30-3E-29 P

WATER WELL REPORT

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

Construction/Decommission *("x" in circle)* 164491

☒ Construction

○ Decommission *ORIGINAL CONSTRUCTION Notice of Intent Number* _____

CURRENT Notice of Intent No. WE 02293

Unique Ecology Well ID Tag No. AKY543

Water Right Permit No. _____

Property Owner Name Fuchas Construction

Well Street Address XX Saratoga Rd

City Langley County: Island

Location SE 1/4- 1/4 SW 1/4 Sec 29 Twn 30 R 3 (WM) 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 *Method:* ☐ Dug ☐ Bored ☐ Driven ☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 258 ft.

Depth of completed well 258 ft.

CONSTRUCTION DETAILS

Casing Installed: ☒ Welded 6" Diam. from +1½ ft. to 248 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 248

Manufacturer's Name Johnson

Type S/S Model No. _____

Diam. 5 Slot Size 10 from 248 ft. to 258 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

Materials 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 Goulds

Type: S/S H.P. 2

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

Static level 230 ft. below top of well Date 13 June 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? _____

Yield: 18 gal./min. with 11 ft. drawdown after 4 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 13 June 04

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. Indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Gravel + Clay	0	35
Grey Clay + Sand	35	48
Sand Brown	48	100
Grey Clay	100	123
Brown Sand	123	171
Grey Clay	171	194
Grey Sand	194	207
Grey Sand + Silt	207	258
Drilled in Compliance with ECC 8-09 based on information supplied by owner		

RECEIVED JAN 11 2005 DEPT OF ECOLOGY

Start Date 6 June 04 Completed Date 13 June 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) Halvorson

Driller/Engineer/Trainee Signature _____

Driller or Trainee License No. 2480

If trainee, licensed driller's Signature and License no. _____

Drilling Company Affordable Water Systems

Address 14021 Beardshan Rd Mt Vernon

City, State, Zip WA 98273

Contractor's Registration No. AFFORWSI01RT Date 13 June

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 4/01)

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