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

31-2E 19J

193950

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 189906

Unique Ecology Well ID Tag No. ALT 974

Water Right Permit No. ISLAND PROPERTIES LLC

Property Owner Name ↗

Well Street Address ALOHA LN SR525

City Coupville County Island

Location NE 1/4-1/4 SE 1/4 Sec 19 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. R 23119-197-4810

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 280 ft.
Depth of completed well 278 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1½ ft. to 268 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 _____
Manufacturer's Name _____
Type STAINLESS STEEL Model No. _____
Diam. 5 Slot size 20 from 268 ft. to 278 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? TOO LITTLE Depth of strata 55-59 210-220
Method of sealing strata off NATURAL CLAY

PUMP: Manufacturer's Name _____
Type: NONE H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 235 ft. below top of well Date 16 AUG 05
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 _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 20+ gal./min. with stem set at 278 ft. for 1 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 SAND + GRAVEL	0	4
TAN SAND + CLAY	4	15
TAN HARD PAN	15	23
TAN CLAY SAND + GRAVEL	23	40
TAN SAND + SILT	40	44
GRAVEL SAND + SILT	44	59
BOULDER	59	61
CEMENTED SAND + GRAVEL	61	83
CEMENTED SAND	83	113
TAN CLAY + SAND	113	116
TAN CEMENTED SAND	116	133
GREY SAND	133	147
BROWN SAND	147	169
PEA GRAVEL	169	189
SAND + GRAVEL	189	206
SAND	206	208
SAND + PEA GRAVEL	208	220
TAN CLAY + GRAVEL	220	252
PEA GRAVEL + SAND	252	280
DRILLED IN COMPLIANCE WITH ICC	8.09	
BASED ON INFORMATION SUPPLIED		
BY OWNERS REP.		

Start Date 11 AUG 05 Completed Date 16 AUG 05

RECEIVED
APR 03 2006
DEPT. OF ECOLOGY

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) HALVORSON
Driller/Engineer/Trainee Signature Greg Halvorson
Driller or trainee License No. 2480

Drilling Company AFFORDABLE WATER SYSTEMS
Address 14021 BRADSHAW Rd
City, State, Zip MT VERNON WA 98273
Contractor's Registration No AFFORWS 101RJ Date 16 AUG 05

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

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)