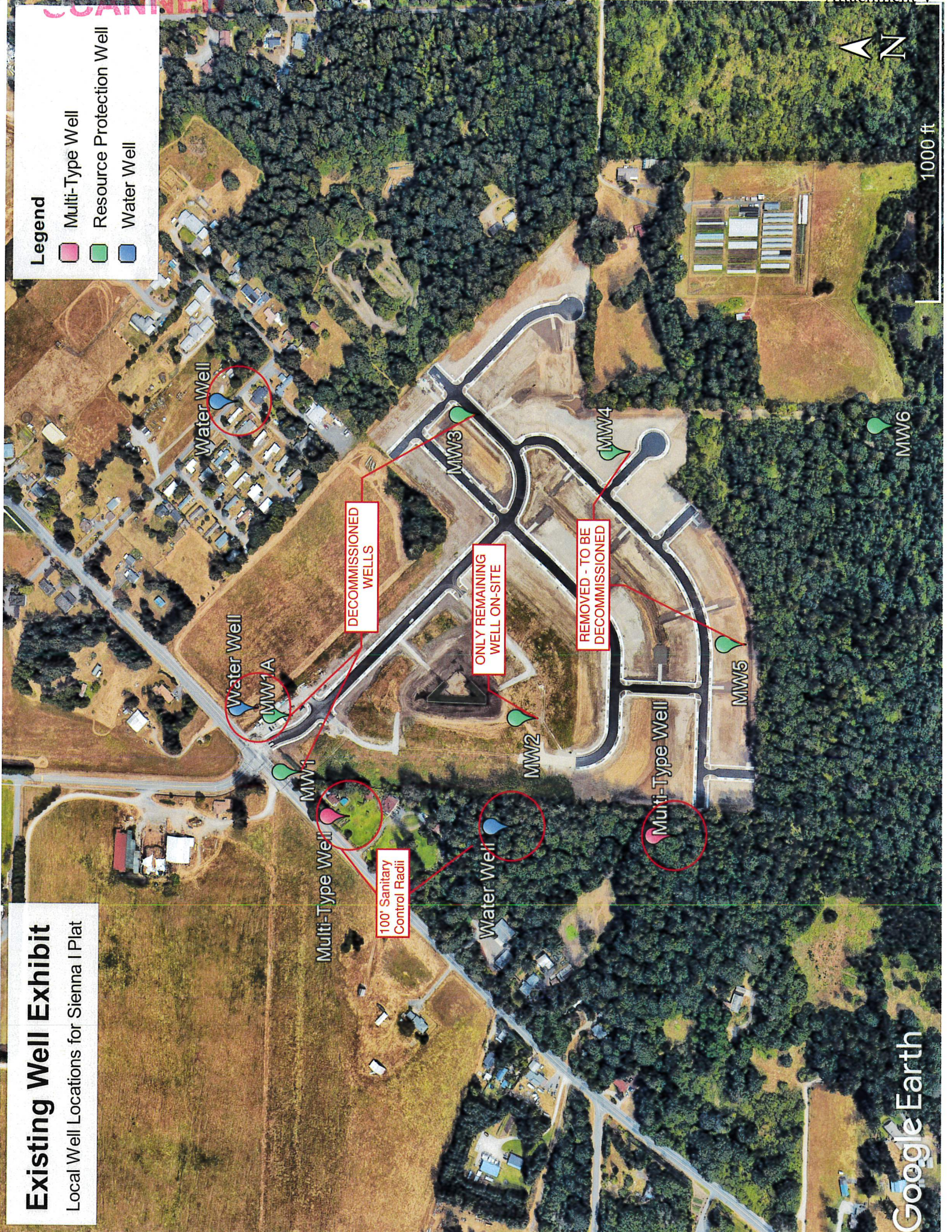


# Existing Well Exhibit

Local Well Locations for Sienna I Plat

## Legend

- Multi-Type Well
- Resource Protection Well
- Water Well





# WATER WELL/DEWATERING SYSTEM CONSTRUCTION PROCESS

THURSTON COUNTY  
RECEIVED

MAY 24 2023

BUILDING DEVELOPMENT CENTER

After a well is constructed, re-constructed or decommissioned, a well report must be filed within 30 days to the Department of Ecology. Well reports are filled out by the person who constructed the well. This is typically a Washington State licensed well operator.

The following form is used for **water wells and dewatering systems only**. Below are the instructions for filling out a Water Well Report. After the Water Well Report form has been printed and filled out, it should be mailed to your Department of Ecology Regional Office.

