

The Well Log Data and Image are 'As Is' with NO Warranty. Well Log ID: 284453 (page 1)  
**WATER WELL REPORT** Amendment

State of Washington Date Printed: 31-Aug-2005 Log No. 38105  
Construction/Decommission: Original Construction  
Construction Notice of Intent #:

CURRENT  
Notice of Intent No.: W098360  
Unique Ecology Well I.D. No.: ACV885  
Water Right Permit Number:

**PROPOSED USE: DOMESTIC**

**TYPE OF WORK** Owners's Well Number: (If more than one well) **01**  
**NEW WELL** Method: **ROTARY**

**DIMENSIONS:** Diameter of well: **6** inches  
Drilled **400** ft. Depth of completed well **400** ft.

**CONSTRUCTION DETAILS:** Casing installed: **WELDED**  
Liner installed: **6" Dia from +1 ft. to 39 ft.**  
**4" Dia from +20 ft. to 400 ft.**

**Perforations:** Yes Used In: **Liner**  
Type of perforator used: **SKILL SAW**  
SIZE of perforations **6** in. by **1/8** in.  
**800** Perforations from **20** ft. to **400** ft.  
Perforations from ft. to ft.  
Perforations 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 from 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: H.P. **0**

**WATER LEVELS:** Land-surface elevation above mean sea level: **0** ft.  
Static level **30** ft. below top of well Date **06/05/1998**  
Artesian Pressure: lbs per square inch Date  
Artesian water controlled by **CAP**

**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 gal/min ft drawdown after hrs.  
Air test **10** gal/min w/ stem set at **390** ft. for **1** hours  
Artesian flow gpm Date:  
Temperature of water Was a chemical analysis made? No

OWNER: **RODREICK, BOB**  
OWNER ADDR: **2113 F. HWY 25 S. KETTLE FALLS, WA. 99141**  
Well Street Address:  
City: County: **STEVENS**  
Location: **SW 1/4 SW 1/4 Sec 33 T 35 R 37E EW**  
Lat/Long: (s, t, r still) Lat Deg Lat Min/Sec  
REQUIRED) Long Deg Long Min/Sec  
Tax Parcel 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  |
|--------------------------|------|-----|
| OVERBURDEN               | 0    | 2   |
| BROWN CLAY               | 2    | 6   |
| BROWN CLAY W/WATER       | 6    | 8   |
| BROWN CLAY               | 8    | 35  |
| LIMESTONE GRAY MED       | 35   | 185 |
| VOID SAND W/WATER        | 185  | 190 |
| LIMESTONE GRAY MED       | 190  | 265 |
| LIMESTONE QUARTZ W/WATER | 265  | 275 |
| LIMESTONE GRAY MED       | 275  | 340 |
| LIMESTONE QUARTZ W/WATER | 340  | 345 |
| LIMESTONE MED HARD       | 345  | 400 |

Notes:  
DECEMBER 11 OCT - 5 2003  
DEPARTMENT OF ECOLOGY

Work started **06/02/1998** Completed **06/05/1998**

**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: **MIKE LEARN** License No.: **1451**

Signature: \_\_\_\_\_

If trainee, Licensed driller is: \_\_\_\_\_ License No.: \_\_\_\_\_  
Licensed Driller Signature: Mike Learn

