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

WATER WELL REPORT

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Construction/Decommission ("x" in circle) 213917

☒ Construction

○ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

CURRENT
Notice of Intent No. W 238292

Unique Ecology Well ID Tag No. APR 926

Water Right Permit No. _____

Property Owner Name RALPH A. PALMER

Well Street Address SR 525 1/4 Mile N of Freeland

City Freeland County Island

Location NW 1/4-1/4 NW 1/4 Sec 10 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. R S8290-00-00065-0

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 262 ft.
Depth of completed well 260 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1 ft to 255 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 254
Manufacturer's Name Johson
Type Stainless Model No. Tele
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. 5 Slot size 10 from 255 ft. to 260 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 137 ft. below top of well Date 12-21-06
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 15 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. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Black Top soil	0	3
Brown Clay	3	10
Sandy Clay	10	34
Silty Sand	34	41
clay	41	46
Silty Sand	46	48
Grey Clay	48	176
Silty sand	176	180
clay	180	198
Sand/clay Mix	198	206
clay	206	232
Sandy Clay	232	249
Silty sand	249	254
Fine sand	254	260
Silty sand	260	262
Well site approved by Island County		

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DEPT. OF ECOLOGY

Start Date 12-14-06 Completed Date 12-21-06

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 [signature]
Driller or trainee License No. 0038

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

Drilling Company WHIDBEY DRILLERS
Address 716 Holbrook Rd
City, State, Zip Coupeville WA 98239
Contractor's Registration No. WHIDBWD971LT Date 12-21-06

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

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