

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** 0033489
DRILLING PERMIT NO. 810683
Water Right or Injection Well No. _____

2. **OWNER:**

Name David Leptich
Address 1775 Capri Court
City Coeur d'Alene State ID Zip 83814

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. 20 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Kootenai

Lat: 47 : 39 : 529 Long: 116: 51 : 728 WGS 84
Address of Well Site Meadowbrook & Haystack Road

City Coeur d'Alene

City Coeur d'Alene
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	550#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 83'

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

8. **CASING/LINER:**

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	83	250	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. **PERFORATIONS/SCREENS PACKER TYPE**

Perforation Method _____

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐

10. **FILTER PACK**

Filter Material	From	To	Weight / Volume	Placement Method

11. **STATIC WATER LEVEL OR ARTESIAN PRESSURE:**

40 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
2-3 gpm			

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 37

13. **LITHOLOGIC LOG: (Describe repairs or abandonment)**

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	3	Clay, tan		
	3	7	Clay, brown, hard		
	7	10	Clay, yellow, soft		
	10	13	Clay, brown		
	13	18	Clay, tan		
8	18	24	Clay, tan to brown		
	24	37	Clay, brown		
	37	48	Sand, yellow, flowing	x	
	48	73	Basalt		
	73	74	Clay, brown		
	74	83	Basalt		
6	83	94	Basalt		
	94	95	Clay, brown		
	95	124	Basalt	x	
	124	125	Clay, black		

RECEIVED

APR - 7 2004

IDWR North

Completed Depth 125' (Measurable)

Date: Started 02/04/04 Completed 02/05/04

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. 586

Principal Driller Brett McCarty Date 2-21-04

and Driller or Operator II _____ Date _____

Operator I Mike Mihalich Date 2-21-04

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

WELL DRILLER'S REPORT

RECEIVED

1. WELL TAG NO. D 0033490

DRILLING PERMIT NO. 810754

Water Right or Injection Well No. APR - 7 2004

2. OWNER:

Name David Leptich
Address 1775 Capri Court
City Coeur d'Alene State ID Zip 83814

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. 20 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Kootenai

Lat: 47 : 39 : 515 Long: 116:51 : 731 WGS 84

Address of Well Site Meadowbrook & Haystack Road

City Coeur d'Alene

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	250#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 447'Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+1	67	250	Steel	☒	☐	☒	☐
6	+2	448	250	Steel	☒	☐	☒	☐
4	5	560	160	PVC	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut 1/8" x 4" slot

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
510	550	1/8	78	4"	PVC	☐	☒

10. FILTER PACK

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

239 ft. below ground Artesian pressure _____ lb.

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

RECEIVED

APR 21 2004

IDWR/North

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
30-32			6 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: cloudy then clear after

2 hours

Depth first Water Encounter 144'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
12	0	3	Clay, tan		
	3	13	Clay, brown, hard		
	13	18	Clay, yellow, sandy		
10	18	23	Clay, brown		
	23	48	Clay, tan w/sand		
	48	59	Clay, brown		
	59	67	Sand, slit, yellow		
8	67	74	Basalt, soft, black		
	74	90	Basalt, hard		
	90	144	Basalt, fractures 2 gpm	x	
	144	168	Clay, black		
	168	189	Clay, brown		
	189	236	Clay, tan, brown		
	236	300	Clay, brown		
	300	306	Clay, green		
	306	326	Clay, dark grey		
	326	369	Clay, yellow, sandy		
	369	380	Shale, decomposed		
	380	398	Silt, decomposed shale		
	398	416	Shale, hard and soft lenses	x	
	416	423	Silt, brown		
	423	436	Shale, decomposed, soft lenses	x	
	436	447	Shale, hard & soft, tan		
6	447	465	Shale, med., hard & soft lenses		
	465	478	Shale, white, medium		
	478	481	Shale, tan, soft	x	
	481	495	Shale, white, tan		
	495	534	Shale, grey w/tan		
	534	548	Shale, grey, white 20+ gpm	x	
	548	560	Shale, grey, black, white 10+	x	

Completed Depth 560' (Measurable)

Date: Started 02/06/04 Completed 02/18/04

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. 586

Principal Driller [Signature] Date 2-21-04

Driller or Operator II _____ Date _____

Operator I [Signature] Date 2-21-04

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

50 N 4 W 20