SOME GRAVEL, WATER	<u>From</u>	<u>To</u>	<u>Description of Material</u>
70	70	SAND, BROWN	0	21	COBBLE & GRAVEL (MEDIUM)
			21	36	SAND, BROWN, MEDIUM
			36	71	CLAY, GRAY
			71	80	GRAVEL, SMALL AND MEDIUM, WATER
16N/03E-19K02	Owner Name WEGMAN, T. & BAUKEN, N.		16N/03E-28F01	Owner Name KISSNER, DAPHNE	
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	22	GRAVEL & SILT, BROWN	0	10	TOPSOIL
22	26	SAND & GRAVEL, BROWN, SILTY	10	45	SAND & GRAVEL
26	30	SAND & GRAVEL, BROWN, DAMP			
30	40	SAND & GRAVEL, GRAY, SILTY, WATER			
40	88	SAND (DARK GRAY, SILTY) & GRAVEL			
88	108	SILT (GRAY), CLAY & GRAVEL			
108	125	SILT (BROWN) & GRAVEL			
125	148	SILT (GRAY) & GRAVEL			
148	152	CLAY, GRAY			
152	278	CLAY, GRAY TO GREEN			
278	284	CLAY, GREEN, FRACTURED, WATER			
284	294	SAND, GRAY, FINE TO MEDIUM WITH WOOD CHIPS, WATER			
294	298	CLAY (GRAY GREEN) & GRAVEL (WHITE AND BLACK), WOOD CHIPSWATER			
298	298	CLAY, GRAY, WATER			
			16N/03E-28H01	Owner Name LISS, BRYAN (WELL 1)	
16N/03E-19L02	Owner Name LEDYARD, PEGGY		<u>From</u>	<u>To</u>	<u>Description of Material</u>
<u>From</u>	<u>To</u>	<u>Description of Material</u>	0	9	SAND
			9	21	CLAY, COBBLES & BOULDERS
			21	33	SAND & GRAVEL, SEEPAGE
			33	34	CLAY & GRAVEL
			16N/03E-28H02	Owner Name LISS, BRYAN (WELL 2)	
			<u>From</u>	<u>To</u>	<u>Description of Material</u>
			0	10	SAND, BROWN

10	18	GLAY, GRAVEL & COBBLES
18	20	GRAVEL & SAND (SILTY), SEEPAGE
20	24	CLAY & GRAVEL
24	30	SAND & GRAVEL, WATER
30	32	CLAY & GRAVEL, WATER

16N/03E-28H02D1 Owner Name LISS, BRYAN (WELL 3)

From	To	Description of Material
0	10	SAND, BROWN
10	18	GLAY, GRAVEL & COBBLES
18	20	GRAVEL & SAND (SILTY), SEEPAGE
20	24	CLAY & GRAVEL
24	30	SAND & GRAVEL, WATER
30	49	SAND & GRAVEL, LOOSE, WATER
49	53	CLAY & GRAVEL, BLUE

16N/03E-28H03 Owner Name JONES, BOB

From	To	Description of Material
0	1	TOPSOIL
1	8	CLAY & GRAVEL
8	20	CLAY, GRAVEL, COBBLES & BOULDERS
20	27	CLAY, GRAVEL & COBBLES
27	34	PEAT
34	42	SAND
42	75	CLAY, GRAY
75	90	CLAY, BROWN, SOME WOOD
90	170	CLAY, GRAY, STICKY
170	180	SAND, WATER

16N/03E-29E01 COVENA Owner Name NORTH PACIFIC CONFERENCE

From	To	Description of Material
0	18	SURFACE SEAL, BENTONITE
18	29	CLAY, COBBLES & BOULDERS
29	32	CLAY & GRAVEL
32	63	GRAVEL & SILT, LOOSE
63	80	CLAY & GRAVEL
80	120	GRAVEL & SILT, LOOSE
120	140	SAND (SILTY) & GRAVEL, SEEPAGE
140	147	SAND (SILTY) & GRAVEL, WATER
147	160	SAND, HEAVING
160	174	GRAVEL & SAND, WATER

16N/03E-29L01 Owner Name NORTH PACIFIC CONFERENCE COVENANT

From	To	Description of Material
0	18	SURFACE SEAL, BENTONITE
18	20	CLAY, SAND, COBBLES & GRAVEL
20	33	GRAVEL & SILT, LOOSE
33	42	SAND, SILTY
42	71	GRAVEL & SILT, LOOSE
71	80	SAND, CLAY & GRAVEL, SILTY
80	100	GRAVEL, SAND & SILT, LOOSE
100	120	SAND & GRAVEL, SILTY, WATER 40 GPM
120	133	SAND & GRAVEL, SILTY, WATER 60 GPM

16N/03E-30D02D1 Owner Name WOLF, AUDRY

From	To	Description of Material
0	40	ROCKS & BOULDERS
40	80	SAND, BROWN, DRY
80	90	CLAY, GRAY
90	100	TILL, GRAY
100	120	CLAY, GRAY
120	130	TILL, GRAY
130	140	CLAY, GRAY
140	150	TILL, GRAY
150	167	CLAY, GRAY
167	200	TILL, GRAY
200	217	TILL, BROWN, SANDY
217	220	TILL, GRAY
220	301	CLAY, GRAY
301	365	CLAY, BROWN
365	440	CLAY, GRAY
440	443	SAND (GRAY BLACK) & CLAY (GRAY)
443	450	SHALE, GRAY
450	455	SAND, REDDISH BROWN, WITH WOOD
455	465	SAND, GRAY

16N/03E-30H01 Owner Name TISSELL, JOHN

From	To	Description of Material
0	5	SILT (SANDY) & GRAVEL (SMALL)
5	10	SAND, FINE TO MEDIUM
10	20	SILT (SANDY) & GRAVEL (SMALL)
20	30	GRAVEL (SMALL TO MEDIUM) & SAND (COARSE)
30	38	GRAVEL (SMALL) & SAND (COARSE)
38	68	GRAVEL (SMALL) & SAND (FINE)
68	69	BOULDER
69	70	SAND (MEDIUM) & GRAVEL (SMALL)
70	125	SAND, FINE
125	140	SAND, FINE, DAMP
140	210	SAND, WET
210	212	GRAVEL, SMALL
212	218	SAND, FINE
218	220	GRAVEL (SMALL) & SAND (COARSE)
220	220	GRAVEL (SMALL) & CLAY (SILTY)

16N/03E-30M01 Owner Name TRENA, BRADLEY

From	To	Description of Material
0	10	TOPSOIL, SAND & GRAVEL
10	20	SAND (SILTY) & CLAY
20	34	SAND, BROWN
34	37	CLAY & GRAVEL
37	43	CLAY, GRAY
43	72	CLAY (GRAY) & GRAVEL
72	240	CLAY, GRAY BLUE
240	241	SAND, SEEPAGE
241	248	CLAY

16N/03E-30M01D1 Owner Name TRENA, BRADLEY

From	To	Description of Material
0	10	TOPSOIL, SAND & GRAVEL
10	20	SAND (SILTY) & CLAY
20	34	SAND, BROWN
34	37	CLAY & GRAVEL
37	43	CLAY, GRAY
43	72	CLAY (GRAY) & GRAVEL
72	240	CLAY, GRAY BLUE
240	241	SAND, SEEPAGE
241	248	CLAY
248	272	CLAY, GRAY
272	280	CLAY, BROWN
280	292	CLAY, GRAY
292	304	CLAY, BROWN
304	340	CLAY, GRAY
340	345	CLAY, GRAY, WATER

16N/03E-30Q04 Owner Name BOULET, CLAUDE

From	To	Description of Material
0	2	TOPSOIL
2	21	SAND (BROWN, SILTY) & GRAVEL (SMALL)
21	42	GRAVEL, SMALL TO MEDIUM, ANGULAR TO ROUND
42	85	SAND, BROWN, MEDIUM COARSE
85	95	SAND, BROWN, DAMP
95	125	SAND, BROWN, MEDIUM
125	132	SAND, GRAY, MEDIUM
132	166	SAND, GRAY, SILTY, DRY
166	185	SAND, GRAY, MEDIUM
185	190	SAND (SILTY) & GRAVEL (SMALL)
190	195	GRAVEL, SMALL TO MEDIUM
195	203	SILT (GRAY) & GRAVEL (SMALL)
203	208	GRAVEL, MULTI COLORED, SMALL
208	232	GRAVEL, SMALL
232	245	GRAVEL, SMALL, BROKEN
245	259	GRAVEL, MEDIUM TO LARGE, WATER

16N/03E-31B02 Owner Name MCGOLDRICK, BRIAN

From	To	Description of Material
0	30	SAND & GRAVEL, BROWN, DRY
30	52	GRAVEL, ANGULAR, DRY
52	78	SAND, BROWN, DAMP
78	100	SAND, BROWN, SILTY, LITTLE WATER
10	118	SAND, GRAY, SILTY, LITTLE WATER
118	210	SAND, GRAY, SILTY, HEAVING
210	219	SAND & CLAY, GRAY, SOME WOOD CHIPS
219	225	GRAVEL, SANDY
225	232	GRAVEL, CLEANER, SOME SAND

16N/03E-31C01 Owner Name SCHMIER, CYNTHIA

From	To	Description of Material
0	2	TOPSOIL
2	4	HARDPAN & GRAVEL

4	17	GRAVEL, SAND & SILT
17	36	SILT & SAND, SEEPAGE
36	60	SAND, SILTY
60	95	SAND & SILT
95	109	SAND, SILTY
109	117	SAND (COARSE) & GRAVEL, WATER
117	117	SAND, FINE, WATER

16N/03E-31M02

Owner Name MILLER, CHESTER N.

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	7	SAND & GRAVEL
7	14	SAND
14	16	CLAY & SAND
16	18	SAND & GRAVEL, SEEPAGE
18	24	CLAY, BOULDERS & GRAVEL
24	52	CLAY, DARK GRAY
52	65	CLAY, GREENISH, STICKY
65	68	CLAY, PEAT & WOOD
68	86	CLAY, GRAY, STICKY
86	148	CLAY, BROWN, STICKY
148	184	CLAY, GRAY, STICKY
184	187	CLAY, GRAY, SILTY
187	205	CLAY, BLUE

16N/03E-35R01

Owner Name SORTOR, JEFF

From	To	Description of Material
0	30	GRAVEL, SAND, CLAY & BOULDERS, BROWN
30	34	GRAVEL, SAND & CLAY, SEEPAGE
34	38	CLAY, SAND & GRAVEL, COMPACT
38	43	CLAY, GRAVEL & SAND, SEEPAGE
43	49	CLAY, GRAVEL & SAND, COMPACT
49	68	CLAY, SAND & GRAVEL, LESS COMPACT
68	84	SAND, CLAY & GRAVEL, INTERMITTENT WATER
84	90	SAND & GRAVEL, WATER

16N/03W-01D01

Owner Name HEAY, ADA

From	To	Description of Material
0	5	TOPSOIL
5	6	HARDPAN
6	26	SAND & GRAVEL
26	36	HARDPAN
36	44	GRAVEL
44	47	HARDPAN
47	68	GRAVEL

16N/03W-01H01

Owner Name MORGAN, DEL R.

From	To	Description of Material
0	6	TOPSOIL
6	82	SAND (FINE) & CLAY (LIGHT BROWN)
82	124	SAND, BLACK, FINE, WATER
124	147	CLAY, BLACK
147	175	SAND, SOME IRON, WATER
175	189	CLAY & GRAVEL, BROWN, PERMEABLE
189	206	CLAY (BLUE) & SAND, PERMEABLE
206	226	CLAY, BLUE, IMPERMEABLE
226		GRAVEL

16N/03W-01J01

Owner Name JENKINS, HERBERT

From	To	Description of Material
0	13	CLAY & SAND
13	39	GRAVEL & SAND
39	46	GRAVEL & SAND, FINE
46	53	SAND & GRAVEL
53	55	SHALE, BROWN
55	82	CLAY, SANDY
82	86	SAND & SILT
86	95	GRAVEL & SAND
95	98	SAND
98	101	GRAVEL & SAND
101	103	SAND
103	112	GRAVEL & SAND
112	131	GRAVEL & BOULDERS
131	135	CLAY & GRAVEL

16N/03W-01P03

Owner Name KANYON, ELLEN

From	To	Description of Material
0	19	LOAM, SANDY, CEMENTED, COBBLES
19	38	SAND, CEMENTED
38	53	SAND, SILTY
53	62	CLAY, GRAY
62	71	CLAY, BROWN

71	87	CLAY, GRAY
87	90	CLAY, BROWN
90	95	SAND, DARK, WATER

16N/03W-02D01

Owner Name MORGAN, DEL

From	To	Description of Material
0	2	TOPSOIL
2	24	GRAVEL
24	31	HARDPAN, CLAY & GRAVEL
31	57	GRAVEL, WATER
57	63	GRAVEL, SAND & CLAY
63	76	GRAVEL
76	77	HARDPAN, GRAVEL
77	82	SAND
82	86	GRAVEL
86	87	GRAVEL & CLAY
87	102	GRAVEL
102	104	GRAVEL & CLAY
104	114	HARDPAN, GRAVEL & CLAY
114	118	GRAVEL, LITTLE ROCKS SAME SIZE AS TOP OF GROUND

16N/03W-02G01

Owner Name HAMAN, WILLIAM

From	To	Description of Material
0	1	TOPSOIL
1	17	CLAY
17	23	SAND, HEAVING
23	56	SAND & GRAVEL, SEEPAGE
56	61	CLAY, SILT & GRAVEL
61	98	SAND & GRAVEL

16N/03W-02J02D1

Owner Name THOMPSON, LEON

From	To	Description of Material
0	40	NO RECORD OF ORIGINAL WELL
40	48	SAND & GRAVEL, SOME SILT
48	103	SAND & GRAVEL TO 1 INCH
103	111	SAND & GRAVEL, CEMENTED
111	118	GRAVEL, PEA

16N/03W-02M02

Owner Name TIEDE, KEITH

From	To	Description of Material
0	2	CLAY (BROWN) & GRAVEL
2	94	CLAY (BROWN), GRAVEL & HARDPAN
94	110	GRAVEL, WATER

16N/03W-03B01

Owner Name BANNING, TIM

From	To	Description of Material
0	2	TOPSOIL WITH COBBLES
2	9	SAND, CLAY & GRAVEL
9	80	SAND (CEMENTED) & GRAVEL
80	90	SAND & CLAY, GRAY
90	124	GRAVEL, CEMENTED
124	131	SAND & GRAVEL, WATER
131	131	SAND & CLAY

16N/03W-03E01

Owner Name RAYTON, TOM

From	To	Description of Material
0	55	GRAVEL, COBBLES & BOULDERS
55	79	SAND & GRAVEL, WATER

16N/03W-03G01

Owner Name HOLCOMB, DAVE

From	To	Description of Material
0	2	SAND (COMPACT) & GRAVEL, SOIL
2	7	GRAVEL, SAND & CLAY, TAN
7	30	SAND, GRAVEL & CLAY, TAN, CEMENTED
30	98	SAND & GRAVEL, GRAY, CEMENTED
98	107	SAND & GRAVEL
107	115	SAND & GRAVEL, WATER
115	119	GRAVEL, WATER

16N/03W-03H01

Owner Name AUKERMAN, ROBERT & SUSAN

From	To	Description of Material
0	25	GRAVEL, BROWN WITH TOPSOIL

25	95	SAND & GRAVEL, BROWN, DRY
95	105	SAND & GRAVEL, WATER
105	111	SAND, BROWN, SILTY, WATER
111	132	SAND & GRAVEL, WATER

16N/03W-08K01		Owner Name TAYLOR, ELMORE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	118	GRAVEL

16N/03W-04L01		Owner Name FINLEY, JAMES
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	HARDPAN
10	18	SHALE, HARD AND SOFT
18	55	SHALE, HARD ROCK

16N/03W-09B02		Owner Name PAYNE, GARY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	7	SAND & GRAVEL, DARK BROWN
7	32	CLAY, SAND & GRAVEL, BROWN
32	41	GRAVEL, GRAY, CLAY BOUND
41	52	BASALT, BROWN, BROKEN
52	120	BASALT, BLACK, BROKEN
120	155	BASALT, BROWN, BROKEN, WATER
155	158	CLAY, GRAY, HARD
158	164	BASALT, BLACK, HARD

