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IDWR/North

Form 238-7 11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

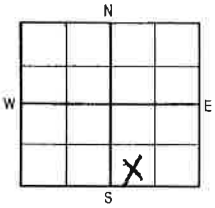
Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. ~~D002271~~ D22701
DRILLING PERMIT NO. 785966
Other IDWR No. _____

POSTED

2. OWNER:
Name Dan Castle
Address 2606 Bison Road
City FT. COLLINS State CO Zip 80525

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



Twp. 40 North ☒ or South ☐
Rge. 05W East ☐ or West ☒
Sec. 08, ____ (10 acres) 1/4 SW (40 acres) 1/4 SE (160 acres) 1/4
Gov't Lot ____ County Latah
Lat: : : Long: : :
Address of Well Site 1/2 mile off Evans Road (Give at least name of road + Distance to Road or Landmark)
City MOSCOW
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	6 sack	Dry Pour

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18'
Was drive shoe seal tested? ☒ Y ☐ N How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+2	18	.025	Steel	☒	☐	☒	☐
6	80	120	.025	Steel	☒	☐	☐	☐
6	40	80	V9	PVC	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations Method Torch
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
80	120	6 1/4	80	6"	Steel	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
65 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 105 ft. Describe access port or control devices: Removable well cap

40N 5W 8

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

Yield gal./min.	Drawdown	Pumping Level	Time
35		110	1 hour

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: Clear-Cold
Depth first Water Encounter 105

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	2	Soil		
10	2	16	Decomposed Gran		
10/8	16	90	Soft Granite		
8	90	130	Broken Granite	X	

Completed Depth 120' (Measurable)
Date: Started 13 Sep 2002 Completed 15 Sep 2002 see

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 Burns Well Drill Firm No. 103
Firm Official _____ Date 11-5-02
and
Driller or Operator _____ Date 11-5-02
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES