

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0033235

DRILLING PERMIT NO. 807898

Water Right or Injection Well No.

RECEIVED

NOV 20 2003

2. OWNER:

Name John Tart

Address 520 Twilight Court #2

City Coeur d'Alene State ID Zip 83814

3. LOCATION OF WELL by legal description:

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

Twp. 52 North ☒ or South ☐Rge. 5 East ☐ or West ☒

Sec. 34 1/4 NE 1/4 SE 1/4

Gov't Lot County Kootenai

Lat. : : Long. : :

Address of Well Site Hidden Valley Road

City Rathdrum

(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	18	550#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 22'Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	22	250	Steel	☒	☐	☒	☐
4"	5	360	160	PVC	☐	☒	☒	☐
4"	360	380	200	PVC	☐	☒	☒	☐

Length of Headpipe Length of Tailpipe

Packer ☐ Y ☐ N Type

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut 1/8" x 6" slot

Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
360	380	1/8	45	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

100 ft. below ground

Artesian pressure lb.

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

52N 5W 34

Office Use Only

Well ID No.

Inspected by

Twp. Rge. Sec.

1/4 1/4 1/4

Lat. : : Long. : :

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8-10 gpm			2 hrs

Water Temp. Bottom hole temp.

Water Quality test or comments: cold & clear

Depth first Water Encounter 43

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
10	0	6	Decomposed rock, soil	
	6	18	Decomposed shale, broken	
8	18	22	Decomposed shale, soft	
6	22	28	Shale, hard, white (feldspar)	
	28	32	Shale, soft, brown, tan	
	32	33	Shale, white, hard	
	33	39	Silt, tan to brown	
	39	46	Shale, white, broken 1 gpm	x
	46	73	Shale, hard & soft lenses	
	73	89	Shale, grey, white, black	
	89	126	Shale, white, grey	
	126	134	Shale, grey, white, rose, blk	
	134	137	Shale, white, green, grey	
	137	163	Shale, grey, white	
	163	168	Shale, brown, soft 1 gpm	x
	168	171	Shale, grey, black, white	
	171	179	Shale, white	
	179	181	Shale, grey, rose, black	
	181	196	Shale, white, grey	
	196	200	Shale, grey, white	
	200	208	Shale, white	
	208	211	Shale, rose, soft	
	211	226	Shale, white, medium, hard	
	226	238	Shale, rose, black	
	238	248	Shale, grey, black	
	248	252	Shale, rose, medium	
	252	283	Shale, grey, black, white	
	283	326	Shale, dark grey, medium	
	326	338	Shale, light grey, soft	
	338	358	Shale, white, grey 8 gpm	x
	358	366	Shale, grey, white	
	366	380	Shale, light grey, hard	

Completed Depth 380' (Measurable)

Date: Started 10/16/03 Completed 10/17/03

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 McCarthy Drilling & Pump Inc Firm No. 586

Principal Driller Date 10-20-03

Driller or Operator II Date

Operator I Date

Principal Driller and Rig Operator Required.