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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. 0017350
DRILLER'S LICENSE NO. 770051
Other IDWR No. _____

2. OWNER:
Name Frank Ellis
Address 805 Brunner Road
City Athol, ID State _____ Zip 83858

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W
E
S

Twp. 53 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 25 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Kootenai
Lat: _____ Long: _____
Address of Well Site 805 Brunner Road
City Athol

(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			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0	20	3 sacks	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	421	250	Steel	☒	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method _____
Screens _____ Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

380 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☒ Pump	☐ Bailor	☐ Air	☐ Flowing Artesian
Yield gal./min.	Drawdown	Pumping Level	Time
<u>40 GPM</u>			

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 403'

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	2	Topsoil, gravel		X
	2	18	Gravel, sand		X
	18	21	Cobbles, gravel		X
	21	46	Gravel, cobbles, sand		X
	46	51	Cobbles, gravel		X
	51	78	Sand, gravel		X
	78	79	Boulder		X
	79	136	Gravel, sand		X
	136	170	Gravel, sand, coarse, silt		X
	170	235	Sand, coarse w/silt, brown		X
	235	270	Cobbles, gravel		X
	270	276	Boulders, cobbles(no returns)		X
	276	290	Cobbles, gravel		X
	290	349	Gravel, sand, coarse		X
	349	355	Sand, coarse		X
	355	370	Gravel, coarse		X
	370	379	Gravel, sand, coarse		X
	379	383	Sand, coarse w/silt, red brn		X
	383	390	Gravel, sand, medium		X
	390	405	Sand, coarse w/grave;	X	
	405	421	Gravel, medium to fine	X	
	421	428	Clay, tan (no water)		X

NOTE: Pulled casing back to 421' and developed.

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AUG 13 2001

Completed Depth 421' (Measurable)
Date: Started 7/19/01 Completed 7/24/01

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 [Signature] Date 8-3-01

and Driller or Operator _____ Date _____

(Sign once if Firm Official & Operator)

53N 4W 25 FORWARD WHITE COPY TO WATER RESOURCES