

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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1. WELL TAG NO. D 0028650

DRILLING PERMIT NO. 804893

Water Right or Injection Well No.

JUL 29 2003

2. OWNER:

Name Mike Nassar

Address 5887 E. Hudlow Rd.

City Hayden State ID Zip 83835

IDWR/North

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. 3 East ☐ or West ☒

Sec. 29 1/4 NE 1/4 SW 1/4

Gov't Lot 10 acres County Kootenai 160 acres

Lat. : : Long. : :

Address of Well Site same

City

(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	1000#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 151'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	151	250	Steel	☒	☐	☒	☐
4"	164	344	160	PVC	☐	☒	☒	☐
4"	344	364	200	PVC	☐	☒	☒	☐

Length of Headpipe Length of Tailpipe

Packer ☐ Y ☐ N Type

9. PERFORATIONS/SCREENS PACKER TYPE

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

Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
344	364	1/8	45	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
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11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

287' ft. below ground Artesian pressure lb.

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

52N 3W 29

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
30 gpm			2 hrs

Water Temp. Bottom hole temp.

Water Quality test or comments: cold & clear

Depth first Water Encounter 344'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	18	Clay, tan, orange		
8	18	23	Clay, orange		
	23	41	Clay, tan		
	41	58	Clay, white		
	58	73	Clay, yellow		
	73	91	Clay, tan		
	91	99	Clay, grey		
	99	115	Clay, blue grey		
	115	126	Clay, tan		
	126	130	Clay, brown		
	130	136	Clay, black		
	136	146	Basalt, vesicular, soft grey		
	146	151	Basalt, med hard		
6	151	196	Basalt, hard, blue black		
	196	205	Basalt, medium		
	205	216	Clay, dark brown		
	216	287	Clay, dark brown, hard		
	287	338	Basalt, hard, black		
	338	343	Basalt, hard, fractured		
	343	344	Basalt, hard 20 gpm	x	
	344	364	Basalt, hard 10 gpm	x	

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SEP 12 2003

Department of Water Resources

Completed Depth 364' (Measurable)

Date: Started 7/17/03 Completed 7/23/03

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 McCarty Drilling & Pump Inc Firm No. 586

Principal Driller Date 7-25-03

and Driller or Operator II Date

Operator I Date

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

FORWARD WHITE COPY TO WATER RESOURCES