

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

WELL TAG NO. D DRILL-N-FILL
DRILLING PERMIT NO. 904822-851826
Water Right or Injection Well No. _____

2. OWNER:

Name JOHN MCCALLUM
Address 18196 SE WILSON RD
City GLENN FERRY State ID Zip 83623

3. LOCATION OF WELL by legal description:

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

Twp. 4 North ☐ or South ☒
Rge. 2 East ☒ or West ☐
Sec. 2 SW 1/4 SW 1/4 NW 1/4
Gov't Lot _____
Lat: 43:06:19.3 Long: 115:21:36.2
Address of Well Site WILSON RD City GLENN FERRY
City GLENN FERRY
Li. _____ Blk. _____ Sub. Name _____

4. USE:

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

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>680</u>	<u>13000 LBS</u>	<u>POUR</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
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
<u>200</u>		<u>680</u>	<u>1 hr</u>

Water Temp. _____ Bottom hole temp. 72

Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>6</u>	<u>0</u>	<u>199</u>	<u>Clay Brown</u>		☒
	<u>199</u>	<u>245</u>	<u>Sand & gravel</u>		☒
	<u>245</u>	<u>620</u>	<u>Clay Brown</u>		☒
	<u>620</u>	<u>680</u>	<u>Blue Clay Stone</u>		☒
			<u>Here was abandoned</u>		
			<u>with 13,000 LBS of Bentonite</u>		

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AUG 07 2008
WATER RESOURCES
WESTERN REGION

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 STRATA DRILLING Firm No. 681

Principal Driller Alan Winkler Date 8-1-08

and Driller or Operator II _____

Operator I _____

Principal Driller and Rig Operator Req.
Operator I must have signature of Driller/O.

Applicant's
Exhibit