## INSTRUCTIONS (Fill in all fields, unless noted)

1. **Current Notice of Intent No.** – The number issued by the Department of Ecology for tracking purposes (e.g., W123456). Should start with a W, A or D for this form.
2. **Unique Ecology Well ID Tag No.** – The number issued by the Department of Ecology that is stamped on a metal tag that is attached to the actual well. (e.g., AAA-000)
3. **Water Right Permit No.** – If the well will use more than 5,000 gallons per day or irrigate more than ½ acre of land, you must have a water right permit. This number should be written here.
4. **Property Owner Name** – The name of the property owner.
5. **Well Street Address** – The physical address where the well is located. (Note: NOT the mailing address.)
6. **City** – City where the well is located.
7. **County** – County where the well is located.
8. **Location** – The ¼, ¼, section, township and range of the well. This location information can be found from a title/deed or the county assessor's office. Many maps show this information. (E.g., NE1/4, NE1/4, S10, T20N, R05E/W)
9. **Lat/Long** – Using a GIS, you may enter the latitude and longitude of the well. Please use minutes and seconds. *Note: This is NOT a required field.*
10. **Tax Parcel No.** – The tax parcel number of the property issued by the county.
11. **Construction/Decommission** – This form is used for BOTH construction and decommissioning of a well. Please check the appropriate box. For decommissioning – enter the original construction Notice of Intent No. here (if available).
12. **Proposed Use** – Self explanatory. Check appropriate box.
13. **Type of Work** – Self explanatory. Check appropriate box.
14. **Dimensions** – Diameter of well and total depth drilled. Depth of completed well may be different from total depth drilled.
15. **Construction Details** – Self explanatory. Fill in all appropriate blanks.
16. **Perforations** – Read each statement and answer appropriately. *NOTE: This may not be a required field.*
17. **Screens** – Read each statement and answer appropriately. *NOTE: This may not be a required field.*
18. **Gravel/Filter Packed** – Read each statement and answer appropriately.
19. **Surface Seal** – Read each statement and answer accurately.
20. **Pump** – Self explanatory. *NOTE: This may not be a required field.*
21. **Water Levels** – Land surface elevation should be measured from where the casing meets the ground. Fill in all other blanks appropriately.

22. **Well Tests**– Every well shall be test pumped to show yield and drawdown prior to the well being placed into service. The test shall be consistent with the requirements of WAC 173-160-321. For permitted wells, information regarding the yield in gallons per minute, feet of drawdown, duration in hours, recovery data, and date is required. For exempt wells, provide the test date, and complete the information under one of the following categories: "Bailer test"; "Airtest"; or if a pump is used, complete the information regarding the yield in gallons per minute, feet of drawdown, duration in hours, and recovery data. Wells under flowing artesian condition must have the flow information and date sections completed. Provide temperature information and indicate if a chemical analysis was made.
23. **Construction or Decommission Procedure** – Detailed information on the construction of the well including depth and type of soil formation. Please be as specific as possible.
24. **Start Date** – Starting date the well was construction or decommissioned.
25. **Completed Date** – The date the construction or decommissioning of well was completed.
26. **Name** – Self explanatory. Check appropriate box. Please print.
27. **Driller/Engineer/Trainee Signature** – Self explanatory.
28. **Driller or Trainee License No.** – Self explanatory.
29. **If trainee, Licensed Drillers' Signature** – Self explanatory.
30. **License No.** – Self explanatory.
31. **Drilling Company** – Self explanatory. Please print.
32. **Address** – Mailing address of company.
33. **City, State, Zip** – Mailing address of company.
34. **Contractor's Registration No.** – Number issued by the WA State Dept of Labor and Industries. This is not a Department of Ecology issued number.
35. **Date** – Date this form was signed.

Original & 1<sup>st</sup> copy – Ecology, 2<sup>nd</sup> copy – owner, 3<sup>rd</sup> copy – driller

