

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

claim ID: 97-10233

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

1. WELL TAG NO. D 80 45086
 DRILLING PERMIT NO. 841249
 Water Right or Injection Well No. _____

2. OWNER:
 Name Verl KEOHN
 Address P.O. Box 52
 City Hartley State TX Zip 79044

3. LOCATION OF WELL by legal description:
 You must provide address or Lot, Blk, Sub. or Directions to well.
 Twp. 41 North ☒ or South ☐
 Rge. 3 East ☐ or West ☒
 Sec. 20 1/4 SW 1/4 SE 1/4
 Gov't Lot _____ County LATAH
 Lat: _____ Long: _____
 Address of Well Site 6 mi. S. of Princeton on Bear
Creek Rd City Princeton
 (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 Material	From	To	Weight / Volume	Seal Placement Method
<u>bentonite</u>	<u>0</u>	<u>12</u>	<u>40 #</u>	<u>Top Pour</u>

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____
 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>-18</u>	<u>20</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4.5"</u>	<u>-15</u>	<u>-535</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
 Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method SAW
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-515</u>	<u>-535</u>	<u>1/4"</u>	<u>48</u>	<u>4.5</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

162 ft. below ground Artesian pressure — lb.
 Depth flow encountered — ft. Describe access port or control devices: _____
Top of casing
41 N 3W 20

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>35</u>			<u>1.5</u>

Water Temp. 56° Bottom hole temp. _____

Water Quality test or comments: Good

Depth first Water Encounter 460'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10"</u>	<u>12</u>		<u>Brown Clay</u>		
<u>6"</u>	<u>18</u>	<u>288</u>	<u>Blk BSLT</u>		
<u>6"</u>	<u>288</u>	<u>299</u>	<u>Softer Red wthd BSLT</u>		
<u>6"</u>	<u>299</u>	<u>368</u>	<u>Soft Blk BSLT</u>		
<u>6"</u>	<u>368</u>	<u>410</u>	<u>Hd Blk BSLT</u>		
<u>6"</u>	<u>410</u>	<u>460</u>	<u>Brown wthd BSLT</u>		
<u>6"</u>	<u>460</u>	<u>535</u>	<u>Soft Black BSLT E Green</u>		<u>35</u>

RECEIVED

SEP 08 2006

IDWR/North

Completed Depth 535 (Measurable)

Date: Started 8-6-06 Completed 8-2-06

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 UHLERKOTH Drilling Firm No. 125

Principal Driller Don J. Uhlendorf Date 8-20-06

and Driller or Operator II Burt Walther Date 6/18/06

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.