278697

35-2E-5E

WATER WELL REPORT

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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

☒ Construction

○ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

CURRENT

Notice of Intent No. W 238346

Unique Ecology Well ID Tag No. APR972

Water Right Permit No. _____

Property Owner Name STUART YOUNG

Well Street Address Lakewood Rd

City Oak Harbor County Island

Location SW 1/4-1/4 NW 1/4 Sec 5 Twn 33 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 23305-331-0700

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 329 ft.

Depth of completed well 328 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1.8 ft. to 318 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 317

Manufacturer's Name Johnson

Type Stainless Model No. Tele

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

Diam. 5 Slot size 12 from 318 ft. to 328 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 290' 6" ft. below top of well Date 9-21-07

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 12 gal./min. with 3 ft. drawdown after 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 Hardpan	0	26
Silty hard sand	26	34
Rocks Gravel	34	60
Sand and Gravel	60	138
mostly Sand	138	176
Compact Gravel	176	182
Silty Sand	182	215
Sand	215	230
Compact Sand	230	274
Grey Clay	274	292
Silty Dirty Sand	292	317
Water sand clean	317	323
Sand	323	329
Well site meets all	set	
Backs under I.C.C	8.09	
Based on info from Owner		

RECEIVED

OCT 31 2007

DEPT. OF ECOLOGY

Start Date 9-10-07 Completed Date 9-21-07

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) E Boonstra

Driller/Engineer/Trainee Signature Gerald 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 944QQ Date 9-24-07

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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