**Construction/Decommission** ("x" in circle)

☐ Construction

☒ Decommission *ORIGINAL INSTALLATION*

Notice of Intent Number RE64105

<b>PROPOSED USE:</b>		<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Municipal	
<input type="checkbox"/> DeWater	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Test Well	<input checked="" type="checkbox"/> Other <b>Monitoring</b>		
<b>TYPE OF WORK:</b> Owner's number of well (if more than one)					
<input type="checkbox"/> New well	<input type="checkbox"/> Reconditioned	<i>Method :</i>	<input type="checkbox"/> Dug	<input type="checkbox"/> Bored	
<input type="checkbox"/> Deepened			<input type="checkbox"/> Cable	<input type="checkbox"/> Rotary	
			<input type="checkbox"/> Jetted		
<b>DIMENSIONS:</b> Diameter of well <u>2</u> inches, drilled <u>40</u> ft.					
Depth of completed well _____ ft.					
<b>CONSTRUCTION DETAILS</b>					
<b>Casing</b>	<input type="checkbox"/> Welded	_____”	Diam. from _____ ft. to _____ ft.		
<b>Installed:</b>	<input type="checkbox"/> Liner installed	_____”	Diam. from _____ ft. to _____ ft.		
	<input type="checkbox"/> Threaded	_____”	Diam. From _____ ft. to _____ ft.		
<b>Perforations:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Type of perforator used _____					
SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.					
<b>Screens:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> K-Pac Location _____					
Manufacturer's Name _____					
Type _____ Model No. _____					
Diam. Slot size _____ from _____ ft. to _____ ft.					
Diam. Slot size _____ from _____ ft. to _____ ft.					
<b>Gravel/Filter packed:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Size of gravel/sand _____					
Materials placed from _____ ft. to _____ ft.					
<b>Surface Seal:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No To what depth? _____ ft.					
Material used in seal _____					
Did any strata contain unusable water? <input type="checkbox"/> Yes <input type="checkbox"/> No					
Type of water? _____ Depth of strata _____					
Method of sealing strata off _____					
<b>PUMP:</b> Manufacturer's Name _____					
Type: _____ H.P. _____					
<b>WATER LEVELS:</b> Land-surface elevation above mean sea level _____ ft.					
Static level _____ ft. below top of well Date _____					
Artesian pressure _____ lbs. per square inch Date _____					
Artesian water is controlled by _____ (cap, valve, etc.)					
<b>WELL TESTS:</b> Drawdown is amount water level is lowered below static level					
Was a pump test made? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, by whom? _____					
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.					
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.					
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.					
<i>Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)</i>					
Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Date of test _____					
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.					
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.					
Artesian flow _____ g.p.m. Date _____					
Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input type="checkbox"/> No					

**Notice of Intent No. AE67265**

Unique Ecology Well ID Tag No. AHT759

Water Right Permit No.

Property Owner Name Dewey Elliott

Well Street Address 770 Littlerock Rd

City Tumwater County Thurston

Location SW1/4-1/4 NE1/4 Sec 9 Twn 17N R 02E  
(s, t, r Still REQUIRED)

EWM ☒

Or

WWM ☐

**Lat/Long**      Lat Deg    \_\_\_\_\_    Lat Min/Sec    \_\_\_\_\_

Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. (Required) Road ROW

[illegible]Start Date 06/22/2021 Completed Date 06/22/2021

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Randy Harris

Driller/Engineer/Trainee Signature

Driller or trainee License No. 1374

IF TRAINEE: Driller's License No:

Driller's Signature:

Randy Hamb

Drilling Company Harris Water Well Drilling LLC

Address 3980 E North Island Dr

City, State, Zip Shelton, WA, 98584

Contractor's

Registration No. Harriww873J9 Date 06/22/2021





Original & 1<sup>st</sup> copy – Ecology, 2<sup>nd</sup> copy – owner, 3<sup>rd</sup> copy – driller

DEPARTMENT OF  
**ECOLOGY**  
State of Washington

☐ ConstructionDecommission *ORIGINAL INSTALLATION*

Notice of Intent Number RE64105

**PROPOSED USE:** ☐ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☐ Irrigation ☐ Test Well ☒ Other **Monitoring**

**TYPE OF WORK:** Owner's number of well (if more than one)  
☐ New well ☐ Reconditioned *Method :* ☐ Dug ☐ Bored ☐ Driven  
☐ Deepened ☐ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 2 inches, drilled 24 ft.  
Depth of completed well \_\_\_\_\_ ft.

**CONSTRUCTION DETAILS**

**Casing** ☐ Welded \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**Installed:** ☐ Liner installed \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
☐ Threaded \_\_\_\_\_" Diam. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Perforations:** ☐ Yes ☒ No  
Type of perforator used \_\_\_\_\_

SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Screens:** ☐ Yes ☐ No ☐ K-Pac Location \_\_\_\_\_

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Gravel/Filter packed:** ☐ Yes ☐ No Size of gravel/sand \_\_\_\_\_  
Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Surface Seal:** ☐ Yes ☐ No To what depth? \_\_\_\_\_ ft.  
Material used in seal \_\_\_\_\_

Did any strata contain unusable water? ☐ Yes ☐ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ ft. below top of well Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made? ☐ Yes ☐ No If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

*Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)*

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Date of test \_\_\_\_\_

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☐ No

**Notice of Intent No. AE67265**

Unique Ecology Well ID Tag No. AHT765

Water Right Permit No.

