

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. WELL TAG NO. D 000 40 451
 DRILLING PERMIT NO. 83559
 Water Right or Injection Well No. _____

2. OWNER:
 Name Larry Blair
 Address P.O. Box 83
 City Potlatch State ID Zip 83855

3. LOCATION OF WELL by legal description:

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

Twp. 43 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 20 1/4 S/E 1/4 S/W 1/4
 Gov't Lot _____ County Latah

Lat: _____ Long: _____
 Address of Well Site 6285 North Hwy 95
 City Potlatch

(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	60	14 SX	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-98'	250	Steel	☒	☐	☒	☐
4"	-12	-482	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
-260	-280	3/4	10	4"	PVC	☐	☒
-422	-482	3/4	50	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

94' ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 135' ft. Describe access port or control devices: _____

well cap
43N 4W 20

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5 gpm	Airlift from 482'		

Water Temp. 54°

Bottom hole temp. _____

Water Quality test or comments: Clear no odor

Depth first Water Encounter 135'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
8"	0	22	Clay - Tan	
	22	50	clay - tan w/shale	
	50	65	Shale - Tan Soft Broken	
	65	75	Shale - Gray - Hard	
	75	78	Sand - Tan	
	78	98	Shale - Gray - Hard	
6"	98	135	Shale - Gray - Hard	
	135	137	Shale - Gray w/water	☒
			1 gpm	
	137	195	Shale - Gray - Hard	
	195	203	Shale - Gray - Soft	
	203	267	Shale - Gray - Hard	
	267	270	Shale - Gray w/water	☒
			2 gpm	
	270	385	Shale - Gray - Hard	
	385	387	Shale - Gray w/water	☒
			2 gpm	
	387	482	Shale - Gray - Hard	
			5 gpm Total @ 482	

RECEIVED
 OCT 11 2005
 IDWR/North

Completed Depth 482 (Measurable)

Date: Started 8-25-05 Completed 8-29-05

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 9-20-05

Driller or Operator II _____ Date 9

Operator I Alvin Carris Date 9-20-05

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