

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

WATER WELL REPORT

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

Construction/Decommission ("x" in circle)

Construction
 Decommission ORIGINAL CONSTRUCTION Notice of Intent Number 176373

CURRENT Notice of Intent No. W183472
 Unique Ecology Well ID Tag No. ALL 634
 Water Right Permit No. _____

Property Owner Name Mike Mattingly
 Well Street Address 930 High Park Way
 City Colville County: Stevens

Location NW 1/4 1/4 NE 1/4 Sec. 2 Twp. 34 R. 38 EWM circle or one WWM
 Lat/Long: (if 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 340 ft.
 Depth of completed well 340 ft.

CONSTRUCTION DETAILS
 Casing Welded 6 " Diam. from +2 ft. to 131 ft.
 Installed: Liner installed 4 " Diam. from -8 ft. to 340 ft.
 Threaded _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes No
 Type of perforator used SKILLSAW
 SIZE of perms. 1/8 in. by 7 in. and no. of perms. 80 from 140 ft. to 360 ft.

Screens: Yes No K-Pac Location _____
 Manufacturer's Name _____
 Type _____ Model No. _____
 Diam. _____ Slot Size _____ from _____ ft. to _____ 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? 131 ft.
 Materials used in seal BENTONITE AND 6" CASING
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

PUMP: Manufacturer's Name _____
 Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
 Static level 130 ft. below top of well Date 7-12-05
 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 _____
 Bailor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Airstest 10 gal./min. with stem set at 340 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
CLAY, RED, BR, GRAVEL	0	124
QUARTZ, WHT, BRN,	124	
GRANITE, MED/SOFT		1100
FRACTURED 3 Gpm	160	180
QUARTZ, WHT, BRN, MED	180	250
FRACTURED 8 Gpm TOTAL	250	260
QUARTZ, WHT, GRANITE	260	
GRY, MED		290
FRACTURED 10 Gpm TOTAL	290	300
QUARTZ, WHT, BRN,	300	
GRANITE, GRY MED		340

RECEIVED
 JUL 22 2005
 DEPARTMENT OF ECOLOGY
 WELL DRILLING UNIT
 JUL 23 2005
 DEPARTMENT OF ECOLOGY
 Start Date 7-11-05 Completed Date 7-12-05

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) JON RICARD Drilling Company Clear Water Drilling
 Driller/Engineer/Trainee Signature J Ricard Address P.O. Box 155
 Driller or Trainee License No. 2341 City, State, Zip Malo, WA 99150
 Contractor's Registration No. CLEARWD974QC Date 7-12-05
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