16N/03W-04Q01		Owner Name KRUEGEL, ED
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	23	HARDPAN
23	57	CLAY, SAND & GRAVEL
57	72	CLAY (HARD), SAND & GRAVEL, BLUE
72	90	BASALT, SOFT SPOTS
90	130	CLAY (HARD) & BASALT
130		BASALT

16N/03W-09B05		Owner Name HOPKINS, BILL
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	TOPSOIL & GRAVEL, SANDY
5	40	HARDPAN
40	65	GRAVEL, SAND & CLAY
65	70	CLAY & GRAVEL MIXED
70	460	BASALT, BLUE, TRACE WATER

16N/03W-04Q02		Owner Name HERRIGSTAD, JOANNA
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	32	GRAVEL & SAND, DRY
32	35	CLAY, BROWN, SANDY, WET
35	49	GRAVEL & SAND, WATER
49	47	BASALT, WATER

16N/03W-09C01		Owner Name KELLEY, SHARON
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	20	SAND & GRAVEL, REDDISH, SILTY
20	60	SAND & GRAVEL, COARSE
60	68	CLAY & GRAVEL, GRAY
68	127	SAND & GRAVEL, COARSE
127	230	SHALE, GRAY
230	240	BASALT, BLACK

16N/03W-04SE1D1		Owner Name CARPENTER, MICHAEL R. OR KAREN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	40	ORIGINAL WELL LOG NOT AVAILABLE
40	52	SAND, CLAY & GRAVEL
52	53	GRAVEL, CLAY & HARDPAN
53	60	GRAVEL
60	80	CLAY, SANDY
80	92	SHALE, GREEN
92	105	BASALT

16N/03W-10A01		Owner Name JACKSON, BOB
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	31	GRAVEL, SILTY, DRY
31	40	SAND, BROWN, SILTY, DRY
40	45	SAND & GRAVEL, BROWN, SILTY, WATER
45	52	SAND, GRAY, SILTY, COMPACTED, DRY
52	64	SAND & GRAVEL, GRAY, COMPACTED
64	84	GRAVEL, LOOSE, DRY
84	93	SAND, CLAY BOUND
93	104	GRAVEL
104	136	GRAVEL (LARGE), CLAY BOUND, WATER
136	138	GRAVEL, LARGE, WATER

16N/03W-05P01		Owner Name JONES, MIKE
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	12	CLAY
12	13	HARDPAN
13	26	LOAM, SANDY

16N/03W-10B01		Owner Name KLOOZ, RICHARD
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	22	GRAVEL, MIXED
22	24	SAND
24	35	SAND & GRAVEL
35	40	SAND, CEMENTED
40	55	SAND & GRAVEL, CEMENTED
55	75	SILT, FINE
75	85	GRAVEL, CEMENTED
85	99	SILT, SOFT
99	112	SAND, CEMENTED
112	115	GRAVEL, WATER

16N/03W-07N01		Owner Name LEE, TOM
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	8	LOAM, SANDY
8	80	SAND, FINE
80	85	SAND, COARSE, WATER

16N/03W-07Q01		Owner Name ANGONE, JACK
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	13	CLAY, DARK RED, HARD
13	47	CLAY (LIGHT BROWN) & GRAVEL (FINE)
47	94	CLAY & SAND, LIGHT BROWN, SOFT
94	96	CLAY, LIGHT BROWN, SANDY, HARD
96	150	SANDSTONE, DARK BLUE, HARD WITH SHELLS
150	179	SILTSTONE, DARK BLUE, HARD
179	184	SANDSTONE, DARK BLUE
184	189	SANDSTONE, DARK BLUE, SOFT
189	222	SANDSTONE, DARK BLUE WITH BLACK SPECKS, SOFT , SOUPY, WATER AT 198 FEET 4 GPM
222	240	CLAY, DARK BROWN, SANDY, WITH BURNED WOOD
240	280	CLAY, LIGHT BLUE, SOFT WITH FINE GRIT
280	310	SHALE, BLUE WITH SOME CLAM SHELLS
310	348	SANDSTONE, BLUE, COARSE, HARD WITH SOME GRAVEL AND CLAM SHELLS, WATER

16N/03W-10C01		Owner Name PAYNE, DOROTHY
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	32	GRAVEL, ROCKS
32	38	SILT
38	50	GRAVEL, ROCKS
50	65	GRAVEL, ROCKS & BOULDERS
65	89	GRAVEL, ROCKS
89	95	SAND & SILT
95	124	GRAVEL & SAND, ROCKS

16N/03W-07R01		Owner Name	HELTERMORE, VERNE
<u>From</u>	<u>To</u>	<u>Description of Material</u>	
0	3	TOPSOIL	
3	15	GRAVEL	
15	110	HARDPAN	
110	120	GRAVEL, WATER	

16N/03W-10J01		Owner Name PALMER, STEVE & MOSES, LYNN
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	LOAM (SANDY) & GRAVEL, BLACK
3	21	CLAY, GRAVEL & SAND, BROWN
21	27	CLAY & GRAVEL (SMALL TO MEDIUM), YELLOW
		BROWN, COMPACTED
27	52	CLAY, GRAVEL & SAND, GRAY, EXTREMELY
		COMPACTED

52	76	CLAY, SAND & GRAVEL, BROWN
76	87	SILT, SAND & GRAVEL, BROWN
87	92	SAND & GRAVEL, GRAY BROWN, WATER 10 FEET AT 87 FEET
92	101	SAND, CLAY & GRAVEL, SEEPAGE
101	107	SAND & GRAVEL, HEAVING
107	117	GRAVEL & SAND, HEAVING

16N/03W-10N01

Owner Name BAKER, DAN

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	LOAM, SANDY WITH SMALL ROCKS
1	4	SAND WITH LARGER ROCKS
4	34	SAND & GRAVEL, COMPACTED
34	70	HARDPAN, GRAY
70	100	SAND & CLAY, BROWN
100	110	HARDPAN, BROWN
110	119	SAND & GRAVEL, WATER

16N/03W-11D01

Owner Name MAY, STEVE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	CLAY, BROWN, SANDY WITH TOPSOIL
1	7	SAND, BROWN WITH COBBLES (SMALL) AND CLAY
7	21	SAND, COMPACTED WITH COBBLES
21	84	HARDPAN, BROWN TO GRAY
84	110	SAND, GRAY, COMPACTED
110		SAND & GRAVEL, WATER

16N/03W-11N01

Owner Name MILES, DORTHY & ROSE, JIM

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	TOPSOIL
12	30	CLAY, ROCK
30	52	CLAY, ROCK & GRAVEL
52	58	GRAVEL
58	60	HARDPAN, SANDSTONE
60	92	GRAVEL & CLAY
92	94	SAND & SILT
94	96	GRAVEL, PEA
96	109	GRAVEL (PEA) & SAND

16N/03W-11P02

Owner Name IBISCO SALMON FARMS

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	32	GRAVEL & CLAY (YELLOW)
32	42	GRAVEL, LOOSE, WATER
42	52	SAND, GRAY
52	63	GRAVEL & SAND, WATER
63	67	SAND WITH CLAY BINDER
67	74	CLAY, BLUE
74	190	SHALE, BLUE
190	194	ROCK, GRAY, MEDIUM
194	200	SHALE, BLUE

16N/03W-11Q01

Owner Name MURPHY, PAT

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	14	GRAVEL
14	50	CLAY, SAND & GRAVEL
50	52	GRAVEL & SAND, WATER
52	59	CLAY (GRAY) & SAND
59	65	SAND, WATER
65	67	GRAVEL, PEA
67	68	GRAVEL, COARSE

16N/03W-12B01

Owner Name WILLIAMS, BUD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	CLAY, BROWN
5	20	CLAY, BROWN SOME GRAVEL
20	28	LOAM, SANDY
28	34	HARDPAN, LIGHT BROWN, HARD
34	40	CLAY, BROWN, SANDY, SOFT
40	45	CLAY, BLUE
45	53	SAND, VERY FINE, WATER
53	60	CLAY, BLUE
60	67	CLAY (BROWN) & SAND (VERY FINE) WITH WOOD
67	72	CLAY, GRAY, MEDIUM, SANDY
72	73	SAND, GRAY, MEDIUM, WATER
73	84	CLAY (GRAY, FINE) & GRAVEL (PEA), MEDIUM

16N/03W-12D01

Owner Name CRISMAN, R.C.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL

2	18	GRAVEL, SAND & CLAY
18	33	GRAVEL & CLAY, SOME WATER
33	45	CLAY, SOME WATER
45	48	GRAVEL, WATER 3 TO 4 GPM
48	52	SAND & CLAY, SOME WATER
52	60	PEAT, WET
60	70	SAND, TILL & CLAY
70	76	PEAT, DRY
76	82	SAND, SILTY, TIGHT, GLACIAL
82	90	GRAVEL, CEMENTED, SOME WATER
90	110	GRAVEL, WATER

16N/03W-12F01

Owner Name WETTIG, RICK

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	3	TOPSOIL
3	5	BOULDER
5	17	HARDPAN
17	29	CLAY (BLUE) & GRAVEL
29	39	CLAY (YELLOW) & GRAVEL
39	67	CLAY, YELLOW, SANDY
67	69	CLAY (YELLOW, SANDY) & GRAVEL
69	76	CLAY, YELLOW, SANDY
76	79	SAND, FINE, WATER
79	92	CLAY, YELLOW, SANDY
92	96	CLAY, BROWN
96	110	CLAY, BLUE, SANDY
110	132	CLAY, BROWN, SANDY
132	140	CLAY, DARK BROWN, WOOD
140	150	GRAVEL, WATER

16N/03W-12J01

Owner Name MULLINS, LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	20	CLAY (YELLOW & BROWN) & GRAVEL
20	40	CLAY (YELLOW & BROWN) & GRAVEL
40	80	CLAY (BLUE) & SILT
80	140	CLAY, BROWN
140	160	SAND, BROWN, WATER
160	180	SAND & GRAVEL, BROWN, WATER

16N/03W-12P01

Owner Name STULL, ROBERT E. JR

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	28	HARDPAN
28	46	SAND & GRAVEL, GRAY
46	66	SAND, GRAY
66	122	CLAY, BROWN, SANDY
122	124	CLAY, BLUE
124	140	SAND & GRAVEL (LARGE)

16N/03W-14B01

Owner Name CAPITOL CITY GUN CLUB

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	6	FILL, CLAY, GRAVEL & SAND, BROWN, LOOSE
6	31	CLAY, GRAVEL & SAND, BROWN
31	63	CLAY, SAND & GRAVEL, GRAY, LESS COMPACT
63	103	CLAY, GRAVEL & SAND, BROWN, COMPACT
103	112	SAND, GRAVEL & CLAY, BROWN, LESS COMPACT, SEEPAGE
112	136	CLAY, GRAVEL & SAND, BROWN, COMPACT
136	149	SAND, CLAY & GRAVEL, GRAY, SEEPAGE
149	164	SAND & GRAVEL, WATER

16N/03W-14F01

Owner Name EISENZIMMER, W.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	TOPSOIL
4	32	SAND & GRAVEL, BROWN, DRY
32	40	GRAVEL & SAND, BLUE GRAY, WATER

16N/03W-15D03

Owner Name RIDGEUG, MIKE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	30	GRAVEL
30	50	HARDPAN
50	60	CLAY
60	104	HARDPAN
104	106	GRAVEL

16N/03W-15F01

Owner Name BOYD, LYLE
From To Description of Material
 0 80 SAND & GRAVEL

0 25
 25 38
 38 75
 75 120

CLAY, BROWN
 SANDSTONE, BLUE, SOFT
 SANDSTONE, BLUE, MEDIUM, HARD
 SANDSTONE, BLUE, HARD

16N/03W-15H01

Owner Name FOX, LARRY
From To Description of Material
 0 2 TOPSOIL
 2 28 GRAVEL & CLAY (YELLOW)
 28 42 GRAVEL, SAND & CLAY
 42 47 GRAVEL, PEA
 47 55 SAND
 55 57 CLAY, YELLOW
 57 79 ROCK, GRAVEL & SAND

16N/03W-19R01

From To Description of Material
 0 1 TOPSOIL
 1 5 CLAY & GRAVEL
 5 26 HARDPAN
 26 38 GRAVEL
 38 60 GRAVEL, SATURATED

Owner Name NYSTUEN, ERIK B.

16N/03W-15M01

Owner Name HAMA, HOWARD
From To Description of Material
 0 2 TOPSOIL, BLACK
 2 38 SAND & GRAVEL (SMALL)
 38 47 SAND
 47 98 SAND & GRAVEL (SMALL)

16N/03W-20D01

From To Description of Material
 0 2 TOPSOIL & SAND
 2 15 SAND
 15 21 SAND & CLAY
 21 22 SAND & CLAY, SEEPAGE
 22 36 HARDPAN & BOULDERS
 36 40 GRAVEL, WATER

Owner Name KNOWLES, FRANK

16N/03W-16K01

Owner Name WEYERHAEUSER COMPANY
From To Description of Material
 0 27 SAND
 27 61 SAND & GRAVEL
 60 78 SAND & GRAVEL, COARSE

16N/03W-20F01

From To Description of Material
 0 2 TOPSOIL
 2 45 CLAY (YELLOW) & GRAVEL
 45 90 SHALE
 90 100 SHALE, WATER
 100 196 ROCK

Owner Name VADALA, JOSEPH

16N/03W-16L01

Owner Name PALMER, C.R.
From To Description of Material
 0 23 TOPSOIL, SANDY
 23 35 GRAVEL & CLAY
 35 56 SAND, GRAVEL & CLAY
 56 98 GRAVEL, COARSE, WATER

16N/03W-20L01

From To Description of Material
 0 8 SAND, LIGHT BROWN
 8 16 SAND, CLAY & GRAVEL, LIGHT BROWN,
 COMPACTED
 16 25 CLAY, SAND & GRAVEL, BROWN, SEEPAGE
 25 29 CLAY, BROWN WITH SOME GRAVEL AND SAND
 29 29 CLAY, SAND & GRAVEL

Owner Name GOLD, CARYL

16N/03W-16Q01

Owner Name HEMBRY, BILL
From To Description of Material
 0 6 TOPSOIL
 6 20 GRAVEL
 20 37 SAND
 37 46 SAND, CEMENTED
 46 53 SAND
 53 59 GRAVEL

16N/03W-20M01

From To Description of Material
 0 3 TOPSOIL, CLAY
 3 5 ROCK
 5 12 CLAY & GRAVEL
 12 58 ROCK
 58 71 MUD, BLUE
 71 135 ROCK
 135 137 SHALE, MUD
 137 200 ROCK
 200 213 SAND, FINE

Owner Name JOHNSTON, H.C.

