



IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

96100

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

1. DRILLING PERMIT NO. 87-96-N-57
Other IDWR No. _____

2. OWNER:

Name John Kern
Address Granger Rd
City Patterson State Id Zip 83850

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W
E
S
Twp. 41 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 10 1/4 NN 1/4 NE 1/4
Gov't Lot _____ County Latah
Lat: _____ Long: _____
Address of Well Site same as above City _____
(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		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentonite</u>	<u>0</u>	<u>25</u>	<u>8 bags</u>	<u>Grey</u>	

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 187 ft

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>187</u>	<u>28</u>	<u>steel</u>	☒	☐	☒	☐
<u>4 1/2"</u>	<u>-178</u>	<u>385</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

- ☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

11.7 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: top of well

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>18 gpm</u>			

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: Good

Depth first Water Encountered _____

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>11</u>	<u>Sandy Loam</u>		
	<u>11</u>	<u>65</u>	<u>Brown clay</u>		
	<u>65</u>	<u>129</u>	<u>Loose sand & gravel</u>		
	<u>129</u>	<u>140</u>	<u>white clay</u>		
	<u>140</u>	<u>179</u>	<u>Brown clay</u>		
	<u>179</u>	<u>182</u>	<u>Blue shale</u>		
<u>6</u>	<u>182</u>	<u>360</u>	<u>Hard Gray Basalt</u>		
	<u>360</u>	<u>385</u>	<u>Hard Gray Basalt</u>		

Completed Depth 385 (Measurable)
Date: Started 9-23-96 Completed 9-27-96

13. DRILLER'S CERTIFICATION

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

Firm Name Willenkovt Drilling Firm No. 125

Firm Official Ray Willenkovt Date Nov 21, 96
and _____

Supervisor or Operator Dave Richards Date Nov 21, 96
(Sign once if Firm Official & Operator)

NWNE 10 41N SW

FORWARD WHITE COPY TO WATER RESOURCES