

WATER WELL REPORT

State of Washington Date Printed: 20-Nov-2007 Log No. 0
Construction / Decommission: Original
Construction Construction Notice 283531

CURRENT

Notice of Intent No.: WEO7220

Unique Ecology Well I.D. No. BAT666

Water Right Permit Number:

OWNER: LANGSTON, RICHARD

OWNER ADD 3086-C BURNT VALLEY ROAD
CHEWELAH, WA 99109

Well Add 2559-F UNITED COPPER MINE

City: Chewelah, WA 99109 County: Stevens

Location: NE 1/4 NW 1/4 Sec 31 T 33 R 41E EW

Lat/Long: Lat Deg Lat Min/Sec

(s, t, r still

REQUIRED)

Long Deg

Long Min/Sec

Tax Parcel No.: 5610200

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
CLAY BROWN	0	4
CLAY SAND GRAVEL	4	115
QUARTZITE BROWN SOFT	115	122
QUARTZITE BROWN TAN	122	130
QUARTZITE TAN GREY W/WATER	130	180

RECEIVED
JAN 02 2008

Notes:

DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

Work starte 09/17/2007

Complete 09/18/2007

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: jeanne@foglepump.com

FAX: 509-684-3032

WEB Site: www.foglepump.com

Contractor's

Registration No.: FOGLEPS095L4 Date Log Created: 11/06/2007

PROPOSED USE: DOMESTIC

TYPE OF WORK: Owners's Well Number: (If more than one well) 1

NEW WELL

Method: ROTARY

DIMENSIONS Diameter of well: 6 inches
Drilled 180 ft. Depth of completed well 180 ft.

CONSTRUCTION DETAILS:

Casing installed WELDED

Liner installed: PVC

4 " Dia from 40 ft. to 180 ft.

6 " Dia from +2 ft. to 122 ft.

" Dia from ft. to ft.

" Dia from ft. to ft.

Perforations: Yes Used In: LINER

Type of perforator used SKILL SAW

SIZE of perforations 1/8 in. b 6 in.

120 Perforation from 100 ft. to 180 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 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 50 ft. below top of well Date 09/18/2007

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

Time: Water Level Time: Water Level Time: Water Level

Time: Water Level Time: Water Level Time: Water Level

Date of test:

Bailer test gal/min ft drawdown after hrs.

Air test 12-1 gal/min w/ stem set at 179 ft. for 1 hours

Artesian flow gpm Date

Temperature of water Was a chemical analysis made No