30-3E-24C

WATER WELL REPORT

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Construction/Decommission ("x" in circle) 280176

☒ Construction

○ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

CURRENT Notice of Intent No. W 211298

Unique Ecology Well ID Tag No. AHN 372

Water Right Permit No. _____

Property Owner Name John - Julie Dean

Well Street Address 39715. E. Camano Dr.

City Camano Isl. County Island

Location NE 1/4-1/4 NW 1/4 Sec 24 Twn 30 N R 3 E (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. R33024-039-2060

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 435 ft.

Depth of completed well 435 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 8" Diam. from +1 ft. to 230 ft.

☐ Liner installed 6" Diam. from +2 ft. to 423 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 420

Manufacturer's Name Alloy

Type S. Steel Model No. _____

Diam. 5 Slot size 12 from 420 ft. to 435 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 Benonite

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

PUMP: Manufacturer's Name Gould's

Type: SUB H.P. 5

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 383 ft. below top of well Date 9/27/07

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? Gene's

Yield: 18 gal./min. with 5 ft. drawdown after 2 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 10/2/07

Bailer test _____ gal./min. with _____ ft. drawdown after _____ 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
Top-soil	0	2
hard-pan	2	33
Br. clay	33	38
hard-pan	38	49
Sandy-clay	49	72
hard-pan	72	126
Sandy clay	126	137
Blue clay	137	168
Hard-pan - gravel	168	181
Dry sand-gravel	181	282
sandy-clay	282	306
Sandy-clay	306	338
Hard-pan	338	375
Gray clay	375	406
Tight sand w/ water	406	423
sand-gravel-water	423	435
well siting per Island Co. code 8.09.07 C-D4E		

Start Date 9/5/07 Completed Date 9/27/07

RECEIVED NOV 20 2007 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) Gene Hitt

Driller/Engineer/Trainee Signature Gene Hitt

Driller or trainee License No. 0186

If TRAINEE, Driller's Licensed No. _____

Driller's Signature _____

Drilling Company Gene's Well Drilling

Address 5115 268th St. N.W.

City, State, Zip Stanwood, WA. 98292

Contractor's Registration No. GENE'S WD 934 BD Date 10/15/07

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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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