29-3E-5R

WATER WELL REPORT

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

Construction/Decommission ("x" in circle) 130139
(X) Construction
( ) Decommission *ORIGINAL CONSTRUCTION Notice of Intent Number*

CURRENT Notice of Intent No. W156467

Unique Ecology Well ID Tag No. ABY385

Water Right Permit No.

Property Owner Name Greg Hein

Well Street Address ~~#30~~ 5078 Crawford Rd

City Langley County: Island

Location SE 1/4- 1/4 SE 1/4 Sec 5 Twn 29 R 3 (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-32905-162-5350

PROPOSED USE: [x] Domestic [ ] Industrial [ ] Municipal [ ] DeWater [ ] Irrigation [ ] Test Well [ ] Other

TYPE OF WORK: Owner's number of well (if more than one)
[x] New Well [ ] Reconditioned *Method:* [ ] Dug [ ] Bored [ ] Driven [ ] Deepened [x] Cable [ ] Rotary [ ] Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 152 ft
Depth of completed well 152 ft.

CONSTRUCTION DETAILS
Casing Installed: [x] Welded 6" Diam. from +1 ft to 137 ft
[ ] Liner installed ____" Diam from ____ ft to ____ ft
[ ] Threaded ____" Diam from ____ ft to ____ ft

Perforations: [ ] Yes [x] No
Type of perforator used
SIZE of perfs ____ in by ____ in and no of perfs ____ from ____ ft to ____ ft

Screens: [x] Yes [ ] No [x] K-Pac Location Top of screen
Manufacturer's Name Nagooka
Type 5.5 Model No 304
Diam. 6 Slot Size 6 from 137 ft to 152 ft
Diam. ____ Slot Size ____ from ____ ft to ____ ft

Gravel/Filter packed: [ ] Yes [x] No [ ] Size of gravel/sand
Materials placed from ____ ft to ____ ft.

Surface Seal: [x] Yes [ ] No To what depth? 18+ ft
Materials used in seal Bentonite
Did any strata contain unusable water? [ ] Yes [x] No
Type of water? ____ Depth of strata ____
Method of sealing strata off

PUMP: Manufacturer's Name Grundfos
Type SQE-15C-290 HP 1.5

WATER LEVELS: Land-surface elevation above mean sea level 200 ft
Static level 105 ft below top of well Date 4-2-03
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? [x] Yes [ ] No If yes, by whom? DRILLER
Yield 20 gal/min with 40 ft drawdown after 1 hrs
Yield 15 gal./min with 30 ft. drawdown after 1 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 15 gal/min with 30 ft. drawdown after 2+ 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? [x] 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 Topsoil	0	2
" SANDY HARDPAN	2	105
" SAND Dry	106	120
Blue Grey very Fine Sand W/ Water	121	152
Clay	152½	

RECEIVED
APR 09 2003
DEPT OF ECOLOGY

Start Date 3-20-03 Completed Date 4-2-03

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.

[x] Driller [ ] Engineer [ ] Trainee Name (Print) JOCK F. HARRIS
Driller/Engineer/Trainee Signature Jock F. Harris
Driller or Trainee License No. 1384

Drilling Company WELL DONE DRILLERS
Address 440 Hill Valley Dr.
City, State, Zip Coupeville WA 98239
Contractor's Registration No. WELLDE100SNB Date 4-3-03

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

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.