16N/03W-16R01

Owner Name WEYERHAEUSER COMPANY
 (WELL 5)
From To Description of Material
 0 5 TOPSOIL
 5 10 GRAVEL, BROWN, CLAY BOUND
 10 32 SAND & GRAVEL, BROWN YELLOW, CLAY BOUND
 32 45 SAND, BROWN, SILTY WITH SOME GRAVEL
 45 125 SAND & GRAVEL, BROWN, TO 8 INCHES WATER
 125 125 SILTSTONE, GRAY

16N/03W-21F01

From To Description of Material
 0 18 SURFACE SEAL, BENTONITE
 18 27 CLAY & GRAVEL, BROWN
 27 50 GRAVEL & SAND
 50 60 GRAVEL & COBBLES, SOME SAND
 60 72 GRAVEL, SOME SAND
 72 78 SAND & GRAVEL
 78 82 SAND & GRAVEL, WATER

Owner Name BLACK RIVER RANCH

16N/03W-16SE1D1

Owner Name HEMBRY, BILL
From To Description of Material
 0 30 ORIGINAL WELL NOT AVAILABLE
 30 55 SAND
 55 57 GRAVEL, ROCKS

16N/03W-17R01

Owner Name CONKLIN, VANCE
From To Description of Material
 0 3 TOPSOIL
 3 42 CLAY, YELLOW
 42 262 BASALT

16N/03W-24L01

From To Description of Material
 0 1 TOPSOIL (BLACK) & ROCKS
 1 66 SAND & GRAVEL, TAN YELLOW, LOOSE, WATER
 BELOW 37 FEET

Owner Name WOOD, JERRY

16N/03W-17SW1

Owner Name BOE, CRAIG
From To Description of Material
 0 32 CLAY, BROWN
 32 190 SANDSTONE, BLUE, WATER 6GPM AT 190 FEET
 190 208 BASALT, WATER 60 GPM AT 210 FEET

16N/03W-27B01

From To Description of Material
 0 2 TOPSOIL
 2 12 GRAVEL
 12 65 HARDPAN
 65 87 GRAVEL & SAND, WATER

Owner Name BANICK, JESSIE

16N/03W-19N01

Owner Name NORTH FORK TIMBER
From To Description of Material

87	91	GRAVEL, WATER	57	69	ROCK & GRAVEL, PEA
16N/03W-27D01 Owner Name LEMON, FRANK			16N/03W-28R01 Owner Name COX, DON		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	23	GRAVEL & ROCKS	0	19	CLAY, SAND & GRAVEL, TAN BROWN
23	47	GRAVEL & SAND	19	25	LOAM (SANDY) & CLAY (BROWN)
47	54	HARDPAN	25	30	CLAY, BROWN, WATER
54	92	GRAVEL	30	33	CLAY, DARK BROWN, BROKEN ROCK
			33	52	CLAY, GRAY, WATER
			52	67	CLAY, BLUE
			67	68	SANDSTONE, GRAY, HARD
			68	79	CLAY, BLUE
			79	99	CLAY, BROWN, SANDY, WATER
16N/03W-27L01 Owner Name GIRTOW, WALLACE			16N/03W-29E03 Owner Name MUSGROVE, TRACY		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL	0	3	LOAM (SANDY) & GRAVEL, BROWN
2	90	CLAY, YELLOW	3	46	CLAY, SAND & GRAVEL, BROWN, COMPACT
90	195	SHALE, GRAY	46	52	CLAY, SAND & GRAVEL, BROWN
195	200	SHALE, WATER	52	57	SAND & GRAVEL, GRAY
200	205	SHALE, GRAY	57	64	CLAY, SAND & GRAVEL, GRAY, COMPACT, SEEPAGE
			64	78	SAND & GRAVEL, GRAY, WATER
			78	78.8	CLAY, GRAVEL & SAND, GRAY, COMPACTED
16N/03W-27M02 Owner Name STRICKLER, BARBARA			16N/03W-29H02 Owner Name THUMPA INDUSTRIES		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL	0	3	CLAY, GRAVEL & BOULDERS, BROWN, SANDY
2	14	GRAVEL & SAND	3	27	CLAY, GRAVEL & BOULDER, GRAY, SANDY
14	55	HARDPAN	27	33	GRAVEL, GRAY, CEMENTED, BOULDERS
55	80	SAND, WATER	33	56	CLAY & GRAVEL, BROWN, SANDY
80	98	GRAVEL, WATER	56	64	CLAY & GRAVEL, GRAY, SANDY
			64	79	SAND (GRAY, COARSE) & GRAVEL (LARGE) BASE IS HARDPAN(BROWN)
16N/03W-27Q02 Owner Name ANGOVE, JACK			16N/03W-29L03P1 Owner Name WASHINGTON STATE ECOLOGY		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	13	CLAY, DARK RED, HARD	0	4	TOPSOIL & GRAVEL, BLACK
13	47	CLAY (LIGHT BROWN) & GRAVEL (FINE)	4	6	TOPSOIL (DARK BROWN) & GRAVEL (SANDY)
47	94	CLAY & SAND, LIGHT BROWN, SOFT	6	9	SAND (TAN, CLAYEY) & GRAVEL
94	96	CLAY, LIGHT BROWN, SANDY, HARD	9	11	SAND & GRAVEL, TAN, SILTY, LOOSE
96	150	SANDSTONE, DARK BLUE, HARD WITH CLAMSHELLS	11	15	SAND & GRAVEL, TAN, SILTY, TIGHT
150	179	SILTSTONE, DARK BLUE, HARD	15	18	SAND & GRAVEL, TAN
179	184	SANDSTONE, DARK BLUE, SANDY	18	24	SAND & GRAVEL, TAN, SILTY, TIGHT
184	189	SANDSTONE, DARK BLUE, SOFT	24	28	SAND, TAN, SILTY, VERY TIGHT, SOME GRAVEL
189	222	SANDSTONE, DARK BLUE WITH BLACK SPECKS, SOUPY, SOFT, WATER 4GPM AT 198 FEET	28	47	SAND & GRAVEL, TAN, LOOSE
222	240	CLAY, DARK BROWN, SANDY, BURNED WOOD	47	53	SAND & GRAVEL, FINE, WATER AT 47 FEET
240	280	CLAY, LIGHT BLUE, SOFT WITH FINE GRIT	53	62	SAND & GRAVEL, MEDIUM
280	310	SHALE, BLUE, SOME CLAM SHELLS	62	73	SAND & GRAVEL, MEDIUM COARSE WITH COBBLES 4 INCHES OR LESS
310	348	SANDSTONE, BLUE, COARSE, HARD SOME GRAVEL AND CLAM SHELLS, WATER	73	89	SAND & GRAVEL, MEDIUM, 2 INCHES OR LESS
			89	113	SAND & GRAVEL, MEDIUM TO COARSE, 2 INCHES OR LESS
			113	118	SAND & GRAVEL, MEDIUM
			118	126	SHALE, DARK GRAY WITH HARD FIRM LAYERS
16N/03W-28A01 Owner Name BESSETT, DANA			16N/03W-29L03P2 Owner Name WASHINGTON STATE ECOLOGY		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL	0	4	TOPSOIL & GRAVEL, BLACK
1	51	SAND & GRAVEL, BROWN	4	6	TOPSOIL (DARK BROWN) & GRAVEL (SANDY)
51	56	CLAY & GRAVEL, BROWN	6	9	SAND (TAN, CLAYEY) & GRAVEL
56	65	GRAVEL & COBBLES, BROWN	9	11	SAND & GRAVEL, TAN, SILTY, LOOSE
65	72	SAND & GRAVEL, GRAY	11	15	SAND & GRAVEL, TAN, SILTY, TIGHT
72	75	CLAY & SAND, GRAY	15	18	SAND & GRAVEL, TAN
75	79	SAND & GRAVEL, GRAY	18	24	SAND & GRAVEL, TAN, SILTY, TIGHT
79	88	GRAVEL, WATER	24	28	SAND, TAN, SILTY, VERY TIGHT, SOME GRAVEL
			28	47	SAND & GRAVEL, TAN, LOOSE
			47	53	SAND & GRAVEL, FINE, WATER AT 47 FEET
			53	62	SAND & GRAVEL, MEDIUM
			62	73	SAND & GRAVEL, MEDIUM COARSE WITH COBBLES 4 INCHES OR LESS
			73	89	SAND & GRAVEL, MEDIUM, 2 INCHES OR LESS
			89	113	SAND & GRAVEL, MEDIUM TO COARSE, 2 INCHES OR LESS
			113	118	SAND & GRAVEL, MEDIUM
			118	126	SHALE, DARK GRAY WITH HARD FIRM LAYERS
16N/03W-28F02 Owner Name SAND STONE CONSTRUCTION			16N/03W-29L03P3 Owner Name WASHINGTON STATE ECOLOGY		
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL	0	4	TOPSOIL & GRAVEL, BLACK
2	30	CLAY, ROCKS & BOULDERS	4	6	TOPSOIL (DARK BROWN) & GRAVEL (SANDY)
30	58	GRAVEL, ROCKS & CLAY	6	9	SAND (TAN, CLAYEY) & GRAVEL
58	65	CLAY	9	11	SAND & GRAVEL, TAN, SILTY, LOOSE
65	78	CLAY, GRAVEL & ROCK	11	15	SAND & GRAVEL, TAN, SILTY, TIGHT
78	87	GRAVEL (PEA) & SAND	15	18	SAND & GRAVEL, TAN
			18	24	SAND & GRAVEL, TAN, SILTY, TIGHT
			24	28	SAND, TAN, SILTY, VERY TIGHT, SOME GRAVEL
			28	47	SAND & GRAVEL, TAN, LOOSE
			47	53	SAND & GRAVEL, FINE, WATER AT 47 FEET
			53	62	SAND & GRAVEL, MEDIUM
			62	73	SAND & GRAVEL, MEDIUM COARSE WITH COBBLES 4 INCHES OR LESS
			73	89	SAND & GRAVEL, MEDIUM, 2 INCHES OR LESS
			89	113	SAND & GRAVEL, MEDIUM TO COARSE, 2 INCHES OR LESS
			113	118	SAND & GRAVEL, MEDIUM
			118	126	SHALE, DARK GRAY WITH HARD FIRM LAYERS
16N/03W-28M04 Owner Name PFENNIGER, ROY					
<u>From</u>	<u>To</u>	<u>Description of Material</u>	<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	12	TOP SOIL	0	4	TOPSOIL & GRAVEL, BLACK
12	18	GRAVEL, WATER	4	6	TOPSOIL (DARK BROWN) & GRAVEL (SANDY)
18	24	CLAY, GRAY	6	9	SAND (TAN, CLAYEY) & GRAVEL
24	44	ROCK & CLAY	9	11	SAND & GRAVEL, TAN, SILTY, LOOSE
44	47	SAND & GRAVEL, PEA, NO WATER	11	15	SAND & GRAVEL, TAN, SILTY, TIGHT
47	57	GRAVEL & ROCK	15	18	SAND & GRAVEL, TAN

9	11	SAND & GRAVEL, TAN, SILTY, LOOSE
11	15	SAND & GRAVEL, TAN, SILTY, TIGHT
15	18	SAND & GRAVEL, TAN
18	24	SAND & GRAVEL, TAN, SILTY, TIGHT
24	28	SAND, TAN, SILTY, VERY TIGHT, SOME GRAVEL
28	47	SAND & GRAVEL, TAN, LOOSE
47	53	SAND & GRAVEL, FINE, WATER AT 47 FEET
53	62	SAND & GRAVEL, MEDIUM
62	73	SAND & GRAVEL, MEDIUM COARSE WITH COBBLES 4 INCHES OR LESS
73	89	SAND & GRAVEL, MEDIUM, 2 INCHES OR LESS
89	113	SAND & GRAVEL, MEDIUM TO COARSE, 2 INCHES OR LESS
113	118	SAND & GRAVEL, MEDIUM
118	126	SHALE, DARK GRAY WITH HARD FIRM LAYERS

16N/03W-29N03 Owner Name HOOKER, IVON

From	To	Description of Material
0	5	TOPSOIL
5	14	GRAVEL
14	17	SAND
17	35	GRAVEL
35	45	SAND
45	55	SAND, CEMENTED
55	72	GRAVEL

16N/03W-30B01 Owner Name KERWOOD, R.R.

From	To	Description of Material
0	7	CLAY & BOULDERS
7	168	ROCK, HARD WITH CREVICES, WATER AT 165 FEET ONLY

16N/03W-30D02 Owner Name MORRISON, DON

From	To	Description of Material
0	2	TOPSOIL, BROWN
2	12	CLAY, RED BROWN
12	166	BASALT, GRAY

16N/03W-30Q02 Owner Name GARRISON, JAY

From	To	Description of Material
0	11	TOPSOIL WITH GRAVEL
11	23	CONGLOMERATE, SAND, GRAVEL & CLAY
23	40	SAND, CLAY & GRAVEL
40	45	GRAVEL
45	57	CLAY, TAN, SANDY
57	65	GRAVEL & SAND
65	78	CLAY, TAN, SANDY
78	80	GRAVEL

16N/03W-30R02D1 Owner Name NICHOLS, R. L.

From	To	Description of Material
0	15	TOPSOIL & BOULDERS
15	33	GRAVEL & BOULDERS, CEMENTED
33	45	GRAVEL & SAND
45	67	GRAVEL & SAND, WATER
67	72	SAND, FINE
72	83	GRAVEL & SAND, WATER
83	97	GRAVEL, COARSE, WATER

16N/03W-30R03 Owner Name SWECKER, DANIEL

From	To	Description of Material
0	2	TOPSOIL
2	37	GRAVEL, CEMENTED
37	46	SAND & GRAVEL, CEMENTED, WATER BEARING
46	72	SAND & GRAVEL, COARSE
72	76	SAND, PACKED, WATER
76	100	SAND & GRAVEL, COARSE, WATER

16N/03W-30R04 Owner Name SWECKER, DAN (WELL 2)

From	To	Description of Material
0	1	TOPSOIL, BLACK
1	90	GRAVEL, SANDY, LOOSE WITH ROCKS (10 INCHES)
90	128	SAND & GRAVEL (4 INCHES), LOOSE
128	127	CLAY, BLUE

16N/03W-31G04 Owner Name GONZALAS, JOHN

From	To	Description of Material
0	7	SAND & TOPSOIL

7	35	CLAY & GRAVEL
35	40	COBBLES & CLAY
40	74	GRAVEL & SAND
74	82	CLAY & GRAVEL
82	85	SAND & GRAVEL (PEA)

16N/03W-31K02

From	To	Description of Material
0	18	HARDPAN
18	33	GRAVEL
33	62	SAND, WATER
62		GRAVEL, WATER

Owner Name ATON, BOB

16N/03W-31L02

From	To	Description of Material
0	38	GRAVEL & SAND, DRY
38	59	SAND & GRAVEL, WATER

Owner Name JOHNSON, BEVERLY

16N/03W-31M01

From	To	Description of Material
0	10	TOPSOIL
10	28	GRAVEL & CLAY
28	34	GRAVEL

Owner Name CARLSON, EVOLD

16N/03W-32A04

From	To	Description of Material
0	3	TOPSOIL & ROCKS
3	19	GRAVEL & ROCKS
19	37	SAND & GRAVEL
37	41	HARDPAN, OR GRAVEL (PACKED)
41	74	GRAVE
74	82	SAND
82	85	GRAVEL

Owner Name LIESKE, PHIL

16N/03W-32D01

From	To	Description of Material
0	2	TOPSOIL
2	49	GRAVEL, CEMENTED
49	61	SAND & GRAVEL, CEMENTED, WATER
61	72	SAND & GRAVEL, WATER

Owner Name HUGO, BOB

16N/03W-32F02

From	To	Description of Material
0	3	TOPSOIL
3	18	GRAVEL
18	30	GRAVEL, CEMENTED
40	48	SAND
48	65	SAND, CEMENTED
65	72	GRAVEL

Owner Name MORTENSON, JOHN

16N/03W-32M05

From	To	Description of Material
0	6	TOPSOIL
6	12	GRAVEL
12	25	SAND
25	28	GRAVEL
28	45	GRAVEL, CEMENTED
45	85	SAND
85	86	GRAVEL

Owner Name HOWARD, BILL

16N/03W-32Q01

From	To	Description of Material
0	3	TOPSOIL
3	8	SAND & GRAVEL
8	46	SAND & GRAVEL, CEMENTED
46	51	GRAVEL, WATER
51	60	SAND & GRAVEL, HARD PACKED
60	63	SAND, WATER
63	67	SAND & GRAVEL, CEMENTED
67	71	CLAY, BLUE, ROCK
71	77	CLAY (BROWN) & SAND
77	84	GRAVEL, WATER WITH HIGH IRON CONTENT
84	99	GRAVEL, CEMENTED

Owner Name CANADY, LLOYD

16N/03W-32R03		Owner Name	ANGWOOD, RON
From	To	<u>Description of Material</u>	
0	2	TOPSOIL, BLACK	
2	50	GRAVEL (LARGE ROCKS) & SAND, LIGHTLY CEMENTED, HARD	
50	65	SAND	
65	69	SAND & GRAVEL, CEMENTED, NOT LOOSE	

16N/03W-33C01		Owner Name	ROTTER, ADOLPH
From	To	<u>Description of Material</u>	
0	18	CLAY SAND & BOULDERS	
0	18	CLAY SAND & BOULDERS	
18	41	GRAVEL, CEMENTED	
18	41	GRAVEL, CEMENTED	
41	51	SAND & GRAVEL	
41	51	SAND & GRAVEL	
51	82	GRAVEL, CEMENTED	
51	82	GRAVEL, CEMENTED	
82	104	SAND, HEAVING	
82	104	SAND, HEAVING	
104	128	SAND & GRAVEL, WATER	
104	128	SAND & GRAVEL, WATER	
128	133	GRAVEL, WATER	
128	133	GRAVEL, WATER	

16N/03W-33C05		Owner Name	TETREAULT, ED
From	To	<u>Description of Material</u>	
0	3	TOPSOIL	
3	20	ROCK GRAVEL & CLAY	
20	40	GRAVEL	
40	48	CLAY & GRAVEL	
48	68	SAND & PEA GRAVEL	
68	76	ROCK	

16N/03W-33E02		Owner Name	HOWARD, WILLIAM
From	To	<u>Description of Material</u>	
0	4	TOPSOIL	
4	12	CLAY & COBBLES	
12	13	HARDPAN	
13	58	CALY & COBBLE	
58	72	SAND CLAY & GRAVEL	
72	75	CLAY	
75	79	GRAVEL & SAND	

