WATER WELL REPORT

Original & 1st copy – Ecology, 2nd copy – owner, 3rd copy – driller

DEPARTMENT OF ECOLOGY State of Washington

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 102 ft. Depth of completed well 102ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6 " Diam. from +2 ft. to 86 ft.

☐ Liner installed 5 " Diam. from 80 ft. to 102 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 80'

Manufacturer's Name _____

Type SS Model No. _____

Diam. 5" Slot size .10 from 86 ft. to 91 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? _____ 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 40 ft. below top of well Date 6/21/2017

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 5 gal./min. with stem set at _____ ft. for 1 hrs.

Artesian flow _____ g.p.m. Date _____

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

CURRENT

Notice of Intent No. WE27870

Unique Ecology Well ID Tag No. BIO - 095

Water Right Permit No. _____

Property Owner Name Jack Simmons

Well Street Address Bull Dog Creek Rd.

City Valley County Stevens

Location NE1/4-1/4 NE1/4 Sec 25 Twn 31N R 40 (s, t, r **Still REQUIRED**) EWM ☒ Or WWM ☐

Lat/Long Lat Deg 48 Lat Min/Sec 09.451 Long Deg 117 Long Min/Sec 42.845

Tax Parcel No. (Required) 2550010

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
Top Soil	0	3
Clay & Gravels	3	55
Brown Sand & Some Gravels	55	60
Brown Fine Sand w/ H2O	60	90
Gravels & Coarse Sand	90	102
Rock	102	

RECEIVED

AUG 08 2017

Department of Ecology
Eastern Washington Office

Start Date 6/20/2017 Completed Date 6/21/2017

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) Jim McLeslie

Driller/Engineer/Trainee Signature Jim McLeslie

Driller or trainee License No. 2871

IF TRAINEE: Driller's License No:

Driller's Signature:

Drilling Company H2O Well Service Inc.

Address 582 W. Hayden Ave.

City, State, Zip Hayden , ID, 83835

Contractor's Registration No. H2OWESI101DW Date 6/22/2017

THE DEPARTMENT OF ECOLOGY DOES NOT GUARANTEE THE ACCURACY AND/OR COMPLETENESS OF THE INFORMATION ON THIS REPORT