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Form 238-7
3/95

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IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

097300

Office Use Only
Inspected by _____
Twp____ Rge____ Sec____
____1/4 ____1/4 ____1/4
Lat: : : Long: : :

1. DRILLING PERMIT NO. IDWR 96-97-N-185-_____
Other IDWR No. D 3332

2. OWNER:
Name Philip Howard
Address P.O. Box 661
City Spirit Lake State ID Zip 83869

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

N / W / E / S — X

Twp. 54 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 29, W½ (10 acres) X (4) 1/4 SW (40 acres) 1/4 NE (160 acres) 1/4
Gov't Lot ____ County ____
Lat: : : Long: : :
Address of Well Site 1 mi east of Spirit Valley Road 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			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite #8	0	30	200#	overbore

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) 443' Ring Bit
Was drive shoe seal tested? ☐ Y ☐ N How? ____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	443	250	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:
390 ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: ____

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

Yield gal./min.	Drawdown	Pumping Level	Time
20+			

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encountered ____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	3	Topsoil		x
	3	45	Sand, gravel, fine		x
	45	185	Sand, gravel		x
	185	225	Sand, gravel, coarse		x
	225	240	Gravel, cobbles		x
	240	320	Gravel		x
	320	345	Cobbles, gravel, sand		x
	345	400	Gravel, silt, hard		x
	400	443	Gravel, cobbles, silt	x	

Completed Depth 443' (Measurable)
Date: Started 9/20/97 Completed 9/23/97

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name McCarty & Associates Firm No. 586
Firm Official Brad McCarty Date 10/1/97
and
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)

SWNE 29 54N 4W

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