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Form 238-7
11/97

MAY 10 1999

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT 77871

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

1. WELL IDWR/NO. D 000 5636
 DRILLING PERMIT NO. 95 98-N-210
 Other IDWR No. _____

2. OWNER: Richard Sievert
 Name _____
 Address 14400 East Hayden Lake
 City Hayden Lake State ID Zip 83835

3. LOCATION OF WELL by legal description:

Map showing well location on a grid. Township 52 North ☒ or South ☐
 Range 03 East ☐ or West ☒
 Section 21 NE 1/4 SE 1/4 1/4
 County Kootenai State ID
 Address of Well Site Chip match Road City Hayden Lake

Li. _____ Bk. _____ 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	Pounds	
Bentonite	1	2	400		Trimmie

Was drive shoe used? ☒ N ☐ Shoe Depth(s) 20'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10	1	20	250	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:

80 ft. below ground Artesian pressure _____ lb.

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

11. WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
Est. G.P.M. <u>7</u>			

Water Temp. Cold Bottom hole temp: Cold

Water Quality test or comments: good clear

Depth first Water Encounter 260

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	1	10	Red clay		☒
8	10	20	Broken shale		☒
10	20	140	Soft white shale		☒
10	140	260	Gray shale		☒
10	260	285	Fractured shale	☒	

Completed Depth 285 (Measurable)

Date: Started 11-09-98 Completed 2-13-99

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 Precision Drilling Firm No. 0558

Firm Official [Signature] Date 2-13-99

and _____

Driller or Operator [Signature] Date 2-13-99

(Sign once if Firm Official & Operator)

52N 3W 21

FORWARD WHITE COPY TO WATER RESOURCES