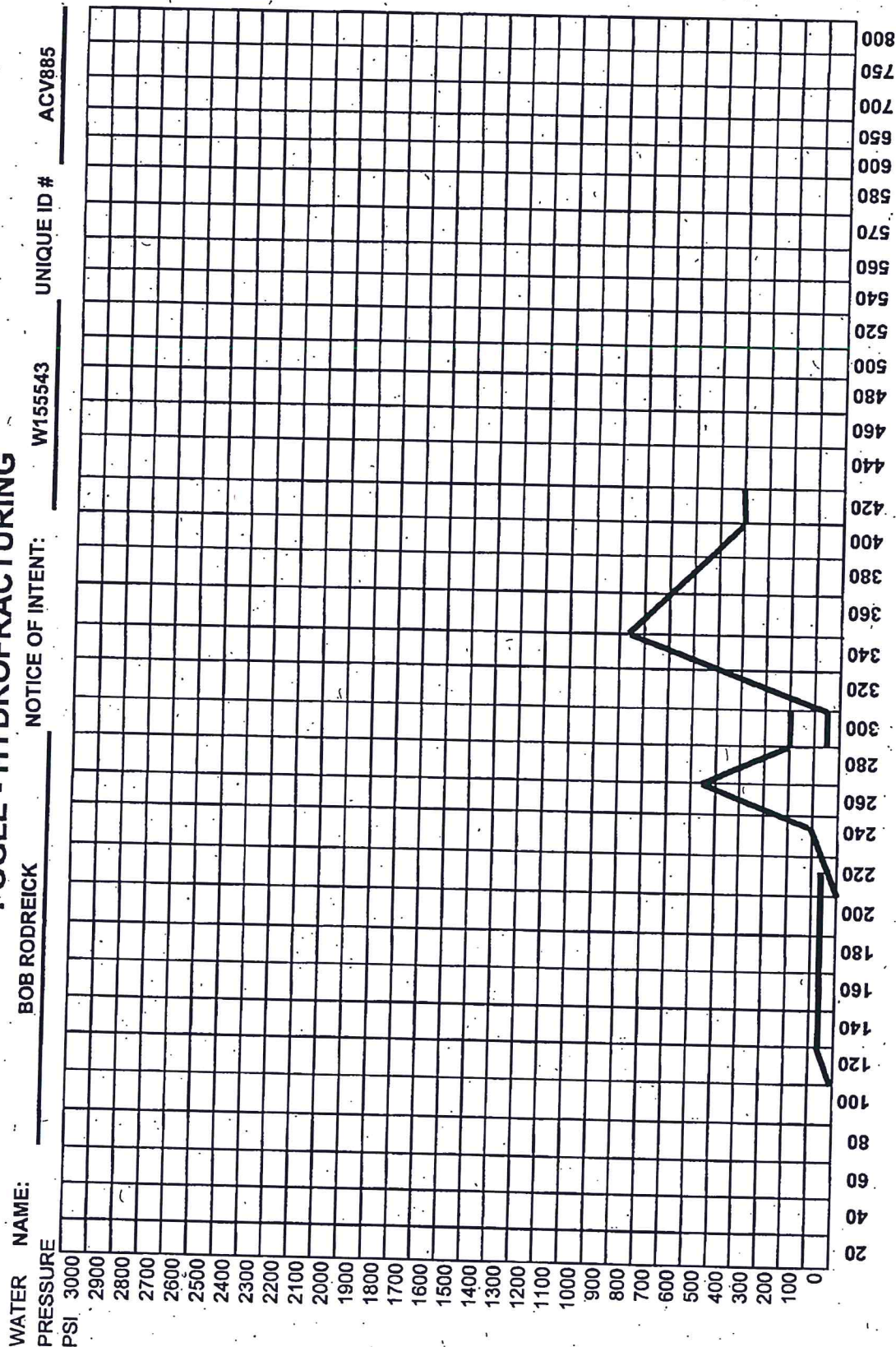
**Drilling Company:**  
NAME: **FOGLE PUMP & SUPPLY, INC.** Shop: **COLVILLE**  
ADDRESS: **316 W. 5TH**  
Colville, WA 99114  
Phone: **509-684-2569** Toll Free: **800-533-6518**  
E-Mail: **jrs@foglepump.com**  
FAX: **509-684-3032** WEB Site: **www.foglepump.com**

Contractor's  
Registration No.: **FOGLEPS095L4** Date Log Created: **8/31/2005**

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



The Well Log Data and Image are 'As Is' with NO Warranty. Well Log ID: 180694 (page 2 of 3)

Amendment

**Fogle  
Pump &  
Supply,  
Inc.**

316 West Fifth  
Colville, WA 99114  
1-800-533-6518  
(509) 684-2569 Phone  
(509) 684-3032 Fax

P.O. Box 456  
1 Smith Drive  
Republic, WA 99166  
1-800-845-3500  
(509) 775-2878 Phone  
(509) 775-0498 Fax

(Spokane)  
P.O. Box 1450  
12019 W. Sunset Hwy.  
Airway Heights, WA 99001  
1-888-343-9355  
(509) 244-0846 Phone  
(509) 244-2875 Fax