16N/03W-33F05		Owner Name	KNAPP, SAM
From	To	<u>Description of Material</u>	
0	25	BOULDERS	
25	54	SAND & GRAVEL, BROWN, CLAY BOUND	
54	92	SAND & GRAVEL, WATER	
92	94	SAND, MEDIUM BROWN, WATER	
94	104	GRAVEL, LARGE, WATER	

16N/03W-33G05		Owner Name	ROCHESTER WATER ASOC
From	To	<u>Description of Material</u>	
0	2	TOPSOIL	
2	16	ROCKS (LARGE) & CLAY BINDER	
16	51	GRAVEL WITH CLAY BINDER	
51	52	SAND, YELLOW, SOFT	
52	61	GRAVEL & SAND, WATER	
61	70	GRAVEL WITH CLAY BINDER (YELLOW)	
70	72	SAND, BLACK, WATER	
72	77	SAND & GRAVEL, COARSE, WATER	

16N/03W-33J01		Owner Name	ROBINSON, L.
From	To	<u>Description of Material</u>	
0	1	TOPSOIL	
1	76	GRAVEL & SAND, GRAY	
76	82	SAND, GRAY WITH SPARSE GRAVEL	
82	84	GRAVEL & SAND, GRAY	

16N/03W-33M02		Owner Name	ROCHESTER WATER ASSOCIATION
From	To	<u>Description of Material</u>	
0	3	TOPSOIL	
3	25	SAND & GRAVEL	
25	59	SAND & GRAVEL, CEMENTED	
59	65	SAND & GRAVEL, WATER	
65	70	GRAVEL, WATER	

16N/03W-33P01P1		Owner Name	WASHINGTON STATE ECOLOGY
From	To	<u>Description of Material</u>	
0	4	GRAVEL & TOPSOIL, BLACK	
4	6	COBBLES, TAN, SILTY TO GRAVELLY	
6	9	COBBLES, TAN GRAY, SILTY TO GRAVELLY	
9	13	GRAVEL, TAN, SILTY TO SANDY	
13	17	GRAVEL, TAN GRAY, SILTY TO SANDY, TIGHT SOME COBBLES	
17	19	GRAVEL, LOOSE	
19	24	GRAVEL, SILTY, VERY TIGHT, SOME COBBLES	
24	29	GRAVEL, SILTY SANDY	
29	41	GRAVEL, SILTY, SANDY, TIGHT, SOME COBBLES	
41	46	SILT, SANDY, GRAVELLY, VERY TIGHT	
46	58	SAND & GRAVEL (COARSE), SILTY, LOOSE	
58	75	SAND & GRAVEL (4 INCHES OR LESS), BROWN, AT FEET 6 INCHES THIN LAYER OF CLAY (RED ORANGE)	
75	76.5	GRAVEL, LARGE WITH BEIGE, WHITE, SILTY, CLAYEY MATRIX	
76.5	77.5	GRAVEL, SANDY, COARSE 2 INCHES OR LESS	
77.5	78.5	GRAVEL WITH WHITE CLAYEY MATRIX	
78.5	84	SAND & GRAVEL, RED OXIDISED, COARSE WITH COBBLES	
84	91	GRAVEL, TAN GRAY, SANDY, COARSE	
91	94	SAND, VERY FINE, GRAVELLY 3 INCHES OR LESS	
94	105	MUDSTONE & SHALE, DARK GRAY, SOFT	

16N/03W-33P01P2		Owner Name	WASHINGTON STATE ECOLOGY
From	To	<u>Description of Material</u>	
0	4	GRAVEL & TOPSOIL, BLACK	
4	6	COBBLES, TAN, SILTY TO GRAVELLY	
6	9	COBBLES, TAN GRAY, SILTY TO GRAVELLY	
9	13	GRAVEL, TAN, SILTY TO SANDY	
13	17	GRAVEL, TAN GRAY, SILTY TO SANDY, TIGHT SOME COBBLES	
17	19	GRAVEL, LOOSE	
19	24	GRAVEL, SILTY, VERY TIGHT, SOME COBBLES	
24	29	GRAVEL, SILTY SANDY	
29	41	GRAVEL, SILTY, SANDY, TIGHT, SOME COBBLES	
41	46	SILT, SANDY, GRAVELLY, VERY TIGHT	
46	58	SAND & GRAVEL (COARSE), SILTY, LOOSE	
58	75	SAND & GRAVEL (4 INCHES OR LESS), BROWN, AT 58 FEET 6 INCHES THIN LAYER OF CLAY (RED ORANGE)	
75	76.5	GRAVEL, LARGE WITH BEIGE, WHITE, SILTY, CLAYEY MATRIX	
76.5	77.5	GRAVEL, SANDY, COARSE 2 INCHES OR LESS	
77.5	78.5	GRAVEL WITH WHITE CLAYEY MATRIX	
78.5	84	SAND & GRAVEL, RED OXIDISED, COARSE WITH COBBLES	
84	91	GRAVEL, TAN GRAY, SANDY, COARSE	
91	94	SAND, VERY FINE, GRAVELLY 3 INCHES OR LESS	
94	105	MUDSTONE & SHALE, DARK GRAY, SOFT	

16N/03W-33P01P3		Owner Name	WASHINGTON STATE ECOLOGY
From	To	<u>Description of Material</u>	
0	4	GRAVEL & TOPSOIL, BLACK	
4	6	COBBLES, TAN, SILTY TO GRAVELLY	
6	9	COBBLES, TAN GRAY, SILTY TO GRAVELLY	
9	13	GRAVEL, TAN, SILTY TO SANDY	
13	17	GRAVEL, TAN GRAY, SILTY TO SANDY, TIGHT SOME COBBLES	
17	19	GRAVEL, LOOSE	
19	24	GRAVEL, SILTY, VERY TIGHT, SOME COBBLES	
24	29	GRAVEL, SILTY SANDY	
29	41	GRAVEL, SILTY, SANDY, TIGHT, SOME COBBLES	
41	46	SILT, SANDY, GRAVELLY, VERY TIGHT	
46	58	SAND & GRAVEL (COARSE), SILTY, LOOSE	
58	75	SAND & GRAVEL (4 INCHES OR LESS), BROWN, AT 58 FEET 6 INCHES THIN LAYER OF CLAY (RED ORANGE)	

75	76.5	GRAVEL, LARGE WITH BEIGE, WHITE, SILTY, CLAYEY MATRIX	<u>From</u>	<u>To</u>	<u>Description of Material</u>
76.5	77.5	GRAVEL, SANDY, COARSE 2 INCHES OR LESS	0	25	HARDPAN
77.5	78.5	GRAVEL WITH WHITE CLAYEY MATRIX	25	35	GRAVEL
78.5	84	SAND & GRAVEL, RED OXIDISED, COARSE WITH COBBLES	35	50	SAND & GRAVEL, WATER
84	91	GRAVEL, TAN GRAY, SANDY, COARSE	50	60	GRAVEL, WATER
91	94	SAND, VERY FINE, GRAVELLY 3 INCHES OR LESS			
94	105	MUDSTONE & SHALE, DARK G25Y, SOFT			

16N/03W-33R01		Owner Name DAHL, J.C.			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	5	TOPSOIL			
5	35	GRAVEL			
35	55	HARDPAN			
55	76	SAND & GRAVEL			

16N/03W-34A02		Owner Name KRUM, HANK			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	18	HARDPAN ROCKS & GRAVEL, SURFACE SOIL.			
18	19	GRAVEL, WATER			
19	28	HARDPAN ROCKS & CLAY			
28	58	CLAY, BLUE			
58	60	CLAYSTONE, HARD			
60	70	CLAY, BLUE			
70	86	CLAY & SEA SHELLS, WATER			
86	105	CLAY & SAND, IMPERMEABLE			
105	129	CLAY (BLUE) & PEBBLES (SMALL)			
129	129	SAND, WATER			

16N/03W-34D01		Owner Name BLANKENSHIP, BUCK			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL			
2	41	GRAVEL, CEMENTED			
41	72	CLAY, GRAY			
72	87	CLAY, GRAY, SANDY			
87	87	SAND & GRAVEL, WATER			

16N/03W-34J02		Owner Name STROMSETH, ALVIN			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	1	TOPSOIL, BLACK			
1	30	SAND & GRAVEL, GRAY, DRY.			
30	55	GRAVEL & SAND, GRAY			
55	58	GRAVEL & SAND, BROWN & TAN			
58	61	SILT & GRAVEL, DARK GRAY			
61	74	GRAVEL & SAND, GRAY			

16N/03W-34Q02		Owner Name PROM, WENDY			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	1	TOPSOIL			
1	28	CLAY, YELLOW			
28	34	CLAY, GRAY			
34	105	SHALE, GRAY			
100	105	WATER			

16N/03W-35E01		Owner Name SUMNERLIN, MARGIE			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	8	TOPSOIL			
8	12	SAND			
12	20	SAND & GRAVEL			
20	45	HARDPAN			
45	60	GRAVEL, SATURATED			

16N/03W-35N01		Owner Name THOMAS			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL, BLACK			
2	29	SAND (GRAY) & ROCKS			
29	35	SAND (GRAY) & ROCKS (FEW)			
35	40	GRAVEL & SAND, GRAY			
40	60	SAND & GRAVEL, TAN GRAY			

16N/03W-35N03		Owner Name VOSS, MARVIN & MKCOY, STEVEN			
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16N/03W-35N04		Owner Name BANTER, DICK			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	25	HARDPAN			
25	35	SAND & GRAVEL			
35	50	GRAVEL, WATER			
50	53	SAND, WATER			
53	58	GRAVEL, WATER			

16N/03W-36G01		Owner Name DOMSEA FARMS (WELL 4)			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	TOPSOIL			
2	35	GRAVEL, COMPACT			
35	73	SAND & GRAVEL			
73	75	SAND & GRAVEL, COMPACT			
75	99	SAND & GRAVEL, MEDIUM-LARGE			

16N/03W-36H01		Owner Name CARLSON, MIKE			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	2	SOIL			
2	45	GRAVEL & SAND			
45	49	GRAVEL, CLEAN			

16N/03W-36J01		Owner Name DOMSEA FARMS			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	4	SOIL, BROWN			
4	8	SILT, BROWN.			
8	24	SAND & GRAVEL WITH CLAY			
24	42	SAND & GRAVEL			
42	51	SAND & GRAVEL, (TILL?)			
51	99	SAND & GRAVEL, BROWN, LAYERS OF SILT & CLAY			
99	100	SAND & GRAVEL, BROWN, LOOSE			
108	118	SAND & GRAVEL, BLUE, CLAY BOUND			
118	138	SHALE, BROWN, SILTY			

16N/03W-36J02		Owner Name DOMSEA FARMS			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	20	SAND GRAVEL & COBBLES, DARK, CLAY BOUND.			
20	43	GRAVEL & SAND			
43	63	GRAVEL, CLAY BOUND WITH LOOSE SAND & GRAVEL LAYERS			
63	94	GRAVEL, LARGE, SOME SAND			
94	105	GRAVEL, LOOSE, LARGE, SOME SAND			

16N/03W-36K01		Owner Name DOMSEA FARMS (WELL 2)			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	3	TOPSOIL			
3	9	BOULDERS			
9	20	HARDPAN, SANDY			
20	36	SAND & GRAVEL			
36	62	GRAVEL & BOULDERS			
62	107	SAND & GRAVEL, WATER			
107	108	HARDPAN, BLUE			
108	109	CLAY, BLUE			

16N/03W-36K02		Owner Name MULLEN, TOM			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			
0	3	TOPSOIL			
3	14	GRAVEL			
14	28	GRAVEL, CEMENTED			
28	42	GRAVEL			
42	56	SAND, CEMENTED			
56	57	GRAVEL			

16N/04W-02P01		Owner Name WASHINGTON STATE D.N.R.			
<u>From</u>	<u>To</u>	<u>Description of Material</u>			

0	3	FILL
3	7	CLAY, BROWN
7	23	CLAY & MUCK, GREEN
23	40	CLAY, BROWN, HARD
40	100	BASALT, BLACK

0	30	GRAVEL, LOOSE, FINE TO COARSE
30	40	SAND & GRAVEL
40	63	SAND WITH ROCKS
63	65	GRAVEL WITH SAND
65	92	SAND, SCATTERED ROCKS
92	102	SAND & GRAVEL, CLEAN
102	102	CLAY, BLUE

16N/04W-11J01 Owner Name CEDAR CREEK CORRECTIONS CENTER

From	To	Description of Material
0	2	FILL, SAND & GRAVEL
2	4	TOP SOIL
4	25	CLAY, YELLOW-BROWN
25	35	CLAY, RED, SANDY
35	52.3	SHALE, REDISH, SOFT
52.3	69	BASALT, DECOMPOSED
69	200	SHALE, MULTI-COLORED, SOFT - HARD

16N/04W-25C01 Owner Name HARDIN, ERMA

From	To	Description of Material
0	1.5	SOIL
1.5	53	GRAVEL & SAND, LOOSE

16N/04W-25C01D1 Owner Name HARDIN, ERMA

From	To	Description of Material
0	1.5	SOIL
1.5	53	GRAVEL & SAND, LOOSE
53	60	GRAVEL & SAND

16N/04W-25H02 Owner Name GLOBAL AQUA

From	To	Description of Material
0	4	GRAVEL & SAND, BROWN
4	16	GRAVEL SAND & CLAY, BROWN, DAMP
16	25	GRAVEL SAND & CLAY, BROWN, WATER
25	80	GRAVEL, TAN, SANDY, WATER
80	120	GRAVEL & SAND, WATER

16N/04W-25K01 Owner Name DOMSEA FARMS (WELL 1)

From	To	Description of Material
0	3	GRAVEL
3	7	GRAVEL & HARDPAN
7	12	GRAVEL
12	20	HARDPAN, BROWN
20	38	HARDPAN, BROWN
38	52	GRAVEL, WATER
52	55	SAND & GRAVEL
55	58	SAND & GRAVEL (FINE)
58	83	SAND & GRAVEL, DARK
83	89	SAND & GRAVEL, FINE
89	93	COBBLES & GRAVEL
93	105	GRAVEL, LARGE
105	106	SAND & GRAVEL, COMPACT
106	110	SAND & GRAVEL, MEDIUM
110	116	SAND & GRAVEL, FINE
116	122	CLAY & COBBLES
122	128	GRAVEL (MEDIUM) & SAND
128	134	GRAVEL, MEDIUM & LARGE
134	142	GRAVEL, MEDIUM & LARGE
142	152	GRAVEL, MEDIUM

16N/04W-25L01 Owner Name OWEN, BEN

From	To	Description of Material
0	35	GRAVEL
35	49	SAND
49	51	SAND, CEMENTED
51	53	GRAVEL

16N/04W-26A02 Owner Name MCGUIRE, ERWIN F.

From	To	Description of Material
0	25	HARDPAN
25	30	GRAVEL
30	45	GRAVEL & SAND
45	75	SAND, WATER
75	80	GRAVEL, WATER

16N/04W-26K01 Owner Name BRIARWOOD FARMS

From	To	Description of Material
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16N/04W-26NE1 Owner Name JOHNSON, CRAIG & JENNIFER

From	To	Description of Material
0	20	CLAY & GRAVEL
20	80	CLAY, GRAY
80	100	CLAY (BLUE) & SHALE
100	120	SHALE & CLAY
120	140	SHALE & CLAY

16N/04W-26Q01 Owner Name FOGENES, GERALD

From	To	Description of Material
0	2	TOPSOIL
2	14	GRAVEL
14	16	SAND
16	24	SAND, CEMENTED
24	46	SAND
46	50	GRAVEL (PEA) & SAND

16N/04W-35A01 Owner Name BELL, C.M.

From	To	Description of Material
0	11	MUD & CLAY
11	31	SAND & GRAVEL
31	35	SAND
35	42	GRAVEL

16N/04W-35G01 Owner Name PILSHER, LILLIAN

From	To	Description of Material
0	1	TOPSOIL
1	35	SAND & GRAVEL, TAN-GRAY
35	40	SAND, SILTY

16N/04W-35L01 Owner Name BAKER, BRUCE

From	To	Description of Material
0	8	CLAY (BROWN) & SOIL
8	56	SAND & GRAVEL, GRAY

16N/04W-35P01 Owner Name VOEKEL, E.H.

