31-2E 18C

157585 Please print, sign and return to the Department of Ecology

Water Well Report

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Construction/Decommission

☒ Construction
☐ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Current Notice of Intent No. W 177692
Unique Ecology Well ID Tag No. ALA 578
Water Right Permit No. _____
Property Owner Name STUART YOUNG
Well Street Address 194 ALEXIS LANE
City COUPEVILLE County ISLAND
Location NE 1/4-1/4 NW 1/4 Sec 18 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. R23118-384-2710

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 330 ft.
Depth of completed well 330 ft.

CONSTRUCTION DETAILS
Casing Installed: ☒ Welded 6" Diam. from +15 ft. to 320 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 319
Manufacturer's Name _____
Type Stainless Model No. Tele
Diam. 6 Slot size 15 from 320 ft. to 330 ft.
Diam. _____ Slot size _____ from _____ ft. to _____ 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 310 ft.
Static level 291 ft. below top of well Date _____
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 1 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 indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Gravely clay	0	24
" Comp Gravel	24	47
" Dirty sand	47	62
" Hard pan	62	98
" Comp Gravel	98	157
" Gravely clay	157	169
" Clay	169	180
" Gravely Clay	180	194
" Silty sand	194	225
" Comp Gravel	225	292
" Sand/clay mix	292	308
Blue Water Gravel clay	308	319
Wate Gravel	319	330
Well site meets all set Backs		
under ICC 8.09		
County Well site approved		
For all set Backs.		

RECEIVED
OCT 07 2004
DEPT OF ECOLOGY

Start Date 9-20-04 Completed Date 10.5.04

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) Gerlof Boonstra
Driller/Engineer/Trainee Signature Gerlof Boonstra
Driller or trainee License No. 0038

Drilling Company WHIDBEY WELL DRILLERS
Address 716 Holbrook Rd
City, State, Zip Coupeville WA 98239
Contractor's Registration No. WHIDBWD 971LT Date 10-05-04

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.