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. 47094 ENTERED
Other IDWR No. D 0051773

2. OWNER:
Name Gary Schmidt Well #4
Address 1747 E. Lancaster Road
City Hayden State ID Zip 83835

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

N / W / E / S

Twp. 52 North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 30 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't lot _____ County Kootenai
Lat: 47: 49: 522 Long: 116: 45: 433
Address of Well Site 3021 E. Hudlow Road
City Hayden
(Give at least name of road + Distance to Road or Landmark)
Lt. 3 Blk. 1 Sub. Name Emmas Garden

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	19	350#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 27'
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	27	.250	Steel	☒	☐	☒	☐
4"	20	140	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
120	140	1/8	36	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
95' 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
15-20 gpm			1 hr.

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: Cold and clear
Depth first Water Encountered 29'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temp.	Water Y	Water N
10"	0	19	Gravel, coarse, silt, tan		☒
8"	19	27	Gravel, coarse, silt, tan		☒
6"	27	29	Basalt broken, some water	☒	
	29	65	Basalt, hard, black		☒
	65	69	Basalt, medium fractures	☒	
	69	76	Basalt, grey, medium hard		☒
	76	115	Basalt, grey, hard		☒
	115	136	Basalt, grey, medium		☒
	136	138	Basalt, very broken 5+ gpm	☒	
	138	140	Gravel, basalt, black, 15+ gpm	☒	

RECEIVED
MAY 24 2007
IDWR/North

Completed Depth: 140 (Measurable)
Date: Started 05/08/07 Completed 05/08/07

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 _____ Date 5-8-07
Supervisor or Operator _____ Date _____
(Sign once if Firm Official & Operator)

Date: 5/9/2007 Time: 1:48:22 PM

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