From	To	Description of Material
0	6	CLAY
6	15	CLAY, GRAVELLY
15	28	GRAVEL, CEMENTED
28	47	SAND & GRAVEL, WATER
47	73	SAND, HARD, COMPACT, WATER
73	79	SAND & GRAVEL
79	88	GRAVEL, SANDY, WATER
88	93	SAND, WATER
93	104	GRAVEL, CEMENTED
104	112	SAND & GRAVEL, WATER (HEAVING)

16N/04W-35R02 Owner Name BERGVIK, ROY

From	To	Description of Material
0	20	CLAY, RED BROWN
20	40	GRAVEL, SATURATED

16N/04W-36B01 Owner Name EWALD, ROD HOLM, PETE & RADER,

From	To	Description of Material
0	1	TOPSOIL
1	22	GRAVEL & BOULDERS
22	60	SAND & GRAVEL, WATER
60	68	SAND, BLUE
68	78	SAND & GRAVEL, WATER

16N/04W-36J01 Owner Name DRAKE, JACOB

From	To	Description of Material
0	3	TOPSOIL
3	6	GRAVEL & CLAY
6	28	CLAY & COBBLES

28	55	GRAVEL	123	157	CLAY, GRAVEL & BOULDERS
55	56	CLAY	157	170	SAND & GRAVEL (SILTY)
56	55	SAND & PEA GRAVEL			

16N/04W-36L03		Owner Name	WRIGHT, AL
From	To	<u>Description of Material</u>	
0	3	FILL, BROWN	
3	38	CLAY GRAVEL & SAND, BROWN, COMPACT	
38	48	CLAY GRAVEL & SAND, SEEPAGE	
48	50	GRAVEL SAND & CLAY, SEEPAGE	
50	55	CLAY GRAVEL & SAND	
55	59	SAND & GRAVEL, GRAY	

16N/04W-36M01		Owner Name	BRIARWOOD FARMS
From	To	<u>Description of Material</u>	
0	4	SAND & CLAY	
4	45	SAND & GRAVEL, SMALL BOULDERS	
45	62	GRAVEL & SAND	

17N/01E-13D04		Owner Name	CLARY WATER ASOC
From	To	<u>Description of Material</u>	
0	2	TOPSOIL & GRAVEL	
2	27	GRAVEL & BOULDERS	
27	86	GRAVEL CLAY & BOULDERS	
86	120	CLAY GRAVEL & BOULDERS	
120	140	GRAVEL & CLAY, WATER	
140	149	CLAY GRAVEL & BOULDERS	
149	161	CLAY & GRAVEL, WATER	
161	160	CLAY GRAVEL & BOULDERS	

17N/01E-13F03		Owner Name	JONES-LIDSTER
From	To	<u>Description of Material</u>	
0	5	SAND & COBBLES	
5	25	CLAY, COBBLES & BOULDERS	
25	140	SAND, GRAVEL, SILT & COBBLES	
140	180	SAND, GRAVEL & SILT	
180	200	SAND, GRAVEL & SILT, SEEPAGE	
200	210	SAND, GRAVEL & SILT, WATER	
210	210	SAND, GRAVEL & SILT	

17N/01E-13H01		Owner Name	MILLER, KATHY
From	To	<u>Description of Material</u>	
0	10	SAND	
10	22	CLAY (SANDY) & BOULDERS	
22	25	HARDPAN & GRAVEL	
25	32	CLAY & GRAVEL	
32	40	SAND (SILTY) & CLAY, SEEPAGE	
40	60	CLAY & GRAVEL	
60	80	CLAY, GRAVEL & COBBLES	
80	118	CLAY & GRAVEL	
118	130	HARDPAN & GRAVEL, WATER	
130	131	SAND & GRAVEL, CEMENTED	

17N/01E-13N02		Owner Name	KNIGHT, J.Z.
From	To	<u>Description of Material</u>	
0	3	TOPSOIL & COBBLES	
3	26	GRAVEL, COBBLES & BOULDERS	
26	55	CLAY, GRAVEL & COBBLES	
55	72	GRAVEL (LOOSE), SAND & SILT	
72	74	BOULDERS	
74	95	SAND, GRAVEL & SILT, WATER	
95	96	BOULDERS	
96	98	CLAY & GRAVEL, WATER	
98	113	SAND & GRAVEL, WATER	
113	116	CLAY, SAND & GRAVEL	
116	121	SAND & GRAVEL, WATER	
121	153	CLAY, SAND & GRAVEL BOULDERS	
153	168	SAND, GRAVEL & SILT, WATER	
168	170	CLAY & GRAVEL	
170	174	SAND, GRAVEL & SILT, WATER	

17N/01E-14A06		Owner Name	ANDERSON, NELS H.
From	To	<u>Description of Material</u>	
0	1	TOPSOIL	
1	20	CLAY, GRAVEL & COBBLES	
20	40	CLAY & GRAVEL, SEEPAGE	
40	88	CLAY, GRAVEL & COBBLES	
88	92	GRAVEL (LOOSE), SILTY	
92	100	CLAY & GRAVEL	
100	123	SAND (LOOSE), GRAVEL & CLAY	

17N/01E-14D01		Owner Name	GRANTHAM, EARL
From	To	<u>Description of Material</u>	
0	2	TOPSOIL	
2	5	SAND	
5	10	SAND & GRAVEL	
10	21	SAND (CEMENTED) GRAVEL & BOULDERS	
21	31	HARDPAN	
31	40	HARDPAN WITH SAND STREAKS	
40	57	GRAVEL & SAND	
57	86	HARDPAN & BOULDERS	
86	103	GRAVEL & CLAY	
103	148	HARDPAN & BOULDERS	
148	152	CLAY GRAVEL & BOULDERS	
152	160	GRAVEL & BOULDERS, WATER	

17N/01E-14D01D1		Owner Name	GRANTHAM, EARL
From	To	<u>Description of Material</u>	
158	175	SAND, GRAVEL & CLAY, WATER	

17N/01E-14L02		Owner Name	RUTLEDGE, DAN
From	To	<u>Description of Material</u>	
0	1	TOPSOIL	
1	25	SAND, COBBLES & GRAVEL	
25	60	GRAVEL (LOOSE) & SAND (COARSE)	
60	74	GRAVEL & SAND COMPACTED	
74	115	GRAVEL (LOOSE) & SAND (FINE)	
115	135	GRAVEL (COMPACTED) & SAND (COARSE)	
135	150	GRAVEL (LOOSE) & SAND (COARSE)	
150	160	GRAVEL (LOOSE) & SAND (FINE), SEEPAGE	
160	200	GRAVEL (LOOSE) & SAND (COARSE), WATER	
200	207	GRAVEL (LOOSE) & SAND (COARSE), WATER	

17N/01E-14Q02		Owner Name	DAVIS, PENNY
From	To	<u>Description of Material</u>	
0	7	SILT (DARK BROWN)	
7	50	SAND (BROWN & SILTY) & GRAVEL	
50	55	SAND (GRAY) & GRAVEL	
55	174	SAND (BROWN & SILTY) & GRAVEL	
174	196	SAND, GRAVEL & COBBLES	
196	196	SILT (BROWN), GRAVEL & COBBLES	

17N/01E-18B02		Owner Name	WATSON, NOAH R.
From	To	<u>Description of Material</u>	
0	2	TOPSOIL	
2	12	CLAY (BROWN & SANDY)	
12	60	SAND (SILTY & HEAVING), WOOD	
60	120	SAND & CLAY, SILTY, SOUPY	
120	210	SAND, SILTY, FINE, HEAVING	
210	227	SAND (FINE) & GRAVEL, HEAVING	
227	237	SAND (HEAVING) & GRAVEL, WATER	

17N/01E-18F01		Owner Name	BRUYA, DON
From	To	<u>Description of Material</u>	
0	25	SAND	
25	32	SILT, SAND & GRAVEL (SOME)	
32	40	SILT & CLAY	
40	80	SILT & SAND	
80	100	SILT & SAND	
100	177	SILT & SAND	
177	185	GRAVEL & SAND, WATER	
185	185	GRAVEL, SAND & CLAY	

17N/01E-18N01		Owner Name	UNKNOWN
From	To	<u>Description of Material</u>	
0	2	TOPSOIL & LOAM, DARK BROWN	
2	11	CLAY SHOT WITH SAND, TAN, STICKY	
11	32	SAND & CLAY, TAN	
32	36	SAND, GRAY, SOUPY, HEAVING	
36	42	SAND, GRAY, SILTY	
42	69	SAND & CLAY, GRAY	
69	77	SAND & GRAVEL, WATER	
77	77	SAND, GRAY, CEMENTED	

17N/01E-20F01		Owner Name STOUT, CARL		From	To	Description of Material
From	To	Description of Material				
0	3	TOPSOIL & COBBLES		0	1	SOIL (SURFACE)
3	19	GRAVEL (COMPACTED)		1	21	HARDPAN & BOULDERS
19	35	GRAVEL (LOOSE) & SAND (COARSE)		21	28	SAND (LOOSE) & GRAVEL, SEEPAGE
35	45	GRAVEL (COMPACTED) & SAND (CLAY)		38	60	SAND (BROWN), GRAVEL, SILT (SOME) & CLAY (SOME), WATER 7-10 GPM
45	50	GRAVEL (LOOSE) & SAND		60	70	SAND (SILTY), GRAVEL & CLAY
50	60	GRAVEL & CLAY, SEEPAGE		70	102	SAND (COARSE) & GRAVEL, WATER 23 GPM
60	120	GRAVEL (LOOSE) & SAND, WATER		102	116	GRAVEL, CLAY & BOULDERS
				116	122	GRAVEL & CLAY, WATER
17N/01E-21A01		Owner Name LINDT, KENNETH		From	To	Description of Material
From	To	Description of Material				
0	5	TOPSOIL		0	2	TOPSOIL & GRAVEL
5	15	DIRT (BROWN) & ROCKS (SOME)		2	12	GRAVEL & BOULDER
15	20	GRAVEL, WATER		12	32	GRAVEL, CLAY & BOULDERS
20	38	GRAVEL (BLUE, GREEN, BLACK, GRAY), WATER 15 GPM		32	41	HARDPAN & BOULDERS
38	41	SAND & GRAVEL (SOME)		41	79	GRAVEL, CLAY & BOULDERS, SEEPAGE
41	44	CLAY		79	81	CLAY & GRAVEL, WATER (LITTLE)
44	59	GRAVEL		81	91	CLAY & GRAVEL
59	65	SAND & GRAVEL (SOME)		91	96	CLAY
65	80	GRAVEL, BLACK, BLUE, GREEN, WHITE (SOME), BROWN, CLEAR		96	100	GRAVEL & BOULDERS, WATER
17N/01E-23B04		Owner Name MACAULEY, TERRY		From	To	Description of Material
From	To	Description of Material				
0	3	TOPSOIL		0	2	SOIL (BLACK)
3	12	SAND (BROWN & SILTY) & GRAVEL		2	11	SAND (BROWN)
12	18	HARDPAN		11	18	HARDPAN
18	25	CLAY (BROWN), SAND & GRAVEL, SEEPAGE		18	37	SAND & GRAVEL (RUST COLORED CLAY)
25	32	SAND, GRAVEL & CLAY (BROWN)		37	47	SAND & GRAVEL (CLAY, GRAY, LITTLE), WATER 95 TO 100 GPM
32	45	SAND, GRAVEL & CLAY (BROWN), SEEPAGE		47	50	CLAY (GRAY) & GRAVEL (SOME), LOTS OF IRON
45	50	CLAY (GRAY), SAND & GRAVEL		50	80	SAND & GRAVEL
50	65	SAND, GRAVEL & CLAY (BROWN), SEEPAGE				
65	72	CLAY (BROWN), SAND & GRAVEL				
72	84	SAND & GRAVEL (WITH VERY LITTLE/GRAY CLAY) ? SEEPAGE				
84	96	SAND, GRAVEL & CLAY (BROWN)				
96	109	CLAY (BROWN WITH SAND), GRAVEL & BOULDERS, SEEPAGE				
109	112	CLAY (GRAY)				
112	185	SAND, GRAVEL, CLAY (BROWN) & BOULDERS, SEEPAGE				
17N/01E-23C01		Owner Name HENDERSON & DAVIS		From	To	Description of Material
From	To	Description of Material				
0	3	TOPSOIL, GRAVEL & COBBLES		0	1	TOPSOIL & ROCKS, BROWN
3	6	CLAY, BROWN, SANDY		1	10	SAND (BROWN), GRAVEL (BIG) & ROCKS (BIG)
6	28	CLAY, SAND, GRAVEL & COBBLES		10	20	SANDS (HARDPACKED), GRAVEL & ROCKS (BIG)
28	37	SAND, GRAVEL & SILT, WATER/BEARING		20	33	HARDPAN & ROCKS
37	50	CLAY, GRAVEL & BOULDERS		33	38	SAND & GRAVEL, LOOSE, SEEPAGE
50	60	GRAVEL (CEMENTED) & SAND		38	50	SAND & GRAVEL, SEEPAGE
60	86	SAND, GRAVEL & SILT		50	53	GRAVEL & SAND, LOOSE, WATER 15'
86	108	GRAVEL, BOULDERS & SILT		53	58	SAND & GRAVEL, HARDPACKED, WATER (SOME)
108	116	CLAY, GRAVEL & COBBLES		58	65	SAND & GRAVEL, HARDPACKED, WATER (LITTLE)
116	119	CLAY		65	69	SAND (DRY), & GRAVEL, HARDPACKED
119	122	SAND, GRAVEL & SILT, SEEPAGE		69	72	SAND & GRAVEL, HARDPACKED & DRY
122	134	CLAY, SAND & GRAVEL		72	84	SAND & GRAVEL, A LITTLE LOSER, WATER (SOME)
134	136	SAND, GRAVEL & SILT, SEEPAGE		84	95	SAND & GRAVEL, WATER (SOME)
136	139	CLAY & GRAVEL, WATER				
139	148	SAND (SILTY) & GRAVEL, WATER				
148	148	CLAY & GRAVEL				
17N/01E-23H01		Owner Name PURVIS, JOHN B.		From	To	Description of Material
From	To	Description of Material				
0	8	SAND & GRAVEL, SILTY		0	1	TOPSOIL & GRAVEL
8	24	SAND & GRAVEL, COMPACTED		1	3	GRAVEL & BOULDERS
24	78	HARDPAN		3	18	HARDPAN & BOULDERS
78	82	SAND, FINE & SILTY, WATER 0.5-1GPM		18	22	HARDPAN, SEEPAGE
82	94	HARDPAN		22	55	HARDPAN
94	116	SAND & CLAY, BROWN, SILTY		55	61	GRAVEL & CLAY, WATER (A LITTLE)
116	150	SAND & GRAVEL, SILTY, WATER 7-8 GPM		61	63	CLAY & GRAVEL, BROWN
150	151	GRAVEL & SOME CLAY (SANDY), WATER 30-40 GPM		63	71	CLAY (GRAY & GRAVEL, WATER
				71	79	GRAVEL & SAND, WATER
				79	79	CLAY & GRAVEL
17N/01E-24E06		Owner Name BAKER, VIRGIL		From	To	Description of Material
From	To	Description of Material				
0	1	TOPSOIL & GRAVEL		0	1	TOPSOIL & GRAVEL
1	3	GRAVEL & BOULDERS		1	3	GRAVEL & BOULDERS
3	18	HARDPAN & BOULDERS		3	18	HARDPAN & BOULDERS
18	22	HARDPAN, SEEPAGE		18	22	HARDPAN, SEEPAGE
22	55	HARDPAN		22	55	HARDPAN
55	61	GRAVEL & CLAY, WATER (A LITTLE)		55	61	GRAVEL & CLAY, WATER (A LITTLE)
61	63	CLAY & GRAVEL, BROWN		61	63	CLAY & GRAVEL, BROWN
63	71	CLAY (GRAY & GRAVEL, WATER		63	71	CLAY (GRAY & GRAVEL, WATER
71	79	GRAVEL & SAND, WATER		71	79	GRAVEL & SAND, WATER
79	79	CLAY & GRAVEL		79	79	CLAY & GRAVEL
17N/01E-24H02		Owner Name MOTZ, JOHN		From	To	Description of Material
From	To	Description of Material				
0	2	TOPSOIL & GRAVEL		0	2	TOPSOIL & GRAVEL
2	12	GRAVEL & BOULDER		2	12	GRAVEL & BOULDER
12	32	GRAVEL, CLAY & BOULDERS		12	32	GRAVEL, CLAY & BOULDERS
32	41	HARDPAN & BOULDERS		32	41	HARDPAN & BOULDERS
41	79	GRAVEL, CLAY & BOULDERS, SEEPAGE		41	79	GRAVEL, CLAY & BOULDERS, SEEPAGE
79	81	CLAY & GRAVEL, WATER (LITTLE)		79	81	CLAY & GRAVEL, WATER (LITTLE)
81	91	CLAY & GRAVEL		81	91	CLAY & GRAVEL
91	96	CLAY		91	96	CLAY
96	100	GRAVEL & BOULDERS, WATER		96	100	GRAVEL & BOULDERS, WATER
17N/01E-24P01		Owner Name DRAGT, HENRY		From	To	Description of Material
From	To	Description of Material				
0	2	SOIL (BLACK)		0	2	SOIL (BLACK)
2	11	SAND (BROWN)		2	11	SAND (BROWN)
11	18	HARDPAN		11	18	HARDPAN
18	37	SAND & GRAVEL (RUST COLORED CLAY)		18	37	SAND & GRAVEL (RUST COLORED CLAY)
37	47	SAND & GRAVEL (CLAY, GRAY, LITTLE), WATER 95 TO 100 GPM		37	47	SAND & GRAVEL (CLAY, GRAY, LITTLE), WATER 95 TO 100 GPM
47	50	CLAY (GRAY) & GRAVEL (SOME), LOTS OF IRON		47	50	CLAY (GRAY) & GRAVEL (SOME), LOTS OF IRON
50	80	SAND & GRAVEL		50	80	SAND & GRAVEL
17N/01E-24Q01		Owner Name NISQUALLY GOLF COURSE		From	To	Description of Material
From	To	Description of Material				
0	1	TOPSOIL & ROCKS, BROWN		0	1	TOPSOIL & ROCKS, BROWN
1	10	SAND (BROWN), GRAVEL (BIG) & ROCKS (BIG)		1	10	SAND (BROWN), GRAVEL (BIG) & ROCKS (BIG)
10	20	SANDS (HARDPACKED), GRAVEL & ROCKS (BIG)		10	20	SANDS (HARDPACKED), GRAVEL & ROCKS (BIG)
20	33	HARDPAN & ROCKS		20	33	HARDPAN & ROCKS
33	38	SAND & GRAVEL, LOOSE, SEEPAGE		33	38	SAND & GRAVEL, LOOSE, SEEPAGE
38	50	SAND & GRAVEL, SEEPAGE		38	50	SAND & GRAVEL, SEEPAGE
50	53	GRAVEL & SAND, LOOSE, WATER 15'		50	53	GRAVEL & SAND, LOOSE, WATER 15'
53	58	SAND & GRAVEL, HARDPACKED, WATER (SOME)		53	58	SAND & GRAVEL, HARDPACKED, WATER (SOME)
58	65	SAND & GRAVEL, HARDPACKED, WATER (LITTLE)		58	65	SAND & GRAVEL, HARDPACKED, WATER (LITTLE)
65	69	SAND (DRY), & GRAVEL, HARDPACKED		65	69	SAND (DRY), & GRAVEL, HARDPACKED
69	72	SAND & GRAVEL, HARDPACKED & DRY		69	72	SAND & GRAVEL, HARDPACKED & DRY
72	84	SAND & GRAVEL, A LITTLE LOSER, WATER (SOME)		72	84	SAND & GRAVEL, A LITTLE LOSER, WATER (SOME)
84	95	SAND & GRAVEL, WATER (SOME)		84	95	SAND & GRAVEL, WATER (SOME)
17N/01E-25A04		Owner Name CREED, MARGIE J.		From	To	Description of Material
From	To	Description of Material				
0	2	TOPSOIL & GRAVEL		0	2	TOPSOIL & GRAVEL
2	12	GRAVEL, CLAY & BOULDERS		2	12	GRAVEL, CLAY & BOULDERS
12	38	CLAY, GRAVEL & BOULDERS		12	38	CLAY, GRAVEL & BOULDERS
38	40	CLAY & GRAVEL, SEEPAGE		38	40	CLAY & GRAVEL, SEEPAGE
40	63	CLAY, GRAY, SANDY		40	63	CLAY, GRAY, SANDY
63	76	GRAVEL & CLAY		63	76	GRAVEL & CLAY
76	89	GRAVEL, CLAY & BOULDERS		76	89	GRAVEL, CLAY & BOULDERS
89	127	CLAY & GRAVEL, WATER (A LITTLE)		89	127	CLAY & GRAVEL, WATER (A LITTLE)
127	132	CLAY, GRAVEL & BOULDERS		127	132	CLAY, GRAVEL & BOULDERS
132	137	SAND & CLAY		132	137	SAND & CLAY
137	140	GRAVEL & SAND, WATER		137	140	GRAVEL & SAND, WATER
17N/01E-25F03		Owner Name EGGERT, BOB		From	To	Description of Material
From	To	Description of Material				
0	1	TOPSOIL & GRAVEL		0	1	TOPSOIL & GRAVEL
1	3	GRAVEL & BOULDERS		1	3	GRAVEL & BOULDERS
3	18	HARDPAN & BOULDERS		3	18	HARDPAN & BOULDERS
18	22	HARDPAN, SEEPAGE		18	22	HARDPAN, SEEPAGE
22	55	HARDPAN		22	55	HARDPAN
55	61	GRAVEL & CLAY, WATER (A LITTLE)		55	61	GRAVEL & CLAY, WATER (A LITTLE)
61	63	CLAY & GRAVEL, BROWN		61	63	CLAY & GRAVEL, BROWN
63	71	CLAY (GRAY & GRAVEL, WATER		63	71	CLAY (GRAY & GRAVEL, WATER
71	79	GRAVEL & SAND, WATER		71	79	GRAVEL & SAND, WATER
79	79	CLAY & GRAVEL		79	79	CLAY & GRAVEL
17N/01E-25K06		Owner Name KILDALL, JOHN		From	To	Description of Material
From	To	Description of Material				
0	71	SAND (BROWN & SILTY), GRAVEL & COBBLES		0	71	SAND (BROWN & SILTY), GRAVEL & COBBLES

