

RECEIVED

Form 387
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

77473

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat _____ Long _____
☒ Air ☐ Flowing Artesian

IDWR/North

1. WELL TAG NO. D 0005398

DRILLING PERMIT NO. 87-98 N 42

Other IDWR No. _____

2. OWNER:

Name Jon H Farms

Address 1088 Boller Rd.

City Pathtch State ID Zip 83853

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Sketch map location must agree with written location.

W N
X
S E

Twp. 42 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 35 SW 1/4 NE 1/4 _____
Gov't Lot _____ County Latah 40 acres 160 acres
Lat _____ Long _____
Address of Well Site 1088 Boller Rd
City Pathtch

(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 Sacks or Pounds	METHOD
Material	From	To		
<u>Bentonite</u>	<u>0</u>	<u>165</u>	<u>28</u>	<u>Dry Pore</u>

Was drive shoe used? ☒ N ☐ Shoe Depth(s) 256

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>+2</u>	<u>256</u>	<u>0.25</u>	<u>Steel</u>	☒	☐	☒	☐
<u>6"</u>	<u>-190</u>	<u>150</u>		<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method SK 11 SAW

Screens _____ Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>410</u>	<u>450</u>	<u>6/16</u>	<u>60</u>	<u>6"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

200 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 310 ft. Describe access port or control devices: Removable Well Cap

42N 5W 35

FORWARD WHITE COPY TO WATER RESOURCES

11. WELL TESTS:

☐ Pump ☐ Bailor

Yield gal/min	Drawdown	Pumping Level	Time
<u>3</u>		<u>440</u>	<u>2hr</u>

Water Temp. 52°

Bottom hole temp. _____

Water Quality test or comments: 1.1% Color

Depth first Water Encounter 310

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10"</u>	<u>0</u>	<u>165</u>	<u>Clay</u>		☒
<u>8"</u>	<u>165</u>	<u>310</u>	<u>250 Clay</u>		☒
<u>8"</u>	<u>310</u>	<u>315</u>	<u>Schale</u>		☒
<u>8"</u>	<u>315</u>	<u>345</u>	<u>Schale</u>		☒
<u>8"</u>	<u>345</u>	<u>348</u>	<u>Fract Granite</u>	☒	☒
<u>8"</u>	<u>348</u>	<u>368</u>	<u>Schale</u>		☒
<u>8"</u>	<u>368</u>	<u>375</u>	<u>LAVA</u>		☒
<u>8"</u>	<u>375</u>	<u>390</u>	<u>Schale</u>		☒
<u>8"</u>	<u>390</u>	<u>393</u>	<u>Basalt</u>		☒
<u>8"</u>	<u>393</u>	<u>396</u>	<u>Schale</u>		☒
<u>8"</u>	<u>396</u>	<u>450</u>	<u>LAVA</u>		☒

Completed Depth 450 (Measurable)
Date: Started 10-15 Completed 10-23-98

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 Drilling Firm No. 103

Firm Official A. R. Burn Date 10/28/98

and Driller or Operator Donald M. White Date 10-27-98

(Sign once if Firm Official & Operator)