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. 846981 ENTERED
Other IDWR No. D 0051776

2. OWNER:
Name Quarter Circle CB LLC
Address 6219 S. Wolf Lodge Road
City Coeur d'Alene State ID Zip 83814

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

N / W / E / S

Twp. 50 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 32 1/4 (10 acres) NW 1/4 (40 acres) SW 1/4 (160 acres)
Gov't lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site same
City same
(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	58	550#	Dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 225
Was drive shoe seal tested? ☐ Y ☒ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	250	.280	Steel	☒	☐	☒	☐
4"	20	400	S 40	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
360	400	1/8"	72	4"	PVC	☐	☒
						☐	☐
						☐	☐

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

50 N 2W 32

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

Yield gal/min.	Drawdown	Pumping Level	Time
25			2 hrs

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: Cold and clear
Depth first Water Encountered 16'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks:Lithology, Water Quality & Temp.	Water Y	Water N
10"	0	2	Topsoil, clay, gravel, brown		☒
	2	16	Clay, brown, gravel, tan		☒
	16	23	Clay, tan	☒	
	23	27	Clay, brown		☒
	27	43	Clay, grey		☒
	43	46	Clay, grey, gravel, silt		☒
	46	58	Clay, grey		☒
8"	58	73	Clay, grey w/ blue shale gravel		☒
	73	185	Clay, grey w/thin lenses of shale		☒
			gravel, grey to blue grey		☒
	185	220	Clay, grey		☒
	220	225	Shale, decomposed, grey	☒	
	225	250	Shale, blue grey, soft		☒
6"	250	283	Shale, medium hard, blue	☒	
	283	346	Shale, grey, med, w/soft lenses	☒	
	346	378	Shale, grey, medium hard		☒
	378	400	Shale, grey, broken, 5gpm	☒	

RECEIVED JUL 05 IDWR/North
RECEIVED JUN 07 2007 IDWR/North

Completed Depth: 400 (Measurable)
Date: Started May 31, 2007 Completed June 4, 2007

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 Brent McCarty Date 6-5-07
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)

Date: 6/5/2007 Time:8:24:51 AM