Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

1. WELL TAG NO. D 0035588
DRILLING PERMIT NO. 82-5365
Water Right or Injection Well No.

2. OWNER:
Name Darold Sauer
Address P.O. Box 169
City Eagle State Id. Zip 83860

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 4N North ☒ or South ☐
Rge. 4E East ☐ or West ☒
Sec. 20, ____ 1/4 (10 acres) NW 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Benewah
Lat: : : Long: : :
Address of Well Site 3603 Windfall Pass Rd.
(Give at least name of road + Distance to Road or Landmark) City Plummer
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
Bentonite	0	35	350 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 139'
Was drive shoe seal tested? ☒ Y ☐ N How? Air pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	-139	250	Steel	☒	☐	☒	☐
4	-12	-452	160	PVC.	☐	☒	☐	☐
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Sawcut
Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
372	412	1/8 x 6	80	4"	PVC	☐	☒
432	452	"	40	4"	PVC	☐	☒
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
85 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices:
Bolted well cap

45N 4W 20

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

Yield gal./min.	Drawdown	Pumping Level	Time
5			

Water Temp. Cool Bottom hole temp. Cool
Water Quality test or comments: Good
Depth first Water Encounter 220

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	139			
6	139	452			
	0	85	Brown sticky Clay		X
	85	130	Brown & Blue shale & Streaks of Clay		X
	130	255	Brown & Blue shale (soft)	X	
	255	320	(Firm) Brown & Blue shale	X	
	320	360	Blue shale		X
	360	385	Brown & Blue shale	X	
	385	452	(hard) Light grey shale		X

AQUA DRILLING
& EXPLORATION INC.
PO BOX 2850
HAYDEN, ID 83835-2850

Completed Depth 452' (Measurable)
Date: Started 10-12-04 Completed 10-14-04

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was released.

AQUA DRILLING & EXPLORATION INC.
Company Name ____ Firm No. 163

Principal Driller Scott M. Braumberger Date ____
and
Driller or Operator II Wayne Miller Date 10-20-04

Operator I ____ Date ____

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

FORWARD WHITE COPY TO WATER RESOURCES