71	85	SAND (BROWN, SILTY, DAMP) & GRAVEL
85	98	SAND (GRAY, SILTY) & GRAVEL
98	118	SAND (BROWN, SILTY, COARSE) & GRAVEL (ROUNDED), WATER (SMALL AMOUNT)
118	130	SAND (BROWN, SILTY, COARSE) & GRAVEL (ROUNDED), WATER (MORE)
130	130	SILT, BROWN

41	126
126	131
131	164
164	187
187	224
224	228
228	236
236	240

HARDPAN & BOULDERS
SAND & CLAY
CLAY & GRAVEL, YELLOW
CLAY, GRAVEL & BOULDERS
GRAVEL, SAND & BOULDERS
CLAY & GRAVEL, WATER (A LITTLE)
CLAY, GRAVEL & BOULDERS, WATER
CLAY & GRAVEL, WATER

17N/01E-25Q03

Owner Name JONES, GEORGE

From	To	Description of Material
0	3	SURFACE SOIL
3	19	HARDPAN & COBBLES
19	25	SAND & GRAVEL, GRAY, SURFACE WATER
25	59	SAND & GRAVEL, GRAY, SILTY
59	94	CLAY & GRAVEL, GRAY, SOME WATER
94	115	SAND & GRAVEL, MEDIUM TO COARSE, WATER 13 GPM

17N/01E-34F02

Owner Name CRAM, GENE (WELL 2)

From	To	Description of Material
0	1	SOIL
1	2	SOIL (WITH ROCKS)
2	7	SAND & GRAVEL, CEMENTED
7	30	CLAY, GRAVEL & BOULDERS (SMALL)
30	170	SAND, CLAY & GRAVEL, COMPACT
170	175	SAND (TIGHT) & GRAVEL, SEEPAGE
175	240	SAND, CLAY, GRAVEL & BOULDERS, GRAY
240	250	SAND & GRAVEL, WATER/BEARING
250	252	GRAVEL, WATER/BEARING

17N/01E-26R01

Owner Name BOSEQUETT, JERRY

From	To	Description of Material
0	10	TOPSOIL & GRAVEL, REDDISH-BROWN, SILTY
10	40	GRAVEL & ROCK, LIGHT BROWN, SANDY
40	56	GRAVEL, LOOSE & SILTY, COARSE
56	72	GRAVEL, ANGULAR, CLEANER & WATER

17N/01E-34H01

Owner Name MCNAMARA, BOB

From	To	Description of Material
0	15	ROCKS, GRAVEL & SAND
15	27	CLAY, BROWN, SANDY
27	91	GRAVEL (BROWN) & SAND (SMALL AMOUNT)
91	116	SAND, BROWN
116	135	GRAVEL (BROWN) & SAND (SMALL AMOUNT)
135	153	SAND, BROWN
153	155	CLAY, DARK BROWN
155	189	TILL, BROWN, WATER (SMALL AMOUNT)
189	189	CLAY, DARK BROWN
189	192	GRAVEL, WATER (SOME)
192	192	TILL, BROWN

17N/01E-31J01

Owner Name S & J CONSTRUCTION

From	To	Description of Material
0	1	TOPSOIL
1	12	SAND
12	42	CLAY (BROWN), SAND & GRAVEL
42	50	SAND & GRAVEL
50	70	CLAY (GRAY), SAND & GRAVEL
70	78	GRAVEL & SAND
78	90	CLAY (GRAY), SAND & GRAVEL
90	107	SAND & GRAVEL
107	125	CLAY (BROWN), GRAVEL & SAND
125	138	SAND & GRAVEL, WATER
138	140	SAND & GRAVEL, COMPACTED

17N/01E-34J01

Owner Name JONES, RACHEL

From	To	Description of Material
0	2	TOPSOIL
2	15	TILL, BROWN
15	75	GRAVEL, DRY
75	77	SAND, BROWN, DRY
77	114	GRAVEL & SAND (SOME), DRY
114	115	SAND, BROWN, DRY
115	140	GRAVEL, DRY
140	144	CLAY, BROWN, SANDY
144	151	SAND, BROWN, DRY
151	153	CLAY, BROWN, SANDY
153	177	GRAVEL & SAND (SOME), DRY
177	196	GRAVEL, GRAY, WATER
196	200	TILL, GRAY

17N/01E-33B01

Owner Name ROACH, JAMES

From	To	Description of Material
0	155	TILL (BROWN), SAND (SILTY) & GRAVEL
155	223	SAND & GRAVEL, BROWN, LOOSE, SILTY
223	234	SAND & GRAVEL, BROWN, DAMP
234	258	SAND & GRAVEL, BROWN, SILTY, LOOSE
258	262	SAND & GRAVEL, BROWN, WATER (SMALL AMOUNT)
262	284	SILT (GRAY)
284	300	SAND & GRAVEL, GRAY, SILTY
300	305	SAND & GRAVEL, GRAY, SILTY, WATER
305	312	SAND & GRAVEL, BROWN, SILTY, WATER
312	319	GRAVEL, COARSE, ANGULAR TO ROUND, WATER

17N/01E-34J02

Owner Name MCCREA, DOUG

From	To	Description of Material
0	3	TOPSOIL & COBBLES
3	14	GRAVEL & CLAY, COMPACTED
14	20	GRAVEL, COBBLES & CLAY, LOOSE
20	50	GRAVEL, SAND & COBBLES, LOOSE
50	63	CLAY, BROWN
63	80	GRAVEL (COMPACTED) & SAND (COARSE)
80	135	GRAVEL (LOOSE) & SAND (COARSE)
135	138	GRAVEL, COBBLES & SAND
138	165	GRAVEL (LOOSE) & SAND (COARSE)
165	175	CLAY, GRAVEL & SAND (FINE)
175	185	GRAVEL (GRAY), CLAY & SAND (FINE)
180	200	GRAVEL, LARGE

17N/01E-33K01

Owner Name MAULTSBY, GLEN

From	To	Description of Material
0	8	LOAM BOULDERS, BROWN
8	18	GRAVEL (CEMENTED) & BOULDERS
18	29	GRAVEL, HARD, CEMENTED
29	44	GRAVEL & CLAY, CEMENTED
44	89	GRAVEL, CEMENTED, HARD
89	99	SAND & GRAVEL, BROWN, PACKED
99	102	HARDPAN, BROWN
102	103	HARDPAN, GRAY
103	107	HARDPAN, BROWN
107	134	SAND & GRAVEL, BROWN, CEMENTED
134	211	GRAVEL, CEMENTED
211	222	GRAVEL, CEMENTED, WATER
222	235	SAND & GRAVEL, BROWN, HARDPACKED, WATER
235	253	SAND & GRAVEL, BROWN, PACKED, WATER

17N/01E-34L03

Owner Name TAYLOR, DONNY

From	To	Description of Material
0	56	SAND, GRAVEL & COBBLES, BROWN, SILTY
56	132	SAND & GRAVEL, BROWN, SILTY, LOOSE
132	135	SAND & CLAY, GRAY, SILTY
135	142	CLAY (GRAY & SILTY), WOOD CHIPS (BROWN)
142	151	SAND & GRAVEL, GRAY, SILTY
151	157	SAND & GRAVEL, BROWN, SILTY
157	165	SAND (BROWN, SILTY, COARSE) & GRAVEL (DAMP/WET)
165	174	SAND (BROWN, SILTY) & GRAVEL (SMALL AMOUNT OF WATER)
174	179	SAND (GRAY, SILTY, COARSE) & GRAVEL, WATER (MORE)

17N/01E-33P02

Owner Name PRINCE, JAMES E.

From	To	Description of Material
0	2	TOPSOIL
2	9	CLAY, GRAVEL & BOULDERS
9	36	HARDPAN & BOULDERS
36	41	CLAY & GRAVEL

17N/01E-35L04

Owner Name THOMSON, WILLARD

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	4	SILT & COBBLES (SMALL), BROWN, MOIST
4	15	SILT (BROWN) & GRAVEL (SMALL)
15	26	GRAVEL, SMALL, ROUND, WET
26	55	SAND (GRAY, COARSE) & GRAVEL (SMALL TO MEDIUM, ROUND)
55	58	SILT & CLAY, BROWN
58	62	GRAVEL, MULTI-COLORED, SMALL, WATER (3.5 GPM)
62	65	CLAY & SILT, 0GPM ?
65	70	GRAVEL, MULTI-COLORED, SMALL TO MEDIUM, WATER (5 GPM)
70	72	GRAVEL, MULTI-COLORED, SMALL ANGULAR
72	74	GRAVEL, SMALL, ROUND, WATER (7 GPM)
74	86	ROCKS (COARSE), CLAY (BROWN) & SILT<
86	104	GRAVEL, MULTI-COLORED, SMALL, WATER (3 GPM)
104	106	SILT (BROWN) & GRAVEL (SMALL)
106	117	GRAVEL, MULTI-COLORED, SMALL TO MEDIUM, ROUND, WATER (15 GPM)
117	116	ROCKS, GREEN, BROKEN

17N/01E-35N01 Owner Name SILVA, EDITH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	CLAY & GRAVEL
10	24	CLAY, COBBLES & BOULDERS
24	32	CLAY, BROWN
32	51	CLAY & GRAVEL
51	53	SAND
53	60	CLAY, SAND & GRAVEL
60	90	SAND & GRAVEL, SILTY
90	92	CLAY & GRAVEL
92	125	SAND, GRAVEL & COBBLES, CEMENTED
125	130	CLAY, BROWN
130	140	CLAY & GRAVEL, GRAY
140	149	CLAY & GRAVEL, BROWN
149	153	SAND & GRAVEL, WATER
153	153	CLAY & GRAVEL

17N/01E-35P03D1 Owner Name CHAPPEL, PAUL

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	21	CLAY, BROWN
21	49	HARDPAN, BROWN
49	60	CLAY GRAVEL & SAND, COMPACT
60	66	HARDPAN
66	72	GRAVEL & SAND, COMPACT
72	76	GRAVEL & SAND, LOOSE
76	83	GRAVEL & CLAY, COMPACT
83	84	BOULDERS
84	104	CLAY GRAVEL & SAND, COMPACT
104	129	CLAY GRAVEL & SAND
129	153	CLAY COBBLES & BOULDERS, COMPACT, DRY
153	160	GRAVEL, SAND & CLAY

17N/01E-35Q05 Owner Name HYERS, JOSEPH

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	34	SAND & GRAVEL, BROWN, SILTY, WITH COBBLES
34	84	SAND, BROWN, SILTY, DAMP (75-84')
84	147	SAND & GRAVEL, BROWN, SILTY
147	154	SILT, BROWN, SOME GRAVEL, DAMP
154	160	SAND & GRAVEL, BROWN, SILTY, WET
160	159	SILT, BROWN

17N/01E-36B01 Owner Name LAMADELEINE, RAY S.

