Form 238-7
6/93

ENT'D

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED FEB 1 1 1994

RECEIVED AUG 30 1993 Department of Water Resources NORTHERN REGION IDWR

Use Typewriter or Ball Point Pen

092219

1. DRILLING PERMIT NO. 96-93-N-157-000
Other IDWR No.

2. OWNER:
Name Larry Knutson
Address P.O. Box 148
City Athol State Id. Zip 83801

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

N / W / E / S

T. 54 North ☒ or South ☐
R. 3 East ☐ or West ☒
Sec. 34, 10 acres 1/4 40 acres NE 1/4 160 acres NE 1/4
Gov't Lot ____ County Bonner

Address of Well Site NEAR Old house road
(Give at least Direction + Distance to Road or Landmark)

Lot No. ____ Block No. ____ Subd. Name ____

4. PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK
☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD
☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	100	20	

Was drive shoe seal tested? Y ☒ N ☐ How? Air Pressure

8. CASING/LINER:

Diameter	From	To	Guage	Casting	Liner	Steel	Plastic	Welded	Threaded
4	260	550	160	PVC	PVC	☐	☒	☒	☐
6	+1	312	250	St.		☒	☐	☒	☐
						☐	☐	☐	☐
						☐	☐	☐	☐

Final location of shoes 312'
Top Packer or Headpipe 260 Bottom Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method ____
☒ Screens Type PVC Material ____

From	To	Slot Size	Number	Diameter	Tele/Pipe Size	Casting	Liner
280	290	20		4		☐	☐
510	550	20		4		☐	☐
						☐	☐
						☐	☐

NE NE 34 54N 3W

10. WELL TESTS:
☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Depth	Time
5			

Temperature of water Cold Was a water analysis done? Yes ☐ No ☒
By whom? ____
Water Quality (odor, etc.) No Smell
Bottom Hole Temperature ____

11. STATIC WATER LEVEL:
223 ft. below surface Depth artesian flow found ____
Artesian pressure ____ lb. Describe access port Bolted Well Seal
Describe Controlling Devices: ____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	GPM	SWL
8	0	310			
6	310	550			
	0	310	Gravel Sand & Boulders	0	
	310	312	Sand & Cobbles	3	
	312	550	(hard) Granite	2	

FEB 09 1995

Date: Started 7-28-93 Completed 8-5-93

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 AQUA Drilling & Exploration Inc Firm No. 163
Firm Official Scott M Baumbes Date 8-9-93
and
Supervisor or Operator Wayne Miller Date 8-9-93
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES