165300 Please print, sign and return to the Department of Ecology

32-2 E 3R

Water Well Report

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

Construction/Decommission

☒ Construction

☐ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Current Notice of Intent No. W177691

Unique Ecology Well ID Tag No. ALA572

Water Right Permit No. _____

Property Owner Name POLNELL HEIGHTS COM CLUB

Well Street Address 1589 POLNELL Rd

City Oak-Harbor County Island

Location SE 1/4-1/4 SE 1/4 Sec 3 Twn 32N 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. _____

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 120 ft.

Depth of completed well 119.5 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1.5 ft. to 109.5 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 108.5

Manufacturer's Name _____

Type Stainless Model No. Tele

Diam. 6 Slot size 72 from 109.5 ft. to 114.5 ft.

Diam. 5" Slot size pipe from 114.5 ft. to 119.5 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 180? ft.

Static level 103 ft. below top of well Date 9.10.04

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? King Water Co.

Yield: 8.07 gal./min. with 6.98 ft. drawdown after 1 hrs.

Yield: 8.07 gal./min. with 7.125 ft. drawdown after 12 hrs.

Yield: 8.07 gal./min. with 7.084 ft. drawdown after 24 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 1-18-05

Bailer test 8 gal./min. with 8 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 indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown clay		7
" sandy clay	7	25
" silty sand	25	83
" sandy clay	83	100
" clay	100	104
" Dirty sand	104	108
Blue sand	108	114
" clay	114	120
WELL site approved by Island County H.D.		

RECEIVED JAN 26 2005 DEPT OF ECOLOGY

Start Date 9-7-04 Completed Date 9.10.04

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) E. BOONSTRA

Driller/Engineer/Trainee Signature Gerald Boonstra

Driller or trainee License No. 0088

Drilling Company WHIDBEY WELL DRILLERS

Address 716 HOLBROOK Rd

City, State, Zip Coupeville WA 98239

Contractor's Registration No. WHIDBWD 971LT Date 9-11-04

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.