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Form 238-7
3/95 OCT 15 1997

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

NORTHERN REGION IDWR

0968864

Office Use Only
Inspected by TDK
Twp ___ Rge ___ Sec ___
SW 1/4 SE 1/4 SE 1/4
Lat: : : Long: : :

1. DRILLING PERMIT NO. 95-92-N 113
Other IDWR No. D0003336

2. OWNER:
Name Barry Sadler
Address 11225 S Carlin Bay Road
City Harrison State ID Zip 83833

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 49N North ☒ or South ☐
Rge. 03W East ☐ or West ☒
Sec. 20, ___ 1/4 (10 acres) SW 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ___ County Kootenai
Lat: : : Long: : :
Address of Well Site Burma road to Carlin Bay Road
City Harrison
(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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	20	14 sacks	pour in

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
6"	+2	385	.625	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

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:
300 ft. below ground Artesian pressure ___ lb.
Depth flow encountered 123/380 ft. Describe access port or control devices: Steel cap welded

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5 gpm	100%	385'	2 hrs.

Water Temp. cold Bottom hole temp. cold
Water Quality test or comments: slight color, no smell
Depth first Water Encountered 123

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	1	Topsoil		X
8"	1	40	Orange clay		X
8"	40	50	Brown clay		X
8"	50	100	Basalt - brown/black		X
8"	100	107	Clay - gray		X
8"	107	123	Clay - rust		X
8"	123	130	Shale - gravel	X	
8"	130	175	Clay - brown		X
8"	175	250	Clay - brown		X
8"	250	288	Clay - yellow/brown		X
8"	288	298	Shale - brown - soft - broken		X
8"	298	330	Shale - brown - broken		X
8"	330	360	Clay - brown		X
8"	360	395	Clay & shale - brown - broken		X
8"	395	480	Shale - brown - broken	X	

Completed Depth 480' (Measurable)
Date: Started 9/21/97 Completed 9/27/97

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with a the time the rig was removed.

Firm Name United Drilling Inc. Firm No. 414
Firm Official [signature] Date 10/08/97
and
Supervisor or Operator Jason C. Beckham Date 10/08/97
(Sign once if Firm Official & Operator)

SWSE 20 49N 3W

FORWARD WHITE COPY TO WATER RESOURCES