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IDWR/North

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

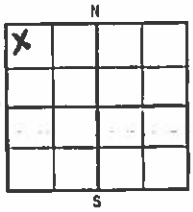
Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0022187
DRILLING PERMIT NO. 76158
Other IDWR No. _____

POSTED

2. OWNER:
Name Lonnie McCurdie
Address 5748 Christopher Dr.
City Coeur d'Alene State ID Zip 83815

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



Twp. 48 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 17 ____ 1/4 NW (10 acres) 1/4 NW (40 acres) 1/4 (160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site on left 1 mi past Rockford Bay Store City CdA
(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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	25	200#	overbore

Was drive shoe used? ☐Y ☒ N Shoe Depth(s) ring bit
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	363	250	Steel	☒	☐	☐	☐
4"	333	533	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

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

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
513	533		70			☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
226 ft. 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
75			1 hr

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter 55

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	6	Clay, brown		x
	6	14	Basalt gravel, clay		x
	14	26	Basalt, soft		x
	26	37	Basalt, med, grey		x
	37	56	Basalt, gravel, clay, brown	x	
	56	80	Clay, brown		x
	80	126	Clay, black		x
	126	130	Clay, brown		x
	130	160	Clay, tan		x
	160	180	Sand, silt, clay	x	
	180	200	Silt, sand		x
	200	206	Basalt, soft, clay, brown		x
	206	218	Basalt, med, grey		x
	218	226	Basalt, clay, black		x
	226	232	Clay, grey		x
	232	243	Clay, tan		x
	243	262	Basalt		x
	262	265	Clay, sand		x
	265	282	Clay, silt, sand, tan		x
	282	287	Basalt, brown		x
	287	296	Clay, brown		x
	296	355	Clay. grey		x
	355	362	Mica schist, broken	x	
6"	362	379	Mica schist, rose, grey		x
	379	406	Schist grey, med		x
	406	416	Mica schist, rose		x
	416	436	Quartzite, white, soft		x
	436	449	Mica schist, rose, med	x	
	449	459	Mica schist, green, soft		x
	459	463	Gneiss, black, hard		x
	463	479	Gneiss, black w/hard & soft		x
	479	530	Argillite, grey, hard		x
	530	533	Void 75 gpm	x	

Completed Depth 533' (Measurable)
Date: Started 04/16/02 Completed 04/19/02

13. 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
Firm Official Brett McCarty Date 4-19-02
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

48N 4W 17

FORWARD WHITE COPY TO WATER RESOURCES