Form 238-7
3/95-C96

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

COPY

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

1. DRILLING PERMIT NO. — - — - — - —
Other IDWR No. D0040013

2. OWNER:
Name Dave Irvine & Billie Leonard
Address 23584 Conecrest Rd
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

Twp. 52 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 5 1/4 (10 acres) SW 1/4 (40 acres) NE 1/4 (160 acres)

Gov't lot ____ County ____
Lat: : : Long: : :
Address of Well Site 23584 Conecrest Rd
City Rathdrum
(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	0	20	300lbs	Dry Granular

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"	+3	497	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:
409ft. 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
50+ gpm			3 hrs

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: Cold and Clear
Depth first Water Encountered 458

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Y	N
10"	0	4	Gravel, top soil, silt		
	4	16	Gravel, fine		
	16	20	Gravel, coarse		
8"	20	46	Gravel, coarse		
	46	53	Cobbles, no returns		
	53	55	Boulder		
	55	86	Gravel, cobbles		
	86	140	Gravel, medium		
	140	185	Gravel, medium with fines		
	185	187	Boulder		
	187	250	Gravel, medium		
	250	277	Gravel, medium with fine silt, brown		
	277	312	Gravel, medium with fine silt, grey		
	312	345	Gravel, medium		
	345	367	Gravel, Sand, black		
	367	389	Gravel, Sand, Silt, brown		
	389	425	Gravel, Sand, coarse		
	425	436	Gravel, coarse with Sand		
	436	448	Gravel, Sand, Silt, brown		
	448	456	Gravel, Sand, Silt, grey		
	456	475	Gravel, Sand, fine	☒	
	475	487	Gravel, Sand, Silt, grey	☒	
	487	493	Gravel, Sand, coarse	☒	
	493	497	Gravel, coarse	☒	

Completed Depth: 497 (Measurable)
Date: Started 4/21/2005 Completed 4/25/2005

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 Drilling & Pump Inc Firm No. 586
Firm Official Brent McCarty Date 4-26-05
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)