Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

77218

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

1. WELL TAG NO. D 0010638
DRILLING PERMIT NO. 97-99-N42
Other IDWR No. _____

2. OWNER:
Name Phil & JoAnn Mack
Address 824 Park Drive
City Moscow State ID Zip 83843

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

N / W / E / S — X

Twp. 56 North ☒ or South ☐
Rge. 05 East ☐ or West ☒
Sec. 12, ____ 1/4 NW 1/4 SW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Bonner
Lat: : : Long: : :
Address of Well Site Peninsula Rd.
City Priest River
(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	19	3sacks	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"	+1	96'2"	250	steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations Method _____
Screens Screen Type Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
96'2"	100'	20		6"	stainless	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
11 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 34 ft. Describe access port or control devices: welded well cap

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

Yield gal./min.	Drawdown	Pumping Level	Time
40+		100'	1 hr.

Water Temp. 49 Bottom hole temp. _____
Water Quality test or comments: clear
Depth first Water Encounter 34'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	2	Topsoil		x
10	2	19	Clay/tan		x
6	19	34	Clay/tan		x
6	34	93	Clay/blue w/quicksand lenses	x	
6	93	100	Aquifer sand	x	

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NORTHERN REGION
IDWR

Completed Depth 100' (Measurable)
Date: Started 9-27-99 Completed 9-27-99

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 INtermountain Drilling Firm No. 513
Firm Official _____ Date 10-11-99
and
Driller or Operator _____ Date 10-11-99
(Sign once if Firm Official & Operator)

56N 5W 12

FORWARD WHITE COPY TO WATER RESOURCES