

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. **D 0051226**

DRILLING PERMIT NO. **846250**

Other IDWR No. _____

ENTERED

2. OWNER:

Name **STEPHEN LUTHER**

Address **PO BOX 432**

City **POTLATCH**

State **ID** Zip **83855**

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Sketch map location must agree with written location.

W N
S
E
W
• E

Twp. **41** North ☒ or South ☐
Rge. **4** East ☐ or West ☒
Sec. **30** 1/4 **NE** 1/4 **SE** 1/4
Gov't Lot _____
County **LATAH**
Lat: _____ Long: _____
Address of Well Site **1107 HEADRICK RD.**
City **POTLATCH**
(Give at least name of road + Distance to Road or Landmark)
Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK: check all that apply

(Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES:

Seal/Filter Pack		AMOUNT		METHOD
Material	From To	From To	Sacks or Pounds	
BENTONITE	0 21	7	7	DRY

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) **21'**

Was drive shoe seal tested? ☒ Y ☐ N How? **300 PSI**

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+1	21	1/4	STEEL	☒	☐	☒	☐
6	10	330	200	PVC	☐	☒	☐	☐

Length of Headpipe _____

Length of Tailpipe _____

9. PERFORATIONS/SCREENS:

☒ Perforations

☐ Screens

Method **SAW**

Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
270	330	1/8	60	6	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

120 ft. below ground

Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: **WELL CAP**

11. WELL TESTS:

☐ Pump

☐ Bailor

☒ Air

☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8		325	1 HR

Water Temp. **55**

Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter **314**

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	
				Y	N
14	0	19	GRANITE DECOMPOSED		
14	19	21	GRANITE		
8	21	77	GRANITE		
8	77	203	GRANITE DECOMPOSED		
8	203	314	GRANITE		
8	314	325	GRANITE DECOMPOSED		
8	325	330	GRANITE		

RECEIVED

SEP 14 2007

IDWR/North

Completed Depth **330**

(Measurable)

Date: Started **4/23/2007**

Completed **4/25/2007**

13. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name **MCPHERSON & WRIGHT DRILLING** Firm No. **0376**

Firm Official

and

Driller or Operator

Date **9/12/2007**

Date **9/12/2007**

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES