

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D0054151

DRILLING PERMIT NO. 849964

Water Right or Injection Well No.

2. OWNER:

Name: Donald J. Chipman

Address: 1429 Airway Ave.

City: Lewiston State: ID Zip: 83501

3. LOCATION OF WELL by legal description:

Twp. 47N

Rge. 3W

Sec. 12

S/E 1/4 S/E 1/4

Gov't Lot County Kootenai

Address of well site:

City: Black Lake & Hinds Drive

4. USE: Domestic

5. TYPE OF WORK: New Well

6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To	Wt/Volume	Method	Seal Placement
Bentonite	0	25	400 lbs.	Pour	

Was drive shoe used? yes Shoe Depth 133 (Ring Bit)

Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	133	250	Steel	casing	welded
4"	-5	445	160	PVC	Liner	glued

Length of Headpipe Length of Tailpipe

Packer? No

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method Drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
430	390	1"	32	4"	PVC	Liner
370	350	1"	16	4"	PVC	Liner

10. FILTER PACK NONE

Filter Material	From	To	Wt./Volume	Method	Placement
NONE					

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

235 ft. below ground Artesian pressure lb.

Depth flow encountered 410 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	X	Air	Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time	
30+			2 hrs.	

Water Temp: 50 deg. Bottom Hole Temp:

Water Quality test comments: good, clear, no odor

Depth first water encounter 355

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology) (water quality, temp)	Water
8"	0 ft	4 ft	brown dirt & basalt	Y N
8"	4 ft	8 ft	broken basalt	
8"	8 ft	12 ft	broken basalt & boulders	
8"	12 ft	60 ft	broken black basalt	
8"	60 ft	75 ft	broken basalt & voids	
8"	75 ft	85 ft	broken basalt	
8"	85 ft	96 ft	brown clay and basalt	
8"	96 ft	108 ft	broken basalt	
8"	108 ft	115 ft	brown clay	
8"	115 ft	129 ft	decomposed black basalt	
8"	129 ft	170 ft	Hard Black Basalt	
5.5"	170 ft	240 ft	Hard pan clay	
5.5"	240 ft	282 ft	Light Tan Clay	
5.5"	282	330	Hard Black Basalt	
5.5"	330	355	Medium hard basalt	x
5.5"	355	375	Hard Basalt	
5.5"	375	427	Medium hard basalt	x
5.5"	427	440	Hard Basalt	
5.5"	440	450	Medium hard basalt	

Completed Depth 450 (Measurable) 450

Date: Started 11/14/07 Completed IDWR/North

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller Stanley K. Wolfe Date 11/29/07

Driller or Operator 2 Date

Operator 1 Stanley K. Wolfe Date 11/29/07

47N 3W 12