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Form 238-7

11/97 JGE

JAN 08 2001

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. DD0013641

DRILLING PERMIT NO.

Other IDWR No. 746134

2. OWNER:

Name MICK HESS

Address 1312 E ST

City MOSCOW

State ID Zip 83843

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp 40		North ☒ or South ☐	
E		Rge 5		East ☐ or West ☒	
S		Sec 33		1/4 NE 1/4 NE 1/4	
W		Gov't Lot		10 acres 40 acres 160 acres	
		County LATAH			
		Lat:		Long:	

Address of Well Site WEST TWIN RD

City MOSCOW

(Give at least name of road + Distance to Road or (landmark)

Lt. Bk. Sub. Name

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK: check all that apply

☒ New Well ☐ Modify ☐ Abandonment ☐ Other (Replacement etc.)

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	172	45		DRY

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 172 & 213

Was drive shoe seal tested? ☒ Y ☐ N How? 300 PSI

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+1	172	1/4	STEEL	☒	☐	☒	☐
6	1	213	1/4	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:

197 ft. below ground Artesian pressure lb.
 Depth flow encountered ft. Describe access port or control devices: WELL CAP

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

11. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min.	Drawdown	Pumping Level	Time
2		280	1 HR

Water Temp. 53

Bottom hole temp.

Water Quality test or comments:

Depth first Water Encounter 107

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
14	0	1	SOIL			
14	1	172	SAND & CLAY			
8	172	199	SAND & CLAY		X	
8	199	213	BASALT MEDIUM BLACK			
6	213	279	BASALT MEDIUM BLACK			
6	279	305	SAND		X	

Completed Depth 305

(Measurable)

Date: Started 8/15/2000

Completed 8/21/2000

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 MCPHERSON & WRIGHT DRILLING Co. No. 0376

Firm Official Ted Wright Date 12/17/00

Driller or Operator Gary Wright Date 12/17/00

(Sign once as Firm Official & Operator)

40N 5W 33

FORWARD WHITE COPY TO WATER RESOURCES