

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D D 0035375
DRILLING PERMIT NO. 824790
Water Right or Injection Well No. _____

2. OWNER:

Name Kevin Carnahan
Address 580 Bremner Rd.
City Desmet State ID Zip 83824

3. LOCATION OF WELL by legal description:

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

Twp. 43 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 14 1/4 NW 1/4 NW 1/4
Gov't Lot _____ 10 acres 40 acres 160 acres
County BenedictLat: _____ Long: _____
Address of Well Site 580 Bremner Rd.

(Give at least name of road - Distance to Road or Landmark)

City Desmet
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	25	75x	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98'
Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-98	250	Steel	☒	☐	☒	☐
4"	-10	-260	160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☒ Y ☐ N Type formation Packer @ 180 on PVC

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-220	-260	3/4	20	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

65' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 230 ft. Describe access port or control devices: _____43N 4W 14

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

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15 gpm	Air lift from	260'	

Water Temp. 56° Bottom hole temp. _____Water Quality test or comments: Clear no odorDepth first Water Encounter 105

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	8	Clay-Tan		
	8	16	Clay-Brown		
	16	18	Clay-Gray		
	18	20	Clay-Tan		
	20	42	Clay-Light Tan		
	42	57	Shale-Tan		
	57	62	Clay-Tan		
	62	83	Shale-Tan w/clay		
	83	98	Shale-Tan		
6"	98	105	Shale-Tan		
	105	106	Shale-Tan w/water		
	106	162	Shale-Tan		
	162	180	Shale-Gray w/clay		
	180	230	Shale-Gray		
	230	235	Shale-Gray w/water		
	235	260	Shale-gray		

RECEIVED

OCT 18 2004

IDWR/North

Completed Depth 260 (Measurable)Date: Started 9-23-04 Completed 9-24-04

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. 618Principal Driller Alvin Carr Date 10-14-04

Driller or Operator II _____ Date _____

Operator I Alvin Carr Date 10-14-04Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES