

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. DRILLING PERMIT NO. 840-528-
Other IDWR No. D 0044913

2. OWNER:

Name Robert Bechtel
Address 7590 E. Forest View Road
City Athol State ID Zip 83801

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location
N

W  E
Twp. 53 North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 3 1/4 SW 1/4 NE 1/4
10 acres 40 acres 160 acres

Gov't lot _____ County Kootenai
Lat: 47:58:382 Long: 116:40:964
Address of Well Site same

City Athol
(Give at least name of road + Distance to Road or Landmark)

Lt. 6 Blk. 2 Sub. Name Forest View Rec.
Tracts _____

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	20	300#	Dry Granular

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

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	376	.250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

329 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
50+			2 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: Cold and clear

Depth first Water Encountered 376'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water	Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Y	N
	10"	0	1	Topsoil, gravel		
		1	19	Gravel, medium		
	8"	19	26	Gravel, medium, salt & pepper		
		26	31	Gravel, cobbles		
		31	66	Gravel, coarse		
		66	86	Sand, gravel		
		86	112	Gravel, medium		
		112	130	Gravel, coarse		
		130	176	Gravel, sand		
		176	214	Gravel, silt, brown, wet		
		214	248	Gravel, coarse, silt, brown		
		248	265	Gravel, medium		
		265	287	Sand, gravel, brown		
		287	317	Gravel, coarse		
		317	323	Gravel, medium		
		323	336	Gravel, coarse, cobbles		
		336	359	Gravel, coarse		
		359	366	Gravel, silt, light grey		
		366	372	Gravel, coarse, dark grey		
		372	374	Gravel, coarse, drk grey w/ light grey silt		
		374	378	Gravel, coarse, dark grey		
		378	379	Granite, white, black, tan		
				NOTE: Granite resembles bedrock formation encountered across the road at Andrea's well, discontinued drilling at 379'.		

Completed Depth: 378 (Measurable)

Date: Started 06/29/06 Completed 06/30/06

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 McCarty Drilling & Pump Inc

Firm No. 586

Firm Official [Signature]

Date 7-5-06

Supervisor or Operator _____

Date _____

(Sign once if Firm Official & Operator)

Date: 7/5/2006 Time: 12:54:34 PM

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