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	23	CLAY COBBLES & BOULDERS
23	25	CLAY, BROWN
25	75	CLAY GRAVEL & COBBLES
75	80	CLAY, GRAY
80	105	CLAY & GRAVEL, GRAY
105	107	SAND & GRAVEL, WATER
107	107	CLAY & GRAVEL

17N/01E-36F01 Owner Name WILBUR, DAVE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	18	ROCKS, SOME SAND
18	38	GRAVEL, DRY
38	70	TILL, BROWN
70	73	BOULDERS
73	77	TILL, BROWN
77	80	GRAVEL, SOME SAND
80	117	GRAVEL & BOULDERS
117	120	SAND & GRAVEL, BROWN, WATER

17N/01E-36L02 Owner Name STANHOPE, LEE

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	GRAVEL (CEMENTED) & BOULDERS
10	20	GRAVEL, CEMENTED
20	60	CLAY & ROCKS
60	80	GRAVEL, CEMENTED
80	100	BOULDERS SAND & CLAY
100	110	GRAVEL, CEMENTED
110	112	GRAVEL, WATER

17N/01E-36R01 Owner Name JACOBS, LARRY

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL, SANDY
2	12	SAND & CLAY
12	15	SAND CLAY & GRAVEL, SEEPAGE
15	31	HARDPAN & BOULDERS
31	36	CLAY & GRAVEL
36	41	CLAY & GRAVEL, WATER
41	83	HARDPAN & BOULDERS
83	101	CLAY & GRAVEL
101	107	CLAY & GRAVEL, WATER
107	113	GRAVEL, WATER

17N/02E-17A01 Owner Name NISQUALLY PINES

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL
2	12	GRAVEL, BROWN, SILTY & SANDY
12	30	GRAVEL, BROWN, SILTY
30	50	GRAVEL, BROWN, SILTY & SANDY, WATER 12.5 GPM
50	67	GRAVEL, TAN, SILTY, WET
67	85	GRAVEL, BROWN, SILTY
85	115	GRAVEL, TAN, SILTY, MOIST
115	163	SAND & GRAVEL, TIGHT, CLEAN & WATER 23 GPM @ 128' 37 GPM @ 133' & 90 GPM @ 152' & 158'
163	185	GRAVEL, GRAY, SILTY
185	197	SAND & GRAVEL, CLEAN, WATER 125 GPM
197	198	SAND & SOME GRAVEL, BROWN

17N/02E-17F01 Owner Name NISQUALLY PINES COMMUNITY CLUB

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL
1	17	GRAVEL (BROWN) & BOULDERS, LOOSE
17	20	SAND & GRAVEL, BROWN, CEMENTED
20	41	SAND GRAVEL & COBBLES, BROWN, LOOSE
41	47	CLAY & GRAVEL, RED BROWN
47	82	SAND & GRAVEL, BROWN, LOOSE
82	218	SAND & GRAVEL, BROWN, COMPACT, WATER
218	246	ASH & SAND, GRAY BLACK, COMPACT, COARSE
246	257	CLAY, GRAY, SILTY
257	347	SAND (GRAY, COARSE) ASH & CLAY (LENSES), COMPACT
347	389	SAND & GRAVEL, GRAY, COMPACT, SILTY, WATER
389	410	SAND, BLUE, LOOSE, MEDIUM, WATER .020-.025 GPM?
410	425	GRAVEL (GRAY, MEDIUM) & SAND (SILTY)
425	443	SAND & GRAVEL, WATER

17N/02E-17L02 Owner Name NISQUALLY PINES COMMUNITY CLUB

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	10	SAND & GRAVEL, SILTY
10	27	HARDPAN
27	37	SAND & GRAVEL, SILTY, MOIST
37	55	CLAY (BROWN) WITH SAND & GRAVEL
55	57	SAND, SOME CLAY (BROWN)
57	95	SAND & GRAVEL, SOME CLAY (BROWN), SEEPAGE
95	100	SAND, BROWN, SOME CLAY, SEEPAGE
100	125	CLAY, BROWN, WITH SAND & GRAVEL, SEEPAGE
125	135	SAND & GRAVEL, WET
135	170	SAND & GRAVEL, SEEPAGE
170	215	SAND & GRAVEL, SEEPAGE
215	218	SAND, SEEPAGE
218	223	CLAY, LIGHT BROWN

17N/02E-17L04 Owner Name NISQUALLY PINES COMMUNITY CLUB

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	1	TOPSOIL WITH COBBLE
1	40	HARDPAN, BROWN
40	47	SAND GRAVEL COBBLE & CLAY, WET

47	101	HARDPAN, BROWN, WET
101	106	SAND & GRAVEL, LARGE, WATER
106	120	SAND GRAVEL & CLAY, BROWN, SEEPAGE
120	127	SAND & GRAVEL, LARGE, WATER
127	213	SAND GRAVEL & CLAY, BROWN, SEEPAGE
213	230	SAND, BLACK, SILTY, SEEPAGE
230	240	SAND GRAVEL & CLAY, BROWN, SEEPAGE
240	267	CLAY, GRAY, SANDY
267	268	SAND, GRAY, MEDIUM, WATER
268	287	SAND GRAVEL & CLAY, GRAY, SEEPAGE
287	323	SAND, BLACK, SILTY, SEEPAGE
323	328	GRAVEL, SANDY, WATER
328	343	CLAY, GRAY
343	347	SAND, MEDIUM, WATER
347	375	CLAY, GRAY
375	380	GRAVEL, SANDY, WATER
380	383	SAND GRAVEL & CLAY, GRAY, SEEPAGE
383	388	GRAVEL, SANDY & SILTY, WATER
388	395	GRAVEL, SANDY & SILTY, CLEANER, WATER
395	418	SAND & GRAVEL, COARSE, CLEAN, WATER
418	420	CLAY, GRAY

17N/02E-18B01

Owner Name ANDREWS FIRST

From	To	Description of Material
0	5	GRAVEL & BOULDERS, BROWN, CLAY BOUND
5	30	HARDPAN & BOULDERS, BROWN
30	36	LIMESTONE ROCK
36	55	HARDPAN & BOULDERS, GRAY
55	74	CLAY & BOULDERS, GRAY, BIG
74	75	SAND & GRAVEL, GRAY
75	101	HARDPAN & BOULDERS, GRAY
101	108	SAND, BROWN, CEMENTED
108	115	CLAY BOUND GRAVEL, BROWN
115	117	HARDPAN & BOULDERS, GRAY
117	122	HARDPAN & COBBLES (BIG), GRAY
122	137	GRAVEL, BROWN, CEMENTED
137	143	HARDPAN & COBBLES (BIG), BROWN
143	165	SAND & GRAVEL, GRAY, WATER
165	164	HARDPAN, GRAY

17N/02E-18N01

Owner Name SCHARMANN, F.A.

From	To	Description of Material
0	15	TILL
15	20	GRAVEL, WATER
20	50	GRAVEL & CLAY
50	70	GRAVEL (MEDIUM TO COARSE) & CLAY
70	71	GRAVEL, HARD

17N/02E-18N02

Owner Name WINNICK, GLORIA

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	20	GRAVEL COBBLES & BOULDERS
20	30	GRAVEL COBBLES & CLAY
30	33	SAND & SOME GRAVEL
33	64	SAND & GRAVEL, LOOSE, SEEPAGE
64	75	CLAY GRAVEL & COBBLES
75	76	BOULDERS
76	88	CLAY & GRAVEL
88	93	SAND & GRAVEL, LOOSE, WATER
93	93	CLAY & GRAVEL

17N/02E-18R04

Owner Name LEONARD, JULSON

From	To	Description of Material
0	1	TOPSOIL
1	24	COBBLES BOULDERS & GRAVEL
24	31	SAND & GRAVEL, SEEPAGE
31	50	CLAY & GRAVEL, COMPACTED
50	60	GRAVEL, SILTY, WATER
60	65	CLAY & GRAVEL
65	77	CLAY & GRAVEL, WATER
77	97	SAND COBBLES & BOULDERS
97	135	SAND & GRAVEL, WATER
135	136	CLAY & GRAVEL, WATER

17N/02E-19C04

Owner Name WOOD FABRICATORS

From	To	Description of Material
0	3	TOPSOIL & BOULDERS

3	13	GRAVEL & BOULDERS
13	21	CLAY & GRAVEL
21	38	CLAY GRAVEL & BOULDERS
38	45	GRAVEL
45	50	SAND & CLAY, DIRTY
50	52	SAND & GRAVEL
52	60	GRAVEL & CLAY, WATER

17N/02E-19H03

Owner Name HEWITSON, A.

From	To	Description of Material
0	2	DIRT (BLACK) & GRAVEL
2	7	GRAVEL BOULDERS & CLAY
7	20	HARDPAN
20	29	SAND (COARSE) GRAVEL (LOOSE) & SOME CLAY, WATER
29	47	HARDPAN
47	62	CLAY (YELLOW) & GRAVEL
62	63	SAND (COARSE) & GRAVEL
63	115	HARDPAN
115	124	CLAY SAND & GRAVEL
124	126	SAND (BLACK, FINE) & SOME GRAVEL
126	139	HARDPAN CLAY (YELLOW) SAND & GRAVEL
139	147	HARDPAN
147	152	SAND (BLACK, FINE) & SOME GRAVEL
152	158	HARDPAN
158	162	SAND (FINE) & CLAY, STREAKED
162	170	SAND SOME GRAVEL & CLAY
170	177	GRAVEL SOME SAND & CLAY

17N/02E-19H06

Owner Name COCHRANE, MAE

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	20	GRAVEL & BOULDERS
20	32	HARDPAN & BOULDERS
32	44	GRAVEL & CLAY, LITTLE WATER
44	63	HARDPAN & BOULDERS
63	65	BOULDER
65	76	GRAVEL BOULDERS & CLAY
76	82	CLAY & GRAVEL, LITTLE WATER
82	85	BOULDERS
85	113	CLAY GRAVEL & BOULDERS
113	115	BOULDER CLAY & GRAVEL
115	136	GRAVEL & CLAY
136	140	GRAVEL & SAND, WATER

17N/02E-19N01

Owner Name YELM, CITY OF

From	To	Description of Material
0	3	SOIL
3	11	BOULDERS & CLAY
11	31	HARDPAN, GRAY
31	35	GRAVEL & CLAY, YELLOW
35	62	GRAVEL
62	63	HARDPAN, GRAVEL, & CLAY(YELLOW)

17N/02E-20F02

Owner Name PRATT, RICHARD (WELL 2)

From	To	Description of Material
0	40	GRAVEL & BOULDERS, TAN
40	42	GRAVEL BOULDERS & CLAY(BLUE)
42	118	BOULDERS & GRAVEL, VERY HARD
118	137	SAND & GRAVEL

17N/02E-20H02

Owner Name WITT, FRANK

From	To	Description of Material
0	1	TOPSOIL & GRAVEL
1	7	GRAVEL & BOULDERS
7	56	HARDPAN & BOULDERS
56	60	HARDPAN, SEEPAGE
60	126	HARDPAN
126	130	GRAVEL & CLAY, LITTLE WATER
130	134	CLAY, GREEN, HARD PACKED
134	146	SANDSTONE, SOFT
146	151	CLAY GRAVEL & BOULDERS
151	160	GRAVEL & CLAY, WATER

17N/02E-20P04 JOHN

Owner Name PLAYER, GARY C/O SEARLES,

From	To	Description of Material
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0	3	TOPSOIL & GRAVEL, BLACK
3	13	CLAY GRAVEL & COBBLES
13	40	CLAY COBBLES & BOULDERS, SEEPAGE
40	60	SAND (LOOSE) GRAVEL COBBLES & CLAY
60	73	CLAY & GRAVEL
73	76	GRAVEL (LOOSE) & CLAY, LITTLE WATER
76	86	CLAY & GRAVEL, LITTLE WATER
86	89	BOULDERS
89	118	SAND GRAVEL & BOULDERS, CEMENTED

17N/02E-20Q02 Owner Name LODEN, RICHARD

From	To	Description of Material
0	3	TOPSOIL & COBBLES
3	7	CLAY & GRAVEL
7	19	CLAY GRAVEL & COBBLES
19	24	COBBLES & BOULDERS
24	35	CLAY & GRAVEL
35	36	BOULDERS
36	58	CLAY GRAVEL & COBBLES
58	67	BOULDERS
67	70	GRAVEL & COBBLES, LOOSE, SEEPAGE
70	95	CLAY GRAVEL COBBLES & BOULDERS
95	104	GRAVEL & COBBLES, SILTY
104	115	SAND GRAVEL & COBBLES, WATER
115	115	SAND GRAVEL & COBBLES, COMPACTED

17N/02E-28E03 Owner Name SEVENTH DAY ADVENTIST OF YELM

From	To	Description of Material
0	16	SAND, BROWN
16	32	SAND & GRAVEL
32	40	SAND GRAVEL & CLAY, BROWN
40	80	SAND GRAVEL CLAY & BOULDERS, BROWN
80	92	HARDPAN
92	100	SAND GRAVEL & BOULDERS
100	115	SAND & GRAVEL

17N/02E-28J01 Owner Name MCKENNA TEST WELL 1

From	To	Description of Material
0	4	SAND, GRAY
4	7	ROCK & GRAVEL
7	8	BOULDERS
8	22	ROCK & BOULDER
22	23	BOULDER
23	24	ROCK & GRAVEL
24	26	BOULDER
26	36	ROCK GRAVEL & SOME SAND (FINE)
36	68	SAND & GRAVEL, CEMENTED
68	74	SAND & GRAVEL, WATER
74	79	SAND & GRAVEL, CEMENTED
79	81	SAND & GRAVEL, WATER
81	89	SAND & GRAVEL, CEMENTED
89	94	SAND & GRAVEL, WATER
94	124	SILT SAND & SOME GRAVEL, GRAY
124	138	SILT SAND & SOME GRAVEL
138	150	SAND & SILT, GRAY
150	174	GRAVEL, BIG, WATER
174	120	CLAY & SAND, BROWN

17N/02E-28P02 Owner Name WESTERN AIRPARK

From	To	Description of Material
0	1	TOPSOIL WITH GRAVEL
1	9	GRAVEL & BOULDERS
9	26	HARDPAN
26	28	GRAVEL & CLAY, SEEPAGE
28	38	HARDPAN
38	45	BOULDERS GRAVEL & CLAY
45	51	CLAY GRAVEL & SAND
51	77	HARDPAN
77	84	GRAVEL & SAND, WATER
84	109	HARDPAN
109	112	BOULDERS & HARDPAN
112	121	HARDPAN & BOULDERS
121	124	GRAVEL & SAND, WATER
124	130	SAND & GRAVEL, DIRTY
130	134	GRAVEL & SAND
134	139	GRAVEL, WATER
139	138	CLAY & GRAVEL

17N/02E-29B02 Owner Name FRETTE, ELMER

From	To	Description of Material
0	6	SAND & GRAVEL, LOOSE
6	14	BOULDERS
14	24	SAND & GRAVEL, CEMENTED
24	35	SAND GRAVEL & BOULDERS, COMPACT
35	70	SAND & GRAVEL, LOOSE
70	105	SAND & GRAVEL, LOOSE, SEEPAGE
105	115	CLAY BOUND SAND & GRAVEL
115	138	SAND & GRAVEL, LOOSE, WATER

17N/02E-29C02 Owner Name VETERANS BUILDING ASOC (C/O BER

From	To	Description of Material
0	1	TOPSOIL & GRAVEL
1	9	GRAVEL & BOULDERS
9	26	GRAVEL & CLAY
26	57	HARDPAN & BOULDERS
57	76	GRAVEL CLAY & BOULDERS
76	80	GRAVEL & CLAY, WATER

17N/02E-29J03 Owner Name JORGENSON, KELLY

From	To	Description of Material
0	6	BOULDERS, BROWN, SILTY
6	15	SAND & GRAVEL, BROWN, SILTY
15	19	SAND & GRAVEL, BROWN
19	35	GRAVEL, BROWN, SILTY
35	45	BOULDERS, BROWN, SILTY
45	68	SILT ROCKS & GRAVEL, BROWN
68	75	GRAVEL, BROWN TO TAN, SILTY, MOIST
75	85	SAND & SOME GRAVEL, BROWN, SILTY
85	96	GRAVEL, ANGULAR, CLEAN

17N/02E-29M03 Owner Name SUNDOWN LAND BROCKERS (DEVORE,

From	To	Description of Material
0	17	SAND GRAVEL (BROWN) & ROCK (LARGE)
17	85	CLAY SOME GRAVEL & BOULDERS, BROWN
85	86	SAND SEAM, WATER 3 GPM
86	98	CLAY & BOULDERS
98	115	GRAVEL & LIGHT CLAY BINDER, WATER 10 GPM

17N/02E-30B03 Owner Name JEHOVAH WITNESS KINGDOM HALL

From	To	Description of Material
0	23	GRAVEL & BOULDERS
23	52	HARDPAN
52	61	CLAY & GRAVEL, SEEPAGE
61	76	HARDPAN
76	94	CLAY & SOME GRAVEL, BROWN
94	101	HARDPAN
101	123	SAND & GRAVEL WITH CLAY SEAMS
123	131	SAND GRAVEL & CLAY
131	140	SAND & GRAVEL

17N/02E-30C02 Owner Name CHURCH OF JESUS CHRIST L.D.S.

