

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

061270

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Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat: _____ Long: _____

1. DRILLING PERMIT NO. 36-97-S-0071-000Other IDWR No. D0002083 36-08763

2. OWNER:

Name Paul City Well

Address _____

City Paul State Id Zip _____

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W
 S
 E
 Twp. 9 North ☐ or South ☒
 Rge. 23 East ☒ or West ☐
 Sec. 31 1/4 1/4 1/4 1/4
 Gov't Lot _____ County Blaine
 Lat: _____ Long: _____
 Address of Well Site _____

(Give at least name of road + Distance to Road or Landmark)

JAN 15 1998

 Lt. _____ Blk. _____ Sub. Department of Water Resources
Southern Region

4. USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☒ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment

6. DRILL METHOD

☐ Air Rotary ☒ Cable ☐ Mud Rotary

7. SEALING PROCEDURES

SEAL/FILTER PACK		AMOUNT		METHOD
Material	From	To		
concrete	0	30	5yds	overbore
concrete	0	356		overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 286, 358, 412, 512Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
20"	+2	280	375	steel	☒	☐	☒	☐
16"	+2	356	375	steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe MICROFILMED

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

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

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

232 ft. below ground Artesian pressure _____ lb.Depth flow encountered _____ ft. Describe access port or control devices: 2" pipe 45° angle

11. WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
1200	4	238	4 hrs.
1400	5 1/2	240	2 hrs.
1600	7	242	2 hrs.

Water Temp. 64° Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encountered 6'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
26	0	3m clay		X
26	3	30 sand & water	X	
20	30	43 sand & little gravel	X	
20	43	80 brown & green clay		X
20	80	95 black sand		X
20	95	110 grey clay		X
20	110	145 black sand	X	
20	145	165 grey clay		X
20	165	170 grey clay & sand		X
20	170	190 sticky grey clay		X
20	190	200 grey sticky clay		X
20	200	220 green sticky clay		X
20	220	235 sand & green clay		X
20	235	250 green clay & sand		X
20	250	260 grey sticky clay		X
20	260	280 grey clay & sand	X	
20	280	304 grey clay		X
16	304	325 dark grey clay		X
16	325	340 dark grey clay		X
16	340	353 grey clay		X
16	353	372 black basalt		X
16	372	377 black scoria or cinders	X	
16	377	395 black basalt		X
16	395	410 black basalt		X
16	410	416 black basalt		X
16	416	441 hard black sandstone		X
16	441	451 hard black basalt		X
16	451	452 black sand & basalt		X
16	452	468 black scoria or cinders	X	
16	468	475 black scoria	X	
10	475	483 black sand & scoria	X	
10	483	522 black scoria	X	

Completed Depth 540 (Measurable)Date: Started Aug 19, 1997 Completed 1-8-98

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 High Plains Drilling Firm No. 299Firm Official Marcus Franke Date 1-11-98

and Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

* 95 23E 32 NESESE = CORRECT LEGAL

