

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 0041194
 DRILLING PERMIT NO. 837910
 Water Right or Injection Well No. _____

2. OWNER:
 Name James R Boyd
 Address 31293 St Joe River Rd.
 City Caldier State ID Zip 83808

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. 14 1/4 N/4 1/4 W/4 1/4
 Gov't Lot _____
 County Shoshone
 Lat: _____ Long: _____
 Address of Well Site 32087 St. Joe River Rd. City Caldier
 (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 Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	40	105x	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 63'
 Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+5	-63	250	Steel	☒	☐	☒	☐
4"	-12	-162	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
-102	-162	3/4	54	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

22 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 105 ft. Describe access port or control devices: Well Cap
45-N 3E 14

12. WELL TESTS:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
16 gpm	Air Lift	from	162

Water Temp. 50° Bottom hole temp. _____

Water Quality test or comments: Clear no odor

Depth first Water Encounter 19'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
8"	0	15	Sand & Gravel			
	15	19	River Rock			
	19	62	River Rock - S: H & Sand			
			10 gpm - Dirty			
	62	63	Granite			
6"	63	105	Granite			
	105	107	Granite w/ water			
			12 gpm			
	107	140	Granite			
	140	142	Granite w/ water			
			4 gpm			
	142	162	Granite			
			16 gpm Total @			
			162			

RECEIVED

AN 20 2006

IDWR/North

Completed Depth 162 (Measurable)

Date: Started 12-20-05 Completed 12-23-05

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 1-18-06

Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 1-18-06

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