

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO.

D0053830

DRILLING PERMIT NO.

848380

Water Right or Injection Well No.

2. OWNER:

Name:

Jim Ray

Address:

580 Madsen Road

City:

Plummer

State:

ID

Zip:

83851

3. LOCATION OF WELL by legal description:

Twp.

45N

Rge.

5W

Sec.

16

S/W

1/4

S/E

1/4

Gov't Lot

County

Benewah

Address of well site:

Hwy 60-580 Madsen Rd.

City: Plummer, Idaho

4. USE: Domestic

5. TYPE OF WORK:

New Well

6. DRILL METHOD:

Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To	Wt/Volume	Seal Placement Method
Bentonite	0	60	300 lbs.	Pour

Was drive shoe used?

yes

Shoe Depth

118.5

Was drive shoe seal tested?

yes

How?

air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	1.5	118.	250	Steel	casing	welded
NO Liner						

Length of Headpipe

Length of Tailpipe

Packer?

No

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method

NONE

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
NONE						

10. FILTER PACK NONE

Filter Material	From	To	Wt./Volume	Placement Method
NONE				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

47 ft. below ground

Artesian pressure

lb.

Depth flow encountered

135 ft.

Describe access port or control devices:

cap

Office Use Only

Well ID No.

Inspected by

Twp

Rge

Sec

1/4

1/4

1/4

Lat:

Long:

12. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time
100+			2 hrs.

Water Temp: 48 deg.

Bottom Hole Temp:

Water Quality test comments:

good, clear, no odor

Depth first water encounter

118

13. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Dia.	From	To	Remarks:(Lithology) (water quality, temp)	Water Y N
8"	0 ft	2 ft	brown dirt	
8"	2 ft	16 ft	brown clay	
8"	16 ft	35 ft	light brown clay	
8"	35 ft	40 ft	dark brown clay	
8"	40 ft	52 ft	brown clay	
8"	52 ft	54 ft	brown clay shale rock	
8"	54 ft	70 ft	light brown clay	
8"	70 ft	80 ft	tan clay	
8"	80 ft	95 ft	broken basalt-black	
8"	95 ft	108 ft	brown clay, basalt	
8"	108 ft	118 ft	med. Hard basalt	X
6"	118 ft	140 ft	broken basalt	X
6"	140 ft	150 ft	Brown Sandstone/shale	

RECEIVED

AUG 31 2007

IDWR/North

Completed Depth

150

(Measurable)

150

Date: Started

8/8/07

Completed

8/8/07

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller

Date

8/28/07

Driller or Operator 2

Date

8/28/07

Operator 1

Date

8/28/07

45N 5W 16