

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

# WATER WELL REPORT

State of Washington Date Printed: 03-Nov-2009 Log No. 0  
 Construction / Decommission: Original Construction Notice **369332**

**CURRENT**  
 Notice of Intent No.: WE1051  
 Unique Ecology Well I.D. No. BBL424  
 Water Right Permit Number:  
 OWNER: FERGUSON, DENNIS

**RECEIVED**  
 NOV 24 2009  
 DEPARTMENT OF ECOLOGY  
 EASTERN REGIONAL OFFICE

**PROPOSED USE: DOMESTIC**

**TYPE OF WORK:** Owners's Well Number: (if more than one well)  
**NEW WELL** Method: **ROTARY/CABLE**

**DIMENSIONS** Diameter of well: 6 inches  
 Drilled 365 ft. Depth of completed well 365 ft.

**CONSTRUCTION DETAILS:** Casing installed **WELDED**  
 Liner installed: 6" Dia from +2 ft. to 361 ft.  
 " Dia from ft. to ft. " Dia from ft. to ft.  
 " Dia from ft. to ft. " Dia from ft. to ft.

**Perforations:** No Used In:  
 Type of perforator used  
**SIZE** of perforations in. b in.  
 Perforation from ft. to ft.  
 Perforation from ft. to ft.  
 Perforation from ft. to ft.

**Screens:** 1 K-Pac Location 359 FT  
 Manufacture's Name **JOHNSON**  
 Type: **STAINLESS** Model No **SLOTTED**  
 Diam. 5 slot size .018 from 360 ft. to 365 ft.  
 Diam. slot size from ft. to ft.

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

**Surface seal:** Yes To what depth 18 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: H.P. 0

**WATER LEVELS** Land-surface elevation above mean sea level: 0 ft.  
 Static level 200 ft. below top of well Date 10/08/2009  
 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 Level	Time:	Water Level	Time:	Water Level

Date of test:  
 Bailer test 15 gal/min 140 ft drawdown after 2 hrs.  
 Air test gal/min w/ stem set at ft. for hours  
 Artesian flow gpm Date  
 Temperature of water: Was a chemical analysis made No

OWNER ADD 680 GREENWOOD LOOP ROAD  
 KETTLE FALLS, WA 99141  
 Well Add 660 GREENWOOD LOOP ROAD  
 City: Kettle Falls, WA 99141 County: Stevens  
 Location: SE 1/4 NW 1/4 Sec 27 T 36 R 38E EW  
 Lat/Long: (s, t, r still) Lat Deg Lat Min/Sec  
 REQUIRED) Long Deg Long Min/Sec  
 Tax Parcel No.: 1938300

**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
TOP SOIL	0	3
SANDY CLAY BROWN	3	16
BROWN CLAY DENSE	16	42
BROWN CLAY WET	42	56
GREY CLAY	56	262
CLAY BROWN W/GRAVEL	262	280
CEMENTED CLAY W/GRAVEL	280	350
STRATIFIED GREY SILTY SAND COARSE	350	365

Driller Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Lat/Long: \_\_\_\_\_

**Notes:**  
 rotary 0 - 350; cable 350 - 365

Work starts 09/22/2009 Complete 10/07/2009

**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: **ANDREW BAKER** License No.: 2892  
 Signature: *Andrew Baker*

If trainee, Licensed driller is: **JAMES F NOONAN** License No.: 0362  
 Licensed Driller Signature: *James F Noonan*

**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: [jeanne@foglepump.com](mailto:jeanne@foglepump.com)  
 FAX: 509-684-3032 WEB Site: [www.foglepump.com](http://www.foglepump.com)

Contractor's Registration No.: **FOGLEPS095L4** Date Log Created: 10/16/2009