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Form 238-7
3/95

MAY 17 1996

NORTHERN REGION

IDWR

DAKOTA
POSTED

DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

097121

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____
1/4 1/4 1/4

Lat: _____ Long: _____

☐ Pump ☐ Bailor ☐ Airx ☐ Flowing Artesian

DRILLING PERMIT NO. 95-28-N-044-000

Other IDWR No. _____

2. OWNER:

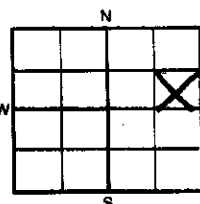
Name Mike Van State

Address 13945 N. ID. RD.

City Rathdrum State ID Zip 83868

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 51N North ☐ or South ☐
Rge. 5W East ☐ or West ☐
Sec. 3 1/4 S/E 1/4 NE 1/4

Gov't Lot _____ County Kootenai

Lat: _____ Long: _____

Address of Well Site Top of N. ID RD.

City NO drive on left

(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 Sacks or Pounds	METHOD
Material	From	To		
Bentonite	0	20	12 sacks	pour in

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"	12	271	.025	Steel	☒	☐	☒	☐
4"	260	620		PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
520'	620'		200	3/8	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

255 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 260/605 ft. Describe access port or control devices: Steel Cap welded

SE NE 3 S/N SW

FORWARD WHITE COPY TO WATER RESOURCES

11. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
8 GPM			2 hrs

Water Temp. cold Bottom hole temp. cold

Water Quality test or comments: clear, cold, no smell

Depth first Water Encountered _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
6"	0	0	Top soil		☒
6"	0	0	Clay - brown & red		☒
6"	0	18	Clay & gravel		☒
6"	17	25	Clay & gravel - 3/4 minus		☒
6"	25	30	Cemented sand & gravel		☒
6"	40	175	Sand & gravel - 3/4 minus		☒
6"	175	185	Sand & gravel - fine		☒
6"	185	250	Sand & gravel - 3/4 minus		☒
6"	250	265	Sand & gravel - 3/4 minus 1 1/2 GPM x		☒
6"	265	273	Brown decomposed granite		☒
6"	273	350	Brown granite - medium		☒
6"	350	720	Black & white granite - hard 6 1/2 GPM x (with broken pieces)		☒

Completed Depth 620' (Measurable)

Date: Started 4/30/96 Completed 5/04/96

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 United Drilling Inc. Firm No 414

Firm Official [Signature] Date 5/06/96

and Jason Beckham Date 5-6-96

Supervisor or Operator (Sign once if Firm Official & Operator)