



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. WELL TAG NO. D 00040299
DRILLING PERMIT NO. 834543
Water Right or Injection Well No. _____

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20 gpm	Airlift from	242'	

Water Temp. 58° Bottom hole temp. _____

Water Quality test or comments: Clear no odor

Depth first Water Encounter 83'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	1	Top Soil		
	1	8	clay-Tan		
	8	19	Clay-Brown		
	19	22	Basalt-Broken		
	22	83	Clay-Brown w/ Basalt		
	83	84	Clay-Brown w/ water		
			1 gpm Dirty		
	84	95	Clay-Brown w/ Basalt		
	95	100	Clay-Brown w/ Basalt		
			5 gpm dirty		
	100	107	Basalt-Broken		
	107	118	Basalt-Hard Gray		
6"	118	195	Basalt-Hard Gray		
	195	200	Basalt-Broken w/ water		
			20 gpm		
	200	242	Basalt-Hard Gray		

RECEIVED
AUG 25 2005
IDWR/Noth

Completed Depth 242 (Measurable)
Date: Started 7-10-05 Completed 7-11-05

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 Action Drilling Inc Firm No. 618

Principal Driller Alvin Carris Date 8-8-05

Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 8-8-05

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

2. OWNER:

Name Earl Russell
Address P.O. Box 26
City Pullman State WA Zip 99163

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 45 North ☒ or South ☐
Rge. 3 East ☐ or West ☒

Sec. 7 1/4 1/4 1/4

Gov't Lot 3 10 acres 40 acres 160 acres

Lat: _____ Long: _____

Address of Well Site 445 White Tail Draw 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

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____ (Replacement etc.)

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	30	105x	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 118

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	72	118	250	Steel	☒	☐	☒	☐
4"	118	242	160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-182	-242	3/4	54	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

84' ft. below ground Artesian pressure _____ lb.

Depth flow encountered 195 ft. Describe access port or control devices: _____

NW 3W 7