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Form 238-7

11/97

JUN 11 1998

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT



77738

Office Use Only

Inspected by \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
Lat: : : Long: : :

NORTHERN REGION

1. WELL IDWR NO. D0003916

DRILLING PERMIT N 95-98N-75

Other IDWR No \_\_\_\_\_

2. OWNER:

Name Michael Gersten

Address 823 Bancroft

City Coeur d'Alene

State ID

Zip 83814

3. LOCATION OF WELL by legal description:

Twp 50N North ☒ or South ☐  
Rge 02W East ☐ or West ☒  
Sec 20 1/4 NE 1/4 NE 1/4  
10 Ac 40 Ac 160 Ac  
Gov't Lot \_\_\_\_\_ County Kootenai  
Lat \_\_\_\_\_ Long \_\_\_\_\_

Address of Well Site: (see next line)

Wolf Lodge Rd - Meyers Rd - 1/2 mi on left - 128 City

Lot \_\_\_\_\_ Blk \_\_\_\_\_ Sub. Name (see next line)

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/Lbs |                    |
| Bentonite        | 0    | 40 | 14 sacks  | 50 lbs dry pour in |
|                  |      |    |           |                    |
|                  |      |    |           |                    |

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 79

Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

| Diam | From | To | Gauge | Material | Casng                               | Liner                    | Weld                                | Thrded                   |
|------|------|----|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 6"   | 1    | 79 | 0.25  | STEEL    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|      |      |    |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|      |      |    |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length Headpipe \_\_\_\_\_ Length Tailpipe \_\_\_\_\_

9. PERFORATIONS/SCREENS

☐ Perforations? Method \_\_\_\_\_

☐ Screens? Screen Type \_\_\_\_\_

| From | To | Slot | Nmbr | Diam | Material | Casng                    | Liner                    |
|------|----|------|------|------|----------|--------------------------|--------------------------|
|      |    |      |      |      |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |      |      |      |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |      |      |      |          | <input type="checkbox"/> | <input type="checkbox"/> |

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

-20 ft. below ground Artesian pressure \_\_\_\_\_ lb.

Depth flow encountered 150 ft. Describe access port or

control devices: steel cap welded

50N 2W 20

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal /min. | Drawdown | Pump Level | Time |
|-----------------|----------|------------|------|
| 30 gpm          | 100%     | 80         | 1 hr |
|                 |          |            |      |
|                 |          |            |      |

Water Temp. cold Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: (below) Depth first Water Encountered 40 clear

12. LITHOLOGIC LOG (Describe repairs or abandonment)

| Bore Diam | From | To  | Remarks: Lithology, Water Quality and Temperature | Water                               |                                     |
|-----------|------|-----|---------------------------------------------------|-------------------------------------|-------------------------------------|
|           |      |     |                                                   | Y                                   | N                                   |
| 8"        | 0    | 9   | Sand & gravel & clay mix                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 8"        | 9    | 39  | Clay - white                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 8"        | 39   | 80  | Shale layers with gravel mix                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
|           |      |     | (10 to 12 gpm - 40 feet)                          | <input type="checkbox"/>            | <input type="checkbox"/>            |
|           |      |     | (cased off - heavy iron)                          | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 6"        | 80   | 148 | Shale layers with cemented gravel layers          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 6"        | 148  | 154 | Gravel layers mixed with clay -50 gpm             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

Completed Depth 80 (Measurable)  
Date Started 6/8/98 Completed 6/8/98

13. DRILLERS 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 and

*Timothy R. Volking*

Date 6/9/98

Supervisor or Operator Timothy R. Volking

Date 6/9/98

FORWARD WHITE COPY TO WATER RESOURCES