

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	:	:	Long

1. WELL TAG NO. D0051728

Drilling Permit No: 845943
Other IDWR No.

2. OWNER

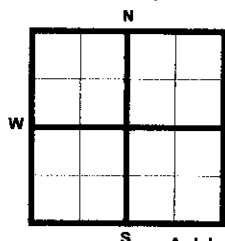
Name SUNDSTROM LEIF & PAM

Address P.O. BOX 889

City PINEHURST State ID Zip 83850

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 49N ☒ North or ☐ South

Rge. 02E ☒ East or ☐ West

Sec. 34 SE 1/4 NE 1/4 NE 1/4

Gov't Lot _____ County SHOSHONE

Latitude: _____ Longitude: _____

Address of Well Site

City SMELTERVILLE

(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	18	400 LBS	OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	38	.250	STEEL	☒	☐	☒	☐
4	-12	582	.200	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method SKILLSAW

☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
564	582	1/8 X 6	45	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

200 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 546 ft. Describe access port or control devices:

49N 2E 34

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
6			1 HR

Water Temp. COLD Bottom Hole Temp COLD

Water Quality test or comments: CLEAR

Depth first Water encountered 80

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
8	0	4	Fill	☐	☒
8	4	26	Soft Brown Shale	☐	☒
8	26	38	Soft Brown Shale	☐	☒
6	38	74	Soft Brown Shale	☐	☒
6	74	82	Fractured Shale w/ 1 1/2 gpm	☒	☐
6	82	339	Soft Brown Shale	☐	☒
6	339	345	Fractured Shale 2 gpm	☒	☐
6	345	430	Soft Brown Shale	☐	☒
6	430	538	Gray Med. Shale	☐	☒
6	538	547	Fractured Shale 2 1/2 gpm	☒	☐
6	547	582	Gray Med. Shale	☐	☒

RECEIVED
NOV 27 2007
DWR/NOH

Completed Depth 582 (Measurable)

Date: Started 4/6/2007 Completed 4/11/2007

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 H2O Well Service, Inc. Firm No. 448

Firm Official Tom Richards Date

and

Supervisor or Operator Todd Morgan Date 4/12/07

TODD MORGAN (Sign Once if Firm Official and Operator)