

Form 11/97
SEP 28 1999

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D 0010309

DRILLING PERMIT NO. 87-99-N-17

Other IDWR No. _____

2. OWNER:

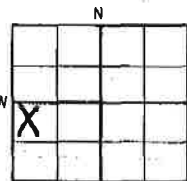
Name John Roy

Address PO Box 732

City ARCO State ID Zip 83213

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 41 North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 8 1/4 NW 1/4 SW 1/4
Gov't Lot _____ County LATAH
Lat: _____ Long: _____

Address of Well Site 1 mile SW
Princeton City Princeton

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	30	400#		Bentonite

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6 1/2"</u>	<u>2</u>	<u>170</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4 1/2"</u>	<u>170</u>	<u>450</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method 20 ft SAW
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>430</u>	<u>450</u>	<u>7/16"</u>	<u>3P</u>	<u>4 1/2"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

89 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: Tap of casing

41N 3W 8

FORWARD WHITE COPY TO WATER RESOURCES

076421

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>5</u>			<u>1.00</u>

Water Temp. 57° Bottom hole temp. _____

Water Quality test or comments: Good

Depth first Water Encounter 190'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>0</u>	<u>2</u>	<u>Dirt</u>		<u>4</u>
<u>8</u>	<u>2</u>	<u>37</u>	<u>Clay</u>		<u>4</u>
<u>8</u>	<u>32</u>	<u>170</u>	<u>Soft shale</u>		<u>4</u>
<u>6</u>	<u>170</u>	<u>450</u>	<u>HARD & soft layers of Med Hd Shale - water of miniscule proportions found throughout soft layers</u>	<u>5</u>	

Completed Depth 450 (Measurable)
Date: Started 7-23-99 Completed 7-25-99

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 PHLEAKO A DRILLING Firm No. 125

Firm Official Jim Whelan Date 9-26-99

and Driller or Operator Jim Whelan Date 9-26-99

(Sign once if Firm Official & Operator)