10043 139388 Please print, sign and return to the Department of Ecology

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. W153952

Unique Ecology Well ID Tag No. AKY 832

Water Right Permit No. _____

Property Owner Name Gauthier, Robert

Well Street Address 3143 Spahr Road

City Greenbank **County** Island

Location SW 1/4-1/4 SE 1/4 **Sec** 07 **Twn** 30 **R** 2E 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 380 ft

Depth of completed well 361.3 ft

CONSTRUCTION DETAILS

Casing Installed: ☑ Welded 6" Diam from +2 ft to 257.3 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 Alloy Machine

Type Stainless Steel Model No _____

Diam 6" Slot size 20 from 356.3 ft to 361.3 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 _____ HP _____

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

Static level 194.2 ft below top of well Date 09/17/03

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? Hayes Drilling

Yield 9 gal/min with 143.6 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 09/17/03

Bailer test 1.76 gal/min with 23 ft drawdown after 1.5 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 Sand, Gravel	0	5
Gray Silt, Sand, Gravel	5	70
Brown Silt, Sand, Gravel	70	82
Gary Silt, Clay	82	90
Brown Silt, Sand, Gravel	90	210
Brown Sand, Gravel, Salt Water	210	294
Brown Silt, Clay	294	302
Gray Clay, Silt	302	318
Gray Sand, Salt Water	318	323
Gray Clay, Wood	323	330
Gray Sand, Water	330	334
Gray Clay, Silt, Wood	334	340
Gray Sand, Water	340	344
Gray Clay, Silt, Wood	344	350
Gray Sand, Water	350	352
Gray Clay, Silt, Wood	352	354
Gra Sand, Water	354	362
Gray Clay, Silt	362	
Well site meets all sighting criteria under I C C 8 09 based on information supplied by the owner or owner's authorized representative		

Start Date 08/22/03 Completed Date 09/05/03

RECEIVED OCT 01 2003 DEPARTMENT OF ECOLOGY WELL DRILLING UNIT

FISCAL BUDGET SEP 29 03 P1:30

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) Kyle Schaffer

Driller/Engineer/Trainee Signature _____

Driller or trainee License No 2189

Drilling Company Hayes Drilling Inc

Address 5696 Ershig Road

City, State, Zip Bow, Wa 98232

Contractor's Registration No HAYESDI106J5 Date 09/26/03

If TRAINEE, Driller's Licensed No. _____

Driller's Signature _____

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

07691

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