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Form 228-7
11/97

MAY 24 2000

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D 0013066

DRILLING PERMIT NO.

Other IDWR No. 764020

2. OWNER:

Name SCOTT SEXTON

Address 1011 1st

City ST MARIES State ID Zip 83861

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N

	X		

W E

Twp. 46N North ☒ or South ☐
Rge. 2W East ☒ or West ☐
Sec. 8 1/4 5/8 1/4 1/2 1/4
Gov't Lot County Benewah
Lat: Long:
Address of Well Site Cassandra Hills
1 mile west City ST MARIES
(Give at least name of road + Distance to Road or Landmark)

Lt. 7 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	Backs or Pounds		
Bentonite	52 8			packed

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 52

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	42	52	250	ST-1	☒	☐	☒	☐
4 1/2	280	30	160	PVC	☐	☒	☐	☐

Length of Headpipe 42 Length of Tailpipe 52

9. PERFORATIONS/SCREENS

Perforations Method DRILLED
Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
250	210	1/4	60	1/4	PVC	☐	☒
210	30				PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

50 ft. below ground Artesian pressure lb.

Depth flow encountered 135 ft. Describe access port or

control devices: Well cap

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
11		2 HR	2 HR
		135	

Water Temp. 54

Bottom hole temp.

Water Quality test or comments: good

Depth first Water Encounter 135

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	52	OVER BURDEN SOFT Blueshale		1
6	52	125	SOFT Blue shale Rock		1
6	125	135	BROKEN shale Rock Blue	1	
6	135	150	Hard shale Rock Blue		1
6	150	200	Same		1
6	200	250	Same		1

Completed Depth 250 (Measurable)

Date: Started 4-17-00 Completed 4-19-00

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name All ways Drilling Firm No. 510

Firm Official Stanley K. Wolfe Date 5-15-00

and

Driller or Operator Craig Smith Date 4-20-00

(Sign once if Firm Official & Operator)

46 N 2 W 8

FORWARD WHITE COPY TO WATER RESOURCES