Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0033354
DRILLING PERMIT NO.
Water Right or Injection Well No.

2. OWNER:
Name Tom Lucas
Address 20523 Pinehurst
City Rathdrum State ID Zip 83858

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 20, ____ 1/4 SW 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County (10 acres) Kootenai
Lat: : : Long: : :
Address of Well Site 5646 W. Meadowbrook
City Coeur d'Alene
(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 Material	From	To	Weight / Volume	Seal Placement Method

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
4"	20	420	160	PVC	☐	☒	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe Length of Tailpipe
Packer ☐Y ☐N Type

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method saw cut 1/8" x¢6" slot
Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
400	420	1/8	45	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

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

12. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15-16			3 hrs

Water Temp. Bottom hole temp.
Water Quality test or comments: cold & clear
Depth first Water Encounter 369

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
6	320	326	Shale, grey, white		
	326	332	Shale, white		
	332	340	Shale, grey		
	340	346	Shale, grey, rose		
	346	351	Shale, grey, black, white		
	351	358	Shale, grey		
	358	366	Shale, white, hard		
	366	369	Shale, tan, soft		
	369	379	Shale, tan, white	x	
	379	385	Shale, grey		
	385	390	Shale, white		
	390	400	Shale, grey, broken	x	
	400	416	Shale, white, broken	x	
	416	420	Shale, grey, rose, black		

Completed Depth 420' (Measurable)
Date: Started 11/06/03 Completed 11/06/03

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

Company Name McCarty Drilling & Pump Inc Firm No. 586
Principal Driller [signature] Date 11-10-03
and
Driller or Operator II Date
Operator I Date

Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES