31-2E-19A

Please print, sign and return to the Department of Ecology

Water Well Report

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

Construction/Decommission 179569

☒ Construction

☐ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Current Notice of Intent No. W 189905

Unique Ecology Well ID Tag No. ALT 029

Water Right Permit No. _____

Property Owner Name Island Properties, LLC

Well Street Address Aloha Ln

City Coupeville County Island

Location NE 1/4-1/4 NE 1/4 Sec 19 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. R23119-432-4440

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 336 ft.

Depth of completed well 336 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1.5 ft. to 226 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 225

Manufacturer's Name Johnson

Type Stainless Model No. Tele

Diam. 6 Slot size 14 from 226 ft. to 231 ft.

Diam. 6 Slot size 16 from 231 ft. to 236 ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____

Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 20 + 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 300+ ft.

Static level 289 ft. below top of well Date 7-20-05

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 10 gal./min. with 2 ft. drawdown after 1 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 indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Grey Gravely Hardpan	0	148
Gravel	148	155
Sand & Gravel	155	180
Gravely Clay	180	229
Gravel	229	242
Hard pan	242	280
Sandy Hardpan	280	302
Brown Gravely clay	302	316
Grey Water/sand/Gravel	316	336
Compact Gravel	336	
Well site meets all set backs under ICC 8.09 Based on info From owners.		

RECEIVED AUG 01 2005 DEPT OF ECOLOGY

Start Date 7-10-05 Completed Date 7-20-05

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) B Boonstra

Driller/Engineer/Trainee Signature Gerald Boonstra

Driller or trainee License No. D038

Drilling Company WHIDBEY WELL DRILLERS

Address 716 Holbrook Rd

City, State, Zip Coupeville WA 98239

Contractor's Registration No. WHIDBWD 971LT Date 7-20-05

If TRAINEE,

Driller's Licensed No. _____

Driller's Signature _____

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)

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