

APPLICATION



0 100 200 400 600 800 Feet



Legend

 Taxlots

WELL DRILLER'S REPORT

COPY

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

1. WELL TAG NO. D 0028907

DRILLING PERMIT NO. _____

Water Right or Injection Well No. _____

2. OWNER:

Name Russell Carter
Address 780 W. Dakota
City Hayden State ID Zip 83835

3. LOCATION OF WELL by legal description:

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

Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 34, 1/4 NW 1/4 NW 1/4
Gov't Lot _____ County Kootenai 10 acres 40 acres 160 acres

Lat: : : Long: : :
Address of Well Site Presley Road & Winiger

(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	20	450 #	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 380'Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	272	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"x6" slot

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
360	380	1/8	60	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

38 ft. below ground Artesian pressure _____ lb.

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

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
45 - 50			4 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: cold & clearDepth first Water Encounter 280

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	4	Topsoil		
	4	18	Clay, black		
8	18	23	Clay, black		
	23	36	Clay, brown		
	36	55	Clay, yellow		
	55	89	Clay, tan		
	89	130	Clay, orange		
	130	140	Clay, light grey		
	140	216	Clay, tan		
	216	245	Clay, orange		
	245	259	Clay, brown		
	259	272	Clay, orange		
	272	280	Shale, tan, medium		
	280	312	Shale, white, black	x	
	312	343	Shale, black, white, medium	x	
	343	347	Shale, broken, hard	x	
	347	360	Shale, black, white, hard		
	360	380	Shale, black, white, fractured	xx	

Completed Depth 380' (Measurable)Date: Started 9/18/03 Completed 9/09/03

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. 586Principal Driller Bud McCarty Date 9-15-03

and Driller or Operator II _____ Date _____

Operator I _____ Date _____

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