From	To	Description of Material
0	15	SAND (BROWN) & GRAVEL
15	50	HARDPAN
50	75	SAND GRAVEL & CLAY BINDER, WATER 7 GPM
75	110	SAND GRAVEL & CLAY (BROWN), WATER 10 GPM
110	123	SAND & GRAVEL, WATER 20 GPM

17N/02E-30K05 Owner Name ERETH, FLOYD

From	To	Description of Material
0	1	TOPSOIL
1	60	SAND GRAVEL & SOME ROCKS
60	85	SAND GRAVEL & ROCKS, WATER
85		SAND & GRAVEL, WATER

17N/02E-30L01 Owner Name CECIL, DEBBIE

From	To	Description of Material
0	4	CLAY & COBBLES, BROWN

4	58	HARDPAN, BROWN, CEMENTED
58	85	GRAVEL & COBBLES, CEMENTED
85	137	HARDPAN & GRAVEL, CEMENTED
137	141	GRAVEL & CLAY, CEMENTED
141	152	GRAVEL, LOOSE, WATER

17N/02E-31B01 Owner Name RANCH ACRE WATER SYSTEM

From	To	Description of Material
0	4	SAND & GRAVEL, BROWN
4	41	TILL & BOULDERS, GRAY
41	56	ROCK (LARGE) & CLAY (BROWN)
56	138	GRAVEL ROCK BOULDERS (LARGE) & CLAY BINDER(BROWN), WATER 35 GPM
138	160	GRAVEL BOULDERS (BROWN) & CLAY BINDER (LESS), WATER 50 GPM
160	180	GRAVEL & CLAY BINDER, WATER 70 GPM
180	190	GRAVEL, WATER 95-100 GPM
190	191	GRAVEL & CLAY (BROWN), WATER 85-90 GPM

17N/02E-31E01 Owner Name PRIES, MIKE

From	To	Description of Material
0	3	SURFACE, PUDDLING CLAY
3	18	HARDPAN, BROWN
18	110	HARDPAN & GRAVEL, GRAY
110	115	SAND & GRAVEL, GRAY
115	135	CLAY, BROWN
135	170	SHALE, BROWN
170	230	SHALE, GRAY, SOFT
230	240	SHALE, GRAY, WATER
240	260	SHALE, GRAY, DECAYED

17N/02E-32D01 Owner Name STIEBRS, JOHN

From	To	Description of Material
0	2	TOPSOIL
2	6	GRAVEL & BOULDERS
6	38	HARDPAN & BOULDERS
38	40	CLAY & GRAVEL, SEEPAGE
40	68	HARDPAN
68	98	CLAY & GRAVEL
98	101	CLAY & GRAVEL, SEEPAGE
101	116	CLAY & GRAVEL
116	118	GRAVEL & SAND, WATER

17N/02E-32G01 Owner Name ALLEN, LORRAINE

From	To	Description of Material
0	2	SURFACE SOIL
2	13	HARDPAN & BOULDERS
13	24	GRAVEL, CLAY BOUND
24	32	SAND & GRAVEL, BROWN, DRY.
32	54	SAND & GRAVEL, SILTY, LAYERS, CLAY BOUND
54	90	SAND & GRAVEL, LOOSE, WATER 40 GPM

17N/02E-32L01 Owner Name NELSON, QUENTIN & MARION

From	To	Description of Material
0	8	SAND (BROWN) & LITTLE GRAVEL
8	25	SAND GRAVEL & LITTLE CLAY, WATER 8 GPM
25	35	HARDPAN
35	78	SAND GRAVEL & LITTLE WATER

17N/02E-32Q02 Owner Name SHELDON, T.

From	To	Description of Material
0	2	TOPSOIL
2	38	GRAVEL & CLAY, SOME WATER
38	53	GRAVEL SAND & BOULDERS
72	76	BOULDERS
76	90	GRAVEL & SAND
90	92	GRAVEL
92	145	CLAY (BLUE) & GRAVEL
145	150	GRAVEL
150	232	CLAY & GRAVEL
232	234	SAND, BLACK, SOME WATER
234	249	GRAVEL, WATER
249	254	CLAY & GRAVEL

17N/02E-33B03 Owner Name HANSEN, ROY & BESSIE

From	To	Description of Material
0	2	TOPSOIL & GRAVEL
2	6	SAND & GRAVEL, LOOSE, SILTY
6	22	CLAY GRAVEL COBBLES & BOULDERS
22	39	CLAY GRAVEL & COBBLES, BROWN
39	44	SILT & SOME GRAVEL, SANDY
44	96	CLAY GRAVEL & COBBLES, BROWN
96	111	SILT GRAVEL & SAND, BROWN
111	128	SAND & GRAVEL, LOOSE, COARSE

17N/02E-33D07 Owner Name EVERETT, KARELSE

From	To	Description of Material
0	20	CLAY COBBLES & BOULDERS
20	35	CLAY GRAVEL & COBBLES
35	40	GRAVEL CLAY & COBBLES, LOOSE
40	57	CLAY COBBLES & BOULDERS
57	62	GRAVEL, LOOSE, SILTY, SEEPAGE
62	76	CLAY GRAVEL & COBBLES, PACKED
76	97	SAND & GRAVEL, SILTY, WATER
97	111	SAND & GRAVEL, WATER
111	113	CLAY & GRAVEL

17N/02E-33K03 Owner Name ALA, H. S.

From	To	Description of Material
0	13	SAND & GRAVEL, BLACK
13	20	GRAVEL & BOULDERS
20	51	SAND & GRAVEL, SEEPAGE
51	58	HARDPAN
58	92	GRAVEL & CLAY
92	131	SAND & GRAVEL

17N/02E-33N03 Owner Name SHARP, RICHARD

From	To	Description of Material
0	2	TOPSOIL
2	23	CLAY GRAVEL & COBBLES, BROWN
23	44	CLAY & GRAVEL, BROWN
44	82	GRAVEL CLAY & COBBLES, BROWN
82	84	CLAY & GRAVEL, SANDY, SEEPAGE
84	87	GRAVEL CLAY & COBBLES, BROWN
87	109	SAND & GRAVEL, SILTY, WATER
109	116	SAND GRAVEL & SILT, CEMENTED
116	109	BOULDERS, BLACK

17N/02E-34C01 Owner Name WITT, FRANK & HOWARD, JACK

From	To	Description of Material
0	2	TOPSOIL
2	10	BOULDERS & GRAVEL
10	30	HARDPAN
30	35	BOULDERS & GRAVEL
35	55	CLAY & GRAVEL, GRAY
55	62	GRAVEL, WATER
62	98	CLAY & GRAVEL, GRAY
98	117	GRAVEL, WATER

17N/02E-34D01 Owner Name DOLUJAK, RAY

From	To	Description of Material
0	2	TOPSOIL
2	5	COBBLES
5	12	SAND & GRAVEL, GRAY, SILTY
12	16	GRAVEL & COBBLES
16	28	SAND & GRAVEL, GRAY, SILTY
28	43	SAND & GRAVEL, WATER 20 GPM
43	52	SAND & GRAVEL, GREEN, SILTY, DRY
52	58	SAND & GRAVEL (LARGE), WATER 60 GPM

17N/02E-34M04 Owner Name BASCO, DANIEL L.

From	To	Description of Material
0	27	CLAY COBBLES & BOULDERS
27	48	CLAY & GRAVEL, SEEPAGE
48	52	SAND
52	61	SAND & GRAVEL, SILTY
61	78	CLAY & GRAVEL
78	91	SAND & GRAVEL, SILTY, WATER
91	94	SAND GRAVEL & CLAY, SILTY

17N/02E-34Q01 Owner Name HOOPES, MARGARET

From	To	Description of Material
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0	15	TILL WITH COBBLES, BROWN, LOOSE
15	22	TILL, BROWN
22	35	SAND, BROWN
35	55	SAND & GRAVEL, BROWN, LOOSE, SILTY
55	73	SAND & GRAVEL, ORANGE-BROWN, SILTY
73	85	SAND & GRAVEL, ORANGE-BROWN, SILTY, WATER
85	87	BOULDERS
87	111	SAND & GRAVEL, BROWN, COARSE, SILTY, WATER
111	111	SAND & GRAVEL, BROWN, TIGHT, SILTY

17N/02E-35N01

Owner Name MURDOCK, LAVERNE

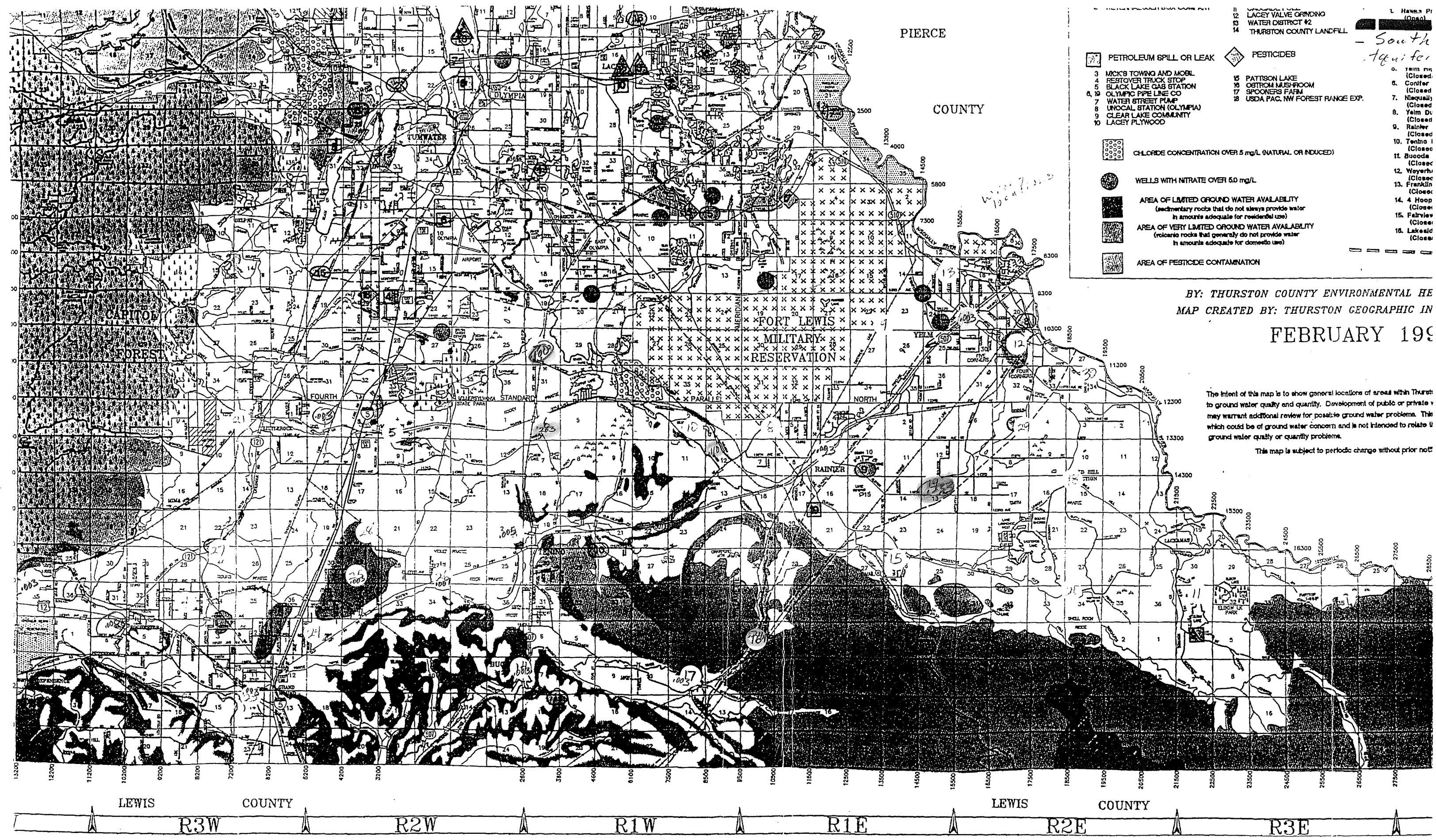
<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	2	TOPSOIL COBBLES & GRAVEL
2	20	GRAVEL COBBLES & SAND (SILTY)
20	23	SAND GRAVEL & SILT, SEEPAGE
23	26	CLAY & GRAVEL
26	34	GRAVEL & SILT, LOOSE
34	36	CLAY & GRAVEL
36	38	ADN GRAVEL & SILT, WATER
38	49	SAND GRAVEL & SILT
49	74	CLAY GRAVEL & SAND
74	97	SAND SILT & SMALL GRAVEL
103	115	SILT & SAND, WATER
115	118	SAND GRAVEL & SILT, WATER

17N/02E-35Q01

Owner Name H & N FARMS INC

<u>From</u>	<u>To</u>	<u>Description of Material</u>
0	5	GRAVEL & BOULDERS
5	12	GRAVEL CLAY & BOULDERS
12	42	HARDPAN & BOULDERS
42	45	HARDPAN & BOULDERS, SEEPAGE
45	59	HARDPAN
59	73	CLAY, HARD PACKED, SANDY
73	84	GRAVEL & SAND, WATER

4/93 M.N.



LEGEND

- PETROLEUM SPILL OR LEAK**
 - 3 MICK'S TOWING AND MOBIL
 - 4 RESTOVER TRUCK STOP
 - 5 BLACK LAKE GAS STATION
 - 6 OLYMPIC PIPE LINE CO
 - 7 WATER STREET PUMP
 - 8 UNOCAL STATION (OLYMPIA)
 - 9 CLEAR LAKE COMMUNITY
 - 10 LACEY PLYWOOD
- PESTICIDES**
 - 15 PATTONS LAKE
 - 16 OSTROM MUSHROOM
 - 17 SPOONERS FARM
 - 18 USDA PAC. NW FOREST RANGE EXP.
- CHLORIDE CONCENTRATION OVER 5 mg/L (NATURAL OR INDUCED)**
- WELLS WITH NITRATE OVER 5.0 mg/L**
- AREA OF LIMITED GROUND WATER AVAILABILITY**
(sedimentary rocks that do not always provide water in amounts adequate for residential use)
- AREA OF VERY LIMITED GROUND WATER AVAILABILITY**
(volcanic rocks that generally do not provide water in amounts adequate for domestic use)
- AREA OF PESTICIDE CONTAMINATION**

Other locations:

- 1. Hawk's Pt. (Closed)
- 2. Lacey Valve Grinding
- 3. Water District #2
- 4. Thurston County Landfill
- 5. Lacey Plywood
- 6. Conifer (Closed)
- 7. Rainier (Closed)
- 8. Yelm Dr. (Closed)
- 9. Rainier (Closed)
- 10. Tangle 1 (Closed)
- 11. Buxton (Closed)
- 12. Weyerhaeuser (Closed)
- 13. Franklin (Closed)
- 14. 4. Hoop (Closed)
- 15. Fabrics (Closed)
- 16. Lakeview (Closed)

BY: THURSTON COUNTY ENVIRONMENTAL HEALTH
MAP CREATED BY: THURSTON GEOGRAPHIC IN
FEBRUARY 1993

The intent of this map is to show general locations of areas within Thurston County to ground water quality and quantity. Development of public or private projects may warrant additional review for possible ground water problems. This map is not intended to relate to ground water quality or quantity problems. This map is subject to periodic change without prior notice.