29-2E 23C

WATER WELL REPORT

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

Construction/Decommission ("x" in circle) 207426

☒ Construction

○ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

CURRENT
Notice of Intent No. W 238 286

Unique Ecology Well ID Tag No. APR 916

Water Right Permit No. _____

Property Owner Name LANCASTER HEIGHTS 1

Well Street Address White Deer Ln

City Freeland County Island

Location NE 1/4-1/4 NW 1/4 Sec 23 Twn 29 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. S 7335-00-00003-0

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

TYPE OF WORK: Owner's number of well (if more than one) 2

☒ New well ☐ Reconditioned ☐ Deepened

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

DIMENSIONS: Diameter of well 6 inches, drilled 326 ft.
Depth of completed well 325 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1.5 ft. to 315 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 314
Manufacturer's Name _____
Type Stainless Model No. Tele
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. 5 Slot size 10 from 315 ft. to 325 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 _____ ft.
Static level 287 ft. below top of well Date 10-9-06
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 NO ft. drawdown after 1 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 Top soil	0	1
Dirty Sand & Gravel	1	4
Sandy Hardpan	4	105
Wet Silty Sand	105	113
Sandy Clay	113	134
Clay	134	145
Mix Sand Gravel Clay	145	178
Sand	178	220
Silty sand	220	226
Sand	226	286
Water sand	286	325
more sand	325	

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DEPT. OF ECOLOGY

Start Date 10-2-06 Completed Date 10-9-06

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) E 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. WHIDBWD 971LT Date 10-10-06

If TRAINEE,
Driller's Licensed No. _____
Driller's Signature _____

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

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