

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Location Corrected by IDWR To:

T52N R03W Sec. 29 SESENW

By: mciscell 2013-10-21

1. WELL TAG NO. D 53784
DRILLING PERMIT NO. 898085
Water Right or Injection Well No. _____



2. OWNER:
Name Bill Carlson
Address 4675 E Hudlow Rd
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. 52 North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 29 SE 1/4 SE 1/4 1/4 1/4
Gov't Lot _____ County Kootenai
Lat: _____ Long: _____
Address of Well Site 4675 E Hudlow Rd
City Hayden
(Give at least name of road or 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
Bentonite	0	20	8-50# bag	Worked

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 220' (Ring)
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	12	220	.250	Steel	☒	☐	☒	☐
4	-6	300	.250	PVC	☒	☒	☐	☒

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method SAW Cut
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
300	220	1/8x6	100	4"	PVC	☐	☒

10. FILTER PACK

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

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

188 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
6 GPM			4 Hours

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 247'
13. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	20	Clay		X
8	20	135	Clay		X
8	135	140	Gravel with Clay		X
8	140	210	Clay		X
8	210	220	Bisalt		X
5 1/2	220	247	Bisalt		X
5 1/2	247	249	Fractured Bisalt 3 GPM	X	
5 1/2	249	271	Bisalt		X
5 1/2	271	272	Fractured Bisalt 3 GPM	X	
5 1/2	272	300	Bisalt		X
5 1/2	300	301	Blue Clay		X

RECEIVED
406-02-2007
IDWR/North

SCANNED
JAN 03 2017

Completed Depth 300' (Measurable)
Date: Started 7-24-07 Completed 7-26-07

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 7-27-07

and Driller or Operator II _____ Date _____

Operator I _____ Date _____

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

52N 3W 29

FORWARD WHITE COPY TO WATER RESOURCES