

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0056331
DRILLING PERMIT NO. 83-83
Water Right or Injection Well No. _____

2. OWNER:
Name John Phelps
Address 9703 N. Kirkpatrick St
City Hayden State ID Zip 83835

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 54N North ☒ or South ☐
Rge. 03 East ☐ or West ☒
Sec. 25 NW 1/4 NE 1/4
Gov't Lot _____ County Banner
Lat: _____ Long: _____
Address of Well Site Trois End Rd, To Misty meadow, 1st RT.
City Corywood
(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>20</u>	<u>7-50 sacks</u>	<u>overbored</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 340' (Ring)
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
		340'	250	STEEL	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe N/A Length of Tailpipe N/A
Packer ☐ Y ☒ N Type N/A

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Air Perforator
Screen Type & Method of Installation NONE

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>312</u>	<u>318</u>	<u>1/4x1</u>	<u>4 Rows</u>	<u>6</u>	<u>Steel</u>	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>N/A</u>				<u>N/A</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

12. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
<u>22-25</u>			<u>4 Hours</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>20</u>	<u>SAND and GRAVEL</u>		☒
<u>8</u>	<u>20</u>	<u>170</u>	<u>SAND and GRAVEL</u>		☒
<u>8</u>	<u>170</u>	<u>240</u>	<u>SANDY CLAY</u>		☒
<u>8</u>	<u>240</u>	<u>303</u>	<u>SAND and GRAVEL</u>		☒
<u>8</u>	<u>303</u>	<u>311</u>	<u>BROWN FINE SAND</u>		☒
<u>8</u>	<u>311</u>	<u>319</u>	<u>SAND and GRAVEL</u>	☒	
<u>8</u>	<u>319</u>	<u>321</u>	<u>GRAY SANDY CLAY</u>		☒
<u>8</u>	<u>321</u>	<u>340</u>	<u>GRANITE</u>		☒

RECEIVED

JUN 26 2009

IDWR/North

SCANNED

JAN 28 2014

Completed Depth 340' (Measurable)

Date: Started 6-19-09 Completed 6-23-09

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 Horsley Drilling Inc. Firm No. 632

Principal Driller C. Mark Horsley Date 6-23-09

Driller or Operator II _____ Date _____

Operator I _____ Date _____

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

54N 03W 25

FORWARD WHITE COPY TO WATER RESOURCES