Form 238-7
3/95-C96

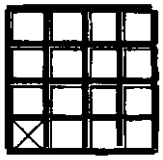
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

1. DRILLING PERMIT NO. 823640
Other IDWR No. D0035268

2. OWNER:
Name Terry Sverdsten
Address E. 27769 Schoolhouse Loop
City Cataldo State ID Zip 83810

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



Twp. 49 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 24 1/4 (10 acres) SW 1/4 (40 acres) SW 1/4 (160 acres)
Gov't lot _____ County Kootenai
Lat: 47:34:576 Long: 116:24:777
Address of Well Site E. 27769 Schoolhouse Loop
City Cataldo
(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	18	250#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 116'
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	116	250	Steel	☒	☐	☒	☐
4"	5	160	160	PVC	☐	☒	☒	☐
4"	160	180	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
160	180	1/8"	36	4"	PVC	☐	☒
						☐	☐
						☐	☐

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

T9N, R1W S24

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

Yield gal/min.	Drawdown	Pumping Level	Time
10-12			

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: Cold & clear
Depth first Water Encountered 13'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Water Y	Water N
10"	0	6	Clay, tan		☒
	6	13	Clay, brown		☒
	13	18	Clay, brown, broken rock	☒	
8"	18	68	Clay, brown		☒
	68	87	Clay, blue grey		☒
	87	106	Gravel, blue, clay, blue		☒
	106	116	Gravel, blue		☒
6"	116	127	Shale, blue, medium		☒
	127	136	Shale, blue, soft lenses		☒
	136	155	Shale, blue, clay, blue		☒
	155	156	Shale, blue, broken, 10 gpm	☒	
	156	167	Shale, blue, medium		☒
	167	168	Shale, blue, broken 1-2 gpm	☒	
	168	180	Shale, blue, hard & soft		☒

RECEIVED
AUG 26 2004
IDWR/North

Completed Depth: 180 (Measurable)
Date: Started 08/13/04 Completed 08/14/04

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 [signature] Date 8-18-04
Supervisor or Operator _____ Date _____
(Sign once if Firm Official & Operator)

Date: 8/18/2004 Time: 10:20 AM