

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	:	Long:

1. WELL TAG NO. D DOO40132
DRILLING PERMIT NO. 832889
Water Right or Injection Well No. _____

2. OWNER:

Name CLARK & PENNY CARPENTER
Address 22 SUNSET TRAIL
City LIVINGSTON State MT. Zip 59047

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 461 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 3 1/4 S/W 1/4 N/E 1/4
Gov't Lot _____ County BENEAU
Lat: _____ Long: _____

Address of Well Site 6002 HELLS GULCH RD.

City ST. MARIES

(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 Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	30	95x	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	58	250	Steel	☒	☐	☒	☐
4"	-10	-360	160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-300	-360	3/4	30	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
None				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

238' ft. below ground Artesian pressure _____ lb.

Depth flow encountered 315 ft. Describe access port or control devices: _____

well cap

46 N 2 W 3

12. WELL TESTS:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
35 gpm	Air-lift from	360'	

Water Temp. 55°

Bottom hole temp. _____

Water Quality test or comments: Clear No odor

Depth first Water Encounter 275

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	8	clay - Red		
	8	20	clay - Tan		
	20	22	clay - Red		
	22	51	clay - Tan		
	51	58	Basalt - Gray		
6"	58	112	Basalt - Gray		
	112	130	Basalt - Gray - Soft		
	130	180	Basalt - Gray		
	180	190	Basalt - Brown Soft		
	190	275	Basalt - Gray		
	275	276	Basalt - fractured w/water		
			1 gpm		
	276	315	Basalt - Gray		
	315	360	Basalt - Gray - Brown		
			Some - viscous		
			35 gpm		

RECEIVED

MAY 31 2005

IDWR/North

Completed Depth 360 (Measurable)

Date: Started 4-26-05 Completed 4-28-05

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Action Drilling Firm No. 618

Principal Driller Alvin Carris Date 5-25-05

and Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 5-25-05

Principal Driller and Rig Operator Required.

Operator I must have signature of Driller/Operator II.