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Form 238-7
3/95

JUL 02 1995

NORTH IDAHO DEPARTMENT OF WATER RESOURCES
IDWR

IDAHO DEPARTMENT OF WATER RESOURCES

POSTED

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

097125

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat: : : Long: : :

1. DRILLING PERMIT NO. 95-96-N-084-000

Other IDWR No. _____

2. OWNER:

Name Jim WESTLAKE

Address E 6180 #C HAUSER LAKE RD.

City POST FALLS State ID Zip 83854

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>51N</u>		North ☒ or South ☐	
E		Rge. <u>5W</u>		East ☐ or West ☒	
S		Sec. <u>8</u>		1/4 NW 1/4 SE 1/4	
		Gov't Lot _____		County <u>Kootenai</u>	
		Lat: : :		Long: : :	

Address of Well Site RIGHT TAKE MIDDLE RD.

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		
Bentonite	0	39	12 sacks		dry - 50 lbs

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 39

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	1	39	.25	Steel	☒	☐	☒	☐
4"	10	190	.160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

- ☐ *Perforations Method Drill
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
140	190	3/8"	500	3/8"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

60 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or

control devices: Cap welded

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
50 GPM est	100%	190	2 hrs

Water Temp. cold Bottom hole temp. cold

Water Quality test or comments: cloudy

Depth first Water Encountered 175

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
8"	0	22	Sand & Clay			X
8"	22	39	Black & white granite			X
6"	39	220	Soft Black & white granite with fractures	X		
			1 1/2 GPM at 165'			
6"	120	200	Very broken fractured quart & decomposed	X		
			May take several days to clear water			
			with pump. May be heavy in iron.			
			If drill rig has to be brought back will have			
			to case to 220' and look for new source of			
			water.			

Completed Depth 190 (Measurable)

Date: Started 6/13/96 Completed 6/14/96

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 United Drilling Inc. Firm No. 414

Firm Official Timothy R. Volking Date 6/17/96

and

Supervisor or Operator Timothy R. Volking Date 6/17/96

(Sign once if Firm Official & Operator)

NWSE 6 51N 5W

FORWARD WHITE COPY TO WATER RESOURCES