

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 D0040449  
DRILLING PERMIT NO. 835172  
Water Right or Injection Well No. \_\_\_\_\_

2. OWNER:  
Name Gary M Cole  
Address 1032 Cornwall Rd.  
City Moscow State ID Zip 83843

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 43 North ☒ or South ☐  
Rge. 1 East ☒ or West ☐  
Sec. 15 1/4 3/W 1/4 3/E 1/4  
Gov't Lot \_\_\_\_\_  
County Shoshone  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
Address of Well Site 59315 Hwy 3  
City Fernwood  
(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 |
|---------------|------|----|-----------------|-----------------------|
| Bentonite     | 0    | 35 | 12 sy           | Pour Around Pipe      |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 114

Was drive shoe seal tested? ☒ Y ☐ N How? AIR

8. CASING/LINER:

| Diameter | From | To   | Gauge | Material | Casing                              | Liner                               | Welded                              | Threaded                 |
|----------|------|------|-------|----------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 8"       | +3   | -114 | 250   | Steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6"       | -5   | -223 | 200   | PVC      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

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

Packer ☐ Y ☒ N Type \_\_\_\_\_

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Skill Saw

Screen Type & Method of Installation \_\_\_\_\_

| From | To   | Slot Size | Number | Diameter | Material | Casing                   | Liner                               |
|------|------|-----------|--------|----------|----------|--------------------------|-------------------------------------|
| -163 | -203 | 1/8x1/4   | 20     | 6"       | PVC      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

10. FILTER PACK

| Filter Material | From | To | Weight / Volume | Placement Method |
|-----------------|------|----|-----------------|------------------|
| none            |      |    |                 |                  |

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

Depth flow encountered 190 ft. Describe access port or control devices: \_\_\_\_\_

Well Cap  
43N 1E 15

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time |
|-----------------|----------|---------------|------|
| 15 gpm          | Air lift | from          | 223' |

Water Temp. 52° Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: Clear no odor

Depth first Water Encounter 12'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

| Bore Dia. | From | To  | Remarks: Lithology, Water Quality & Temperature | Y                                   | N |
|-----------|------|-----|-------------------------------------------------|-------------------------------------|---|
| 10"       | 0    | 12  | Sand + Gravel                                   |                                     |   |
|           | 12   | 17  | Sand + Gravel w/water                           | <input checked="" type="checkbox"/> |   |
|           |      |     | 10 gpm                                          |                                     |   |
|           | 17   | 20  | Clay - Gray                                     |                                     |   |
| 8"        | 20   | 55  | Clay - Gray                                     |                                     |   |
|           | 55   | 65  | Clay - Sandy Brown                              | <input checked="" type="checkbox"/> |   |
|           |      |     | w/water 5 gpm                                   |                                     |   |
|           |      |     | water - Sandy                                   |                                     |   |
|           | 65   | 114 | Clay - Gray - Silty                             |                                     |   |
|           | 114  | 183 | Basalt - Gray                                   |                                     |   |
|           | 183  | 190 | Shale - Black                                   |                                     |   |
|           | 190  | 203 | Shale - Gray w/water                            | <input checked="" type="checkbox"/> |   |
|           |      |     | 15 gpm                                          |                                     |   |
|           | 203  | 223 | Shale - gray - soft                             |                                     |   |

RECEIVED

SEP 26 2005

IDWR/North

RECEIVED

SEP 12 2005

IDWR/North

Completed Depth 223 (Measurable)

Date: Started 8-8-05 Completed 8-10-05

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 Action Drilling Inc Firm No. 618

Principal Driller Alvin Carris Date 9-3-05

Driller or Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I Alvin Carris Date 9-3-05

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