Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

1. ~~WELL TAG NO. D~~ 377920
DRILLING PERMIT NO. 80-7-1-06
Other IDWR No. D0033220

2. OWNER:
Name Bill Marshall
Address 1230 Deer Creek Rd
City Potlatch State Id Zip 83855

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

Twp. 42 North ☑ or South ☐
Rge. 05 East ☐ or West ☑
Sec. 14 NE 1/4 (10 acres) NE 1/4 (40 acres) NW 1/4 (160 acres)
Gov't Lot ____ County Latah
Lat: : : Long: : :
Address of Well Site 1230 Deer Creek Rd City Potlatch
1230 Deer Creek Rd
(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
dry granular Bentonite clay	16"	0	49½	Poured dry

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 48½
Was drive shoe seal tested? ☐ Y ☑ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	16"	48½	.256	steel	☑	☐	☑	☐
	16"	48½	.258	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:
10 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 24 ft. Describe access port or control devices: ____

42N 5W 14

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

Yield gal./min.	Drawdown	Pumping Level	Time
60 gpm	1 ft	13 ft	3 hrs

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: good
Depth first Water Encounter 24'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
16	0	24'	yellow clay		
8	24	63	med hard basalt	✓	
8	63	73	" " "		✓
			Stop on very hard basalt		
			Pump test 4 hrs. 60 gpm 13' draw down		

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Completed Depth 73 ft (Measurable)
Date: Started Sept 23-03 Completed Sept 30-2003

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 Bill Marshall Driller Firm No. 179

Firm Official ____ Date ____
and
Driller or Operator Bill Marshall Date 10/29/2003
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES