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Form 238
11/97

IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT 076598

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

1. WELL TAG NO. D 0005658
DRILLING PERMIT NO. 95 99 N 6
Other IDWR No. _____

2. OWNER:
Name Verlyn & Barbara Norell
Address N. 12550 Chase Road
City Rathdrum State ID Zip 83858

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

POSTED

N / W / E / S

Twp. 51 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 9 ____ 1/4 NW 1/4 NE 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site N. 12550 Chase 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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	18	450#	overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18½'
Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1½	18½	250	Steel	☒	☐	☐	☐
4"	10	190	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
☒ Perforations Method Saw Cut 1/8"x 8"
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
170	190		60		PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
66 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
8 gpm	100%		1 hr

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter 26'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	2	Soil, brkn. shale		x
8	2	13	Shale, decomposed		x
8	13	18	Shale, brkn, decomposed		x
8	18	19	Shale, tan, brown		x
6	19	26	Shale, brown	x	
6	26	39	Shale, grey w/mica		x
6	39	75	Shale, green argillite		x
6	75	98	Shale, black & white gneiss		x
6	98	126	Shale, grey schist		x
6	126	145	Shale, green argillite		x
6	145	170	Shale, grey schist		
6	170	190	Shale, green argillite, frac.	x	
			8 gpm at 187'		

Completed Depth 190' (Measurable)
Date: Started 1/25/99 Completed 1/28/99

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 McCarty Drilling & Pump Firm No. 586
Firm Official [signature] Date 1-30-99
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

5 N 5 W 9

FORWARD WHITE COPY TO WATER RESOURCES