## HYDRO-FRACTURING LOG

NOTICE OF INTENT NO. W155543  
UNIQUE ID NO. ACV885  
LOG NO. 38205

OWNER: BOB RODREICK  
MAILING ADDRESS: 2113 F HWY 25 SOUTH KETTLE FALLS, WA 99141  
WELL ADDRESS: (SAME)  
LEGAL: COUNTY STEVENS SW 1/4 SW 1/4 SEC 33 TWN 35 RNG 37

TOTAL DEPTH 400' DIAMETER 6"

WELL TESTS:  
YEILD: GAL/MIN WITH FT. DRAWDOWN AFTER HOURS  
PRE-FRAC: 13  
POST-FRAC:

HYDRO-FRACTURING LOG: HYDRO-FRACTURED AT DEPTHS OF:

|         |                   |
|---------|-------------------|
| 100-215 | NO PRESSURE BUILT |
| 215-300 | 450 PSI-200       |
| 300-400 | 800               |

RECEIVED  
OCT - 5 2005

### HYDRO-FRACTURE CERTIFICATION:

I HYDRO-FRACTURED AND/OR ACCEPT RESPONSIBILITY FOR THE HYDRO-FRACTURE OF THIS WELL AND ITS COMPLIANCE WITH ALL WASHINGTON STANDARDS FOR THIS PROCEDURE. ALL INFORMATION ON THIS REPORT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DRILLER: ROD FOGLE LIC. NO. 1194  
(please print)

CONTRACTOR NAME: FOGLE PUMP & SUPPLY, INC.  
ADDRESS: 316 W. 5TH COLVILLE, WA 99114  
PHONE: 509-684-2569 TOLL FREE: 1-800-533-6518 FAX: 509-684-3032

SIGNED: [Signature] LIC. NO. 1194

CONTRACTOR'S REGISTRATION NO. FOGLEPSO95L4 DATE: 10-16-01



104121

316 West Fifth  
Colville, WA 99114  
1-800-533-6518  
(509) 684-2569 Phone  
(509) 684-3032 Fax

P.O. Box 456  
1 Smith Drive  
Republic, WA 99166  
1-800-845-3500  
(509) 775-2878 Phone  
(509) 775-0498 Fax

(Spokane)  
P.O. Box 1450  
12019 W Sunset Hwy.  
Airway Height, WA 99001  
1-800-343-9355  
(509) 244-0846 Phone  
(509) 244-2875 Fax

## HYDRO-FRACTURING LOG

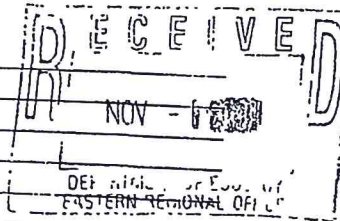
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UNIQUE ID NO. ACV885

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MAILING ADDRESS 2113 F HWY 25 SOUTH KETTLE FALLS, WA 99141  
WELL ADDRESS 2113 F HWY 25 SOUTH KETTLE FALLS, WA 99141  
LEGAL: COUNTY STEVENS SW 1/4 SW 1/4 SEC 33 TWN 35 RNG 37E

TOTAL DEPTH 400' DIAMETER 6"

WELL TESTS:  
YEILD  
PRE-FRAC 13 GAL/MIN WITH FT DRAWDOWN AFTER 13 HOURS  
POST-FRAC

HYDRO-FRACTURING LOG:  
100 - 215 HYDRO-FRACTURED AT DEPTHS OF  
215 - 300 NO PRESSURE BUILT  
300 - 400 450 PSI - 200  
800



### HYDRO-FRACTURE CERTIFICATION:

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ADDRESS: 316 W. 5TH COLVILLE, WA 99114  
PHONE: 509-684-2569 TOLL FREE: 1-800-533-6518 FAX 509-684-3032  
SIGNED: Rod Fogle / JS LIC NO 1194  
CONTRACTOR'S REGISTRATION NO. FOGLEPS095L4 DATE: 10-16-01

WATER  
PRESSURE  
PSI

# FOGLE - HYDROFRACTURING

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NOV - 1989  
DEPT. OF ECOLOGY  
EASTERN REGIONAL OFFICE

