

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	Long:		

1. WELL TAG NO. D 0033980
DRILLING PERMIT NO. 818616
Water Right or Injection Well No. _____

2. OWNER:

Name Tom Olsen
Address 29715 Silver Meadows Loop
City Arhol State ID Zip 83801

3. LOCATION OF WELL by legal description:

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

Twp. 48 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 4 NW 1/4 SE 1/4
Gov't Lot _____
County Kootenai

Lat: _____ Long: _____
Address of Well Site 5284 McLean Road off Lofts Bay

(Give at least name of road - Distance to Road or Landmark)
City _____
L1. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____ (Replacement etc.)

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	19	450#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 271'
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	271	250	Steel	☒	☐	☒	☐
4"	-5	440	160	PVC	☐	☒	☒	☐
4"	440	460	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
270	270	1/8	2	4"	PVC	☐	☒
440	460	1/8	40	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

158 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8-10			4 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: cold & clear

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
10	0	3	Topsoil	
	3	13	Clay, tan	
	13	19	Basalt, vesicular, clay	
8	19	21	Basalt, vesicular, clay	
	21	76	Basalt, hard w/soft spots	
	76	85	Basalt, broken, clay, green	
	85	126	Clay, brown	
	126	173	Clay, tan	
	173	220	Clay, yellow	
	220	266	Clay, tan	
	266	273	Clay, brown	
	273	275	Basalt, hard	
	275	328	Clay, gravel 2 gpm	x
	328	346	Shale, dec. brown, white	x
	346	349	Shale, white, tan	
	349	356	Shale, black	
	356	391	Shale, black, green	
	391	399	Shale, black, decomposed 2gpm	x
	399	420	Shale, blk, green, wht 4 gpm	
	420	423	Shale, black, white	
	423	425	Shale, white, broken 6 gpm	x
	425	431	Shale, black, white	x
	431	451	Shale, grey, black, white	
	451	460	Shale, grey, black, green	

Shale trap set at 330'

RECEIVED

JUL 28 2004

IDWELTORTH

Completed Depth 460' (Measurable)
Date: Started 06/30/04 Completed 07/02/04

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. 586Principal Driller Brett McCarty Date 7-12-04and Driller or Operator II Mike Miller Date 7-12-04

Operator I _____ Date _____

Principal Driller and Rig Operator Required.

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