Form 238-7
3/95-C96

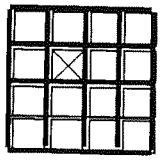
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

1. DRILLING PERMIT NO. - - - - -
Other IDWR No. ~~D 00355505~~ D25505

2. OWNER: x25734
Name James Pool
Address 8288 Nebraska
City Rathdrum State ID Zip 83858

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location



Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 8 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't lot _____ County Kootenai
Lat: : : Long: : :
Address of Well Site _____
City _____
(Give at least name of road + Distance to Road or Landmark)
Lt. 53 Blk. 1 Sub. Name Harbor Island

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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	500#	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	247	250	Steel	☒	☐	☒	☐
4"	20	400	160	PVC	☐	☒	☒	☐
4"	400	420	200	PVC	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
☒ Perforations Method saw cut 1/8" x 6" slot
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
400	420	1/8	36	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
73 ft. below ground
Artesian Pressure ____ lb
Depth flow encountered ____ ft.
Describe access port or control devices: _____

5ON 4W 8

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
3-5			6 hrs

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encountered 63'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

RECEIVED

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Y	N
10"	0	18	Basalt cobbles		☒
8"	18	20	Basalt gravel		☒
	20	63	Gravel, silt, grey		☒
	63	69	Gravel, silt, tan (bad odor)	☒	
	69	83	Gravel, silt, grey		☒
	83	112	Silt, grey, gravel, fine		☒
	112	180	Clay, grey w/sand lenses		☒
	180	198	Clay, tan, sand, tan		☒
	198	218	Sand, tan, heaving		☒
	218	233	Clay, greyish, green		☒
	233	239	Shale, decomposed, tan		☒
	239	247	Shale, grey, med hard		☒
6"	247	258	Shale, black, med hard		☒
	258	263	Shale, black, white, green		☒
	263	274	Shale, grey, white		☒
	274	279	Shale, green, soft		☒
	279	298	Shale, black, white		☒
	298	327	Shale, white, black, green		☒
	327	330	Shale, white, tan, soft 2 gpm	☒	
	330	347	Shale, black, green		☒
	347	349	Shale, green, medium		☒
	349	358	Shale, black, green, white, hard		☒
	358	362	Shale, soft, broken 2 gpm	☒	
	362	368	Shale, black, white, medium		☒
	368	381	Shale, green, black, white		☒
	381	406	Shale, white with green	☒	
	406	412	Shale, black, white, broken	☒	
	412	420	Shale, white, grey, medium		☒

Completed Depth: 420 (Measurable)
Date: Started 10/26/04 Completed 10/28/04

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 _____ Date 11-8-04
Supervisor or Operator _____ Date _____
(Sign once if Firm Official & Operator)

Date: 11/8/2004 Time: 8:46 AM