WATER WELL REPORT

Original – Ecology, 1st copy – owner, 2nd copy – driller

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

☒ Construction

☐ Decommission *ORIGINAL INSTALLATION*

Notice of Intent Number _____

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

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 6 inches, drilled 280 ft. Depth of completed well 280 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1.5 ft. to 148.5 ft. ☒ Liner installed 4" Diam. from 20 ft. to 280 ft. ☐ Threaded _____" Diam. From _____ ft. to _____ ft.

Perforations: ☒ Yes ☐ No

Type of perforator used Saw

SIZE of perfs 6 in. by 1/8 in. and no. of perfs 90 from 120 ft. to 280 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? 18+ ft.

Material used in seal Bentonite

Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? small flow silt Depth of strata 129'

Method of sealing strata off casing

PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 110 ft. below top of well Date 1/13/15

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? Pats Pumps

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: 8-1/2 gal./min. with _____ ft. drawdown after 4 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 6 gal./min. with stem set at 280 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

CURRENT

Notice of Intent No. WE19747

Unique Ecology Well ID Tag No. BIO 248

Water Right Permit No. _____

Property Owner Name **Joan Cameron**

Well Street Address 4562 A Lessig Road

City Hunters County Stevens

Location SE1/4-1/4 NW1/4 Sec 6 Twn 30 R 38 EWM ☒ Or WWM ☐

Lat/Long (s, t, r Still REQUIRED) Lat Deg _____ Min _____ Sec _____ Long Deg _____ Min _____ Sec _____

Tax Parcel No. 1773515

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Topsoil	0	1
Sandy loam brown	1	9
Sand, medium course clay binder dry	9	129
Clay, firm brown with sand & med course sand lenses	129	148
Andesite, medium dark gray	148	155
Andesite, medium soft dark gray	155	158
Andesite, medium hard dark gray	158	165
Andesite, medium dark gray	165	178
Andesite, hard dark gray	178	185
Andesite, medium dark gray	185	197
Andesite, hard dark gray	197	227
Andesite, medium fractured dark gray	227	232
Andesite, medium hard dark gray	232	249
Andesite, medium hard light gray	249	255
Andesite, medium fractured light gray	255	258
Andesite, medium hard light gray	258	262
Andesite, broken light gray	262	276
Andesite, medium dark gray	276	280
Aquifers: 155', 232', 255', 262'		

RECEIVED
FEB 02 2015
Department of Ecology
Eastern Regional Office

Start Date 1/9/15 Completed Date 1/13/15

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 Driller or trainee License No. 1719

Name (Print Last, First) **Morgan Joy**

Driller/Engineer/Trainee Signature _____

IF TRAINEE: Driller's License No:

Driller's Signature:

Drilling Company	**JOYCO DRILLING INC**
Phone	**509-292-2000 or 877-292-WELL (9355)**
Address	**1813 Willms Road**
City, State, Zip	**Elk, WA 99009**
Website	**www.joycodrilling.com**

Contractor's Registration No. JOYCODI923M3 Date 1/13/2015

CY 050-1-20 (Rev 3/05)

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The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report