

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. 83-2964 **RECEIVED**

Other IDWR No. D0040014

2. OWNER:

Name Glen Hill

Address 11664 Pinetree Rd

City Hayden

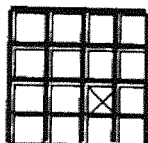
State ID

Zip 83835

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location

N



W

Twp. 53 North ☒ or South ☐

Rge. 3 East ☐ or West ☒

Sec. 32 1/4 NW 1/4 SE 1/4
10 acres 40 acres 160 acres

S

Gov't lot _____ County Kootenai

Lat: 47:53:524

Long: 116:43:609

Address of Well Site 4407 Turk Ln

City Athol

(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/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0	18	300lbs.	Dry Granular

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

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	278	250	Steel	☒	☐	☒	☐
4"	20	640	200	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method saw cut - 6" x 1/8"

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
640'	660'	1/8"	33	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

302ft. 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
20+			4hrs.

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: Cold & Clear

Depth first Water Encountered 326'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water				Y	N
Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.		
10"	0	1	Topsoil		
	1	20	Gravel, coarse, w/silt- brown		
8"	20	37	Gravel, coarse, w/silt- brown		
	37	76	Gravel, cobbles, sand		
	76	112	Gravel, coarse, sand		
	112	187	Gravel, cobbles, sand		
	187	216	Gravel, sand		
	216	238	Gravel, medium		
	238	266	Gravel, sand, cobbles		
	266	269	Granite, decomposed		
	269	278	Granite, medium, white, tan green		
6"	278	297	Granite, hard, white, tan, green		
	297	326	Granite fractures 2 GPM	☒	
	326	337	Granite, white, tan gree		
	337	346	Granite, green, tan, white		
	346	354	Granite, soft, green, black, white		
	354	380	Granite, medium, green, black, white		
	380	390	Granite, hard, green, black, white		
	390	392	Granite, hard, pink		
	392	396	Granite, hard, pink, green, white		
	396	408	Granite, medium, green, black, white		
	408	412	Granite, pink, white, black		
	412	465	Granite, hard, grn, black, pnk, wht		
	465	468	Granite, soft, grn, black, pnk, wht		
	468	484	Granite, med, grn, black, pnk, wht		
	484	498	Granite, medium, pink		
	498	563	Granite, hard, green, black, white		
	563	588	Granite, medium decomposed brown		
	588	642	Granite, med, grn, blk, wht, 18 GPM	☒	
	642	660	Granite, hard, grn, blk, white 3 GPM	☒	

Completed Depth: 660 (Measurable)

Date: Started 5/2/05

Completed 5/6/05

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 Brett McCarty

Date 5-24-05

Supervisor or Operator _____

Date _____

(Sign once if Firm Official & Operator)

53N 3W 32