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Form 238 JUL 16 2002
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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D 0022066

DRILLING PERMIT NO. 776965

Other IDWR No.

2. OWNER:

Name Leo Grogan

Address P.O. Box 548

City Newman Lk State WA Zip 99025

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W
E
S

Twp. 53 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 7 1/4 SE 1/4 SW 1/4
Gov't Lot 100000
County Kootenai
Lat: Long:
Address of Well Site Spirit Lake Rd
City Spirit Lk
(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 7 1/2		overbore

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+11	251 1/2	250	steel	☒	☐	☐	☐
4	-165	285	160	pvc	☐	☒	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

Perforations Method saw

Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
325	385	1/8x5	36		pvc	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

219 ft. below ground Artesian pressure lb.

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

53 N 4 W 7

FORWARD WHITE COPY TO WATER RESOURCES

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

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
12		380	1 1/2 hr

Water Temp. cold Bottom hole temp.

Water Quality test or comments: clear

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water
Depth first Water Encounter 345

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	18	sand & gravel		
6	18	55	sand & gravel		
	155	190	cemented sand & gravel		
	190	225	sand & gravel		
	225	250	tan clay & gravel		
	250	253	salt & pepper granite		
	253	270	soft broken decomposed granite		
	270	308	firm black & white granite		
	308	310	soft "		
	310	318	firm "		
	318	326	soft black & white some brown granite		
	326	345	firm black & white granite		
	345	368	softer fractured black & white granite	x	
	368	385	firm black & white granite		

Completed Depth 385 ft (Measurable)
Date: Started 5-15 Completed 5-17-02

13. DRILLER'S CERTIFICATION

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

Company Name Bronson Water Wells Firm No. 360

Firm Official Clint Bronson Date 5/20/02

and Driller or Operator Date

(Sign once if Firm Official & Operator)