

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0040238
DRILLING PERMIT NO. 833834
Water Right or Injection Well No. _____

2. OWNER:
Name Larry Lappelman
Address 1040 Browns Lane
City Patterson State Id Zip 83853

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 41 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 18 1/4 SW 1/4 NW 1/4
Gov't Lot _____ County Latah

Lat: _____ Long: _____
Address of Well Site 2 miles south of
Patterson City _____

(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 Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>36</u>	<u>6 bags</u>	<u>Day</u>

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6" + 2</u>	<u>39</u>	<u>250</u>	<u>250</u>	<u>steel</u>	☒	☐	☒	☐
<u>4 1/2 - 20</u>	<u>178</u>	<u>160</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method run out

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>130</u>	<u>175</u>	<u>100</u>	<u>160</u>	<u>4 1/2</u>	<u>PVC</u>	☐	☒
		<u>8x3</u>				☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

90 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

Top of well
41N 4W 18

Office Use Only	
Well ID No.	_____
Inspected by	_____
Twp _____ Rge _____ Sec _____	
1/4 _____ 1/4 _____ 1/4 _____	
Lat: _____ : _____ : _____	Long: _____ : _____ : _____

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>22</u>			

Water Temp. 54° Bottom hole temp. 54°

Water Quality test or comments: Good

Depth first Water Encounter 135

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>0</u>	<u>2</u>	<u>dirt</u>		
<u>6</u>	<u>2</u>	<u>35</u>	<u>clay</u>		
	<u>35</u>	<u>40</u>	<u>hard basalt</u>		
	<u>40</u>	<u>94</u>	<u>hard basalt</u>		
	<u>94</u>	<u>103</u>	<u>red basalt</u>		
	<u>103</u>	<u>145</u>	<u>softer brown basalt</u>		
	<u>145</u>	<u>175</u>	<u>softer black basalt</u>		

RECEIVED
JUL 12 2005
IDWR/North

Completed Depth 175 ft (Measurable)

Date: Started 6/7/05 Completed 6/8/05

14. DRILLER'S CERTIFICATION

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

Company Name Shelburne Drill Firm No. 125

Principal Driller Tom Shelburne Date 6/21/05

Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.