

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T47N R02W Sec. 33 SENWSW
By: mciscell 2013-09-25

1. WELL TAG NO. D0054019

Drilling Permit No: 849352

Other IDWR No.

2. OWNER

Name FLEMING, DALE L.

Well Number:

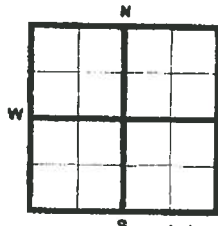
1360

Address 8275 HELLS GULCH RD.

City ST. MARIES State ID Zip 83861

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 47N ☒ North or ☐ South

Rge. 04W ☐ East or ☒ West

Sec. 33 1/4 NW 1/4 SW 1/4

Gov't Lot County BENEWAH

Latitude: N47:18:471 Longitude: W116:31:740

Address of Well Site 5275 HELLS GULCH RD.

City ST. MARIES

(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	Sacks or Pounds	
BENTONITE	0	18	400 LBS	OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	18	.250	STEEL	☒	☐	☒	☐
4	-8	183	.200	PVC	☐	☒	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations Method SKILL SAW

☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
171	183	1/4 X 6	48	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

40 ft. below ground Artesian pressure lb.

Depth flow encountered 139 ft. Describe access port or control devices:

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
12			1 HR

Water Temp. COLD Bottom Hole Temp. COLD

Water Quality test or comments: GOOD

Depth first Water encountered 40

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water
8	0	6	Top Soil	☐ Y ☒ N
8	6	18	Drk Gry Hard Shale	☐ Y ☒ N
6	18	40	Hard Gry Shale	☐ Y ☒ N
6	40	45	Gry Fractured Shale 1 gpm	☒ Y ☐ N
6	45	120	Hard Gry Shale	☐ Y ☒ N
6	120	140	Gry Fractured Shale 11 gpm	☒ Y ☐ N
6	140	183	Hard Gry Shale	☐ Y ☒ N

RECEIVED

OCT 10 2007

IDWR/North

Completed Depth 183 (Measurable)
Date: Started 10/1/2007 Completed 10/1/2007

13. DRILLER'S CERTIFICATION

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

Firm Name H2O Well Service Inc. Firm No. 448

Firm Official Date 10-10-07

Supervisor or Operator Date 10/2/2007

Mike Halterman

(Sign Once If Firm Official and Operator)

SCANNED

DEC 09 2014