

WATER WELL REPORT

State of Washington Date Printed: 19-Nov-2004 Log No. 41004
 Construction/Decommission Original Construction Notice

159940
DEC - 7 2004
 CURRENT Notice of Intent No.: W181921
 Unique Ecology Well I.D. No AKM437
 Water Right Permit Number
 OWNER: SCHWARTZ, RONALD
 OWNER ADDR: 3599 HILL LOOP RD KETTLE FALLS, WA 99141
 Well Street Address. 3599 HILL LOOP RD
 City: Kettle Falls, WA 99141 County: STEVENS
 Location NW 1/4 SE 1/4 Sec 6 T 38 R 38E EW
 Lat/Long: (s, t, r still) Lat Deg Lat Min/Sec
 REQUIRED) Long Deg Long Min/Sec
 Tax Parcel No..

PROPOSED USE: DOMESTIC

TYPE OF WOR Owners's Well Number (If more than one well) 1
NEW WELL Method: **ROTARY**

DIMENSIONS Diameter of well. 6 inches
 Drilled 600 ft. Depth of completed well 600 ft

CONSTRUCTION DETAILS: Casing installed **WELDED**
 Liner installed: 6" Dia from +2 ft. to 83 ft.
 5" Dia from +2 ft. to 136 ft. " Dia from ft. to ft.

Perforations: Yes Used In: **CASING**
 Type of perforator used **TORCH**
 SIZE of perforations 6 in. b 1/4 in.
 20 Perforation from 122 ft. to 136 ft.
 Perforation from ft. to ft.
 Perforation from ft. to ft.

Screens: No K-Pac Location
 Manufacture's Name
 Type: Model No
 Diam. slot size from ft. to ft.
 Diam slot size from ft. to ft.

Gravel/Filter packed: No Size of Gravel
 Material placed fro ft. to ft

Surface seal: Yes To what depth 19 ft.
 Seal method: Material used in seal **BENTONITE**
 Did any strata contain unusable water No
 Type of water Depth of strata
 Method of sealing strata off

PUMP: Manufacture's name
 Type: HP 0

WATER LEVELS Land-surface elevation above mean sea level 0 ft.
 Static level 90 ft below top of well Date 11/08/2004
 Artesian Pressure lbs per square inch Date
 Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made No If yes, by whom
 Yield gal/min with ft drawdown after
 Yield gal/min with ft drawdown after
 Yield gal/min with ft drawdown after

Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)
 Time: Water Leve Time: Water Leve Time Water Leve
 Date of test:
 Bailer test gal/min ft drawdown after hrs.
 Air test 1.5 gal/min w/ stem set at 599 ft for 1 hours
 Artesian flow gpm Date
 Temperature of water Was a chemical analysis made No

CONSTRUCTION OR DECOMMISSION PROCEDURE
 Formation Describe by color, character, size of material and structure Show thickness of aquifers and the kind and nature of the material in each stratum penetrated Show at least one entry for each change in formation

Material	From	To
TOPSOIL	0	3
SAND GRAVEL BOULDERS	3	40
HARDPAN GRAVEL GRAY CLAY	40	78
LIMESTONE GRAY SOFT	78	83
LIMESTONE GRAY MEDIUM W/CLAY LAYERS	83	100
LIMESTONE BROWN/DECOMP. MOIST	100	125
LIMESTONE GRAY HARD TO MEDIUM	125	515
LIMESTONE GRAY FRAC. W/WATER	515	520
LIMESTONE GRAY	520	522
LIMESTONE GRAY MEDIUM	522	540
LIMESTONE GRAY PERCH W/WATER	540	542
LIMESTONE GRAY MEDIUM	542	600

Notes:
 TOTAL GPM = 1.5 - 2

Work starte 11/01/2004 Complete 11/11/2004

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 are true to my best knowledge and belief

Driller Engineer Trainee

Name: **RONALD HURN** License No.: 2258
 Signature: *Ronald Hurn*

If trainee, Licensed driller is License No.:
 Licensed Driller Signature

Drilling Company:
 NAME **FOGLE PUMP & SUPPLY, INC.** Shop: **COLVILLE**
 ADDRESS: 316 W. 5TH
 Colville, WA 99114
 Phone: 509-684-2569 Toll Free: 800-533-6518
 E-Mail: jrs@foglepump.com
 FAX: 509-684-3032 WEB Site www.foglepump.com

Contractor's Registration No.: **FOGLEPS095L4** Date Log Created: 11/19/2004

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