RECEIVED

Form 238 11/97 OCT 0 3 2002

IDWR/North

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. D 0022799
DRILLING PERMIT NO. 285229
Other IDWR No.

POSTED

2. OWNER:
Name Doug & Judy Hirschkorn
Address P.O.Box 141
City Rathdrum State ID Zip 83858

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S — X

Twp. 53 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 31, ____ 1/4 (10 acres) SE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site Bobs Rd
City
(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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
bentonite	0	18	8bags	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	+1½	337½	250	steel	☒	☐	☒	☐
4	-5	645	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
565	625	1/8x4	46		pvc	☐	☒
						☐	☐
						☐	☐

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

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

Yield gal./min.	Drawdown	Pumping Level	Time
60		645	4hr

Water Temp. cold Bottom hole temp.
Water Quality test or comments: clear
Depth first Water Encounter 448

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	18	sand&gravel		
6	18	95	sand&gravel		
	95	185	sand some pea gravel		
	185	283	cemented type sand		
	283	295	sand&gravel		
	295	336	hard tan clay		
	336	345	firm salt&pepper granite		
	345	383	salt&pepper granite with		
			seams of decomposed		
	383	410	soft decomposed granite		
	410	448	firm salt&pepper granite		
	448	453	soft salt&pepper some	x	
			brown granite		
	453	484	firm salt&pepper granite		
	484	486	soft broken salt&pepper		
	486	616	firm salt&pepper some		
			softer seams thru-out		
	616	624	soft broken salt&pepper	x	
			granite		
	624	645	firm salt&pepper granite		

Completed Depth 645ft (Measurable)
Date: Started 9-5 Completed 9-10-02

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 Bronson Water Wells Firm No. 360
Firm Official Clint Bronson Date 9/13/02
and
Driller or Operator ____ Date ____
(Sign once if Firm Official & Operator)

53N 4W 31 FORWARD WHITE COPY TO WATER RESOURCES