

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

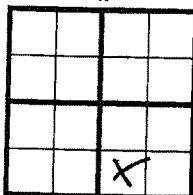
RECEIVED
OCT 21 2002
IDWR/North

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	Long	

1. WELL TAG NO. D0017370
Drilling Permit No: 769713
Other IDWR No. OCT 21 2002
2. OWNER
Name Ralph Bartholdt Well Number: 251
Address R2 R96V

City St. Maries State ID Zip 83861

3. LOCATION OF WELL by legal description
sketch map location must agree with written location



Twp. 47 North or South
Rge. 02 East or West
Sec. 34 SW 1/4 SE 1/4 1/4

Gov't Lot _____ County BENEWAH

Lat: _____ Long: _____

Address of Well Site

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	5 Bags	Over Bore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 37'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
4	-7	163	160	PVC	☐	☒	☐	☐
6	+3	37	.250	Steel	☒	☐	☒	☐

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
123	163	1/8 X 6	75	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

80 ft. below ground Artesian pressure _____ lb.

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

11. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min.	Drawdown	Pumping Level	Time
15			1HR

Water Temp. Cold Bottom Hole Temp Cold

Water Quality test or comments: Clear

Depth first Water encountered 73

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
8	0	2	Top Soil	☐	☒
8	2	21	Clay Tan	☐	☒
8	21	25	Clay White	☐	☒
8	25	33	Clay Gray	☐	☒
8	33	37	Basalt Soft	☐	☒
6	37	73	Basalt Interbeds	☐	☒
6	73	79	Basalt Broken W/Clay	☒	☐
6	79	137	Basalt	☐	☐
6	137	163	Basalt	☒	☐
	0	0	1 Shale Trap	☐	☐

Completed Depth 463 163 (Measurable)
Date: Started 6/27/01 Completed 6/28/01

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 WellService, Inc. Firm No. 448

Firm Official [Signature] Date 10-17-02

and Supervisor or Operator [Signature] Date 10-17-02
(Sign Once if Firm Official and Operator)

Todd Morgan

47N 2W 34