31-2E-30J

# WATER WELL REPORT

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

**Construction/Decommission** ("x" in circle) 263461

☒ Construction

○ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

**CURRENT**

**Notice of Intent No.** W238321

Unique Ecology Well ID Tag No. APR 953

Water Right Permit No. _____

Property Owner Name RICHARD B. BOWEN

Well Street Address SR 525 Ledgewood

City Coupeville County Island

Location NE 1/4-1/4 SE 1/4 Sec 30 Twn 31 R 2 (EWM) or WWM circle one

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

Tax Parcel No. R 23130-150-3410

**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 ☐ Deepened

*Method:* ☐ Dug ☐ Bored ☐ Driven ☒ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 96 ft.

Depth of completed well 96 ft.

**CONSTRUCTION DETAILS**

**Casing Installed:** ☐ Welded 6" Diam. from +1.5 ft. to 91 ft.

☐ 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 90

Manufacturer's Name Johnson

Type Stainless Model No. Tele

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. 5 Slot size 8 from 91 ft. to 96 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 250+ ft.

Static level 48 ft. below top of well Date 5-22-07

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 15 gal./min. with Max ft. drawdown after 2 1/2 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

**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 |
|---|---|---|
| Brown Dirty Sand | 0 | 13 |
| Sandy Hardpan | 13 | 27 |
| Silty Sand | 27 | 48 |
| Sand | 48 | 65 |
| Silty Sand | 65 | 76 |
| Clay | 76 | 79 |
| Silty Sand | 79 | 96 |
| Clay at 96 | | |
| Well site approval I.C.H 28 Sept 2005 | | |

RECEIVED MAY 31 2007 DEPT. OF ECOLOGY

Start Date 5-19-07 Completed Date 5-22-07

**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) G Boonstra

Driller/Engineer/Trainee Signature Gerlof Boonstra

Driller or trainee License No. 0038

Drilling Company WHIDBEY DRILLERS

Address 716 Holbrook Rd

City, State, Zip Coupeville WA 98239

Contractor's Registration No. WHIDBWD944QQ Date 5-23-07

**If TRAINEE,**

**Driller's Licensed No.** _____

**Driller's Signature** _____

Ecology is an Equal Opportunity Employer.

ECY 050-1-20 (Rev 3/05) **The Department of Ecology does NOT warranty the Data and/or Information on this Well Report.**

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