Property Owner Name Dewey Elliott

Well Street Address 770 Littlerock Rd

City Tumwater County Thurston

Location SW1/4-1/4 NE1/4 Sec 9 Twn 17N R 02E  
(s, t, r Still REQUIRED)

EWM ☒

Or

WWM ☐

**Lat/Long**      Lat Deg    \_\_\_\_\_    Lat Min/Sec    \_\_\_\_\_

Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. (Required) Road ROW

[illegible]

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print ) Randy Harris

Driller/Engineer/Trainee Signature

Driller or trainee License No. 1374

IF TRAINEE: Driller's License No:

Driller's Signature:

Randy Harris

Drilling Company Harris Water Well Drilling LLC

Address 3980 E North Island Dr

City, State, Zip Shelton, WA, 98584

Contractor's

Registration No. Harriww873J9 Date 06/22/2021



**Original & 1<sup>st</sup> copy – Ecology, 2<sup>nd</sup> copy – owner, 3<sup>rd</sup> copy – driller**

**Construction/Decommission** (“*x*” in circle)☒ Decommission *ORIGINAL INSTALLATION*Notice of Intent Number R064105

<b>PROPOSED USE:</b> <input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> DeWater <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input checked="" type="checkbox"/> Other <b>Monitoring</b>																									
<b>TYPE OF WORK:</b> Owner's number of well (if more than one) _____ <input type="checkbox"/> New well <input type="checkbox"/> Reconditioned <i>Method :</i> <input type="checkbox"/> Dug <input type="checkbox"/> Bored <input type="checkbox"/> Driven <input type="checkbox"/> Deepened <input type="checkbox"/> Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> Jetted																									
<b>DIMENSIONS:</b> Diameter of well <u>2</u> inches, drilled <u>28</u> ft. Depth of completed well _____ ft.																									
<b>CONSTRUCTION DETAILS</b>																									
<b>Casing</b> <input type="checkbox"/> Welded    _____ "    Diam. from _____ ft. to _____ ft. <b>Installed:</b> <input type="checkbox"/> Liner installed    _____ "    Diam. from _____ ft. to _____ ft. <input type="checkbox"/> Threaded    _____ "    Diam. From _____ ft. to _____ ft.																									
<b>Perforations:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of perforator used _____ SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.																									
<b>Screens:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> K-Pac    Location _____ Manufacturer's Name _____ Type _____ Model No. _____ Diam. Slot size _____ from _____ ft. to _____ ft. Diam. _____ Slot size _____ from _____ ft. to _____ ft.																									
<b>Gravel/Filter packed:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    Size of gravel/sand _____ Materials placed from _____ ft. to _____ ft.																									
<b>Surface Seal:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    To what depth? _____ ft. Material used in seal _____ Did any strata contain unusable water? <input type="checkbox"/> Yes <input type="checkbox"/> No Type of water? _____ Depth of strata _____ Method of sealing strata off _____																									
<b>PUMP:</b> Manufacturer's Name _____ Type: _____ H.P. _____																									
<b>WATER LEVELS:</b> Land-surface elevation above mean sea level _____ ft. Static level _____ ft. below top of well    Date _____ Artesian pressure _____ lbs. per square inch    Date _____ Artesian water is controlled by _____ (cap, valve, etc.)																									
<b>WELL TESTS:</b> Drawdown is amount water level is lowered below static level Was a pump test made? <input type="checkbox"/> Yes <input type="checkbox"/> No    If yes, by whom? _____ Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs. <i>Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> </tr> </thead> <tbody> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> </tbody> </table> Date of test _____ Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs. Airstest _____ gal./min. with stem set at _____ ft. for _____ hrs. Artesian flow _____ g.p.m. Date _____ Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input type="checkbox"/> No		Time	Water Level	Time	Water Level	Time	Water Level	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	Water Level	Time	Water Level	Time	Water Level																				
_____	_____	_____	_____	_____	_____																				
_____	_____	_____	_____	_____	_____																				
_____	_____	_____	_____	_____	_____																				

**Notice of Intent No. AE69079**

Unique Ecology Well ID Tag No. AHT762

Water Right Permit No.

Property Owner Name Dewey Elliott

Well Street Address 770 Littlerock Rd SW

City Tumwater County Thurston

Location NE1/4-1/4 SW1/4 Sec 9 Twn 17N R 2E

**(s, t, r Still REQUIRED)**

EWM ☒

Or

WWM ☐

**Lat/Long**      Lat Deg 46.98522    Lat Min/Sec \_\_\_\_\_

Long Deg -122.93286 Long Min/SecTax Parcel No. (Required) 09090009000[illegible]

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print ) Randy Harris

Driller/Engineer/Trainee Signature

Driller or trainee License No. 1374

IF TRAINEE: Driller's License No:

Driller's Signature:

Randy Harris

Drilling Company Harris Water Well Drilling LLC

Address 3980 E North Island Dr

City, State, Zip Shelton, WA, 98584

Contractor's

Registration No. Harriww873J9 Date 04/04/2023

