

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0046082

DRILLING PERMIT NO. 842975

Water Right or Injection Well No. \_\_\_\_\_

2. OWNER:

Name Don & Linda Barker

Address 831 Al's Welding Rd

City Spirit Lake State ID Zip 83869

3. LOCATION OF WELL by legal description:

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

Twp. 52 North ☒ or South ☐

Rge. 4 East ☐ or West ☒

Sec. 29 1/4 NW 1/4 SE 1/4

Gov't Lot \_\_\_\_\_ County Kootenai

Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Address of Well Site 16596 N Trails End 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 Material    | From     | To        | Weight / Volume | Seal Placement Method |
|------------------|----------|-----------|-----------------|-----------------------|
| <u>bentonite</u> | <u>0</u> | <u>18</u> | <u>400lbs</u>   | <u>surface pipe</u>   |

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                 |
|----------|---------------|----------------|------------|--------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <u>6</u> | <u>+1 1/2</u> | <u>281 1/2</u> | <u>250</u> | <u>steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

Packer ☐ Y ☒ N Type \_\_\_\_\_

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method \_\_\_\_\_

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

| From | To | Slot Size | Number | Diameter | Material | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------|--------------------------|--------------------------|
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

10. FILTER PACK

| Filter Material | From | To | Weight / Volume | Placement Method |
|-----------------|------|----|-----------------|------------------|
|                 |      |    |                 |                  |

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

220 ft. below ground Artesian pressure \_\_\_\_\_ lb.

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

cap

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time       |
|-----------------|----------|---------------|------------|
| <u>30</u>       |          | <u>280</u>    | <u>2hr</u> |

Water Temp. cold

Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: clear

Depth first Water Encounter 220

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

| Bore Dia. | From       | To         | Remarks: Lithology, Water Quality & Temperature | Y        | N |
|-----------|------------|------------|-------------------------------------------------|----------|---|
| <u>8</u>  | <u>0</u>   | <u>18</u>  | <u>sand&amp;gravel</u>                          |          |   |
| <u>6</u>  | <u>18</u>  | <u>68</u>  | <u>sand&amp;gravel</u>                          |          |   |
|           | <u>68</u>  | <u>70</u>  | <u>boulder</u>                                  |          |   |
|           | <u>70</u>  | <u>98</u>  | <u>sand&amp;gravel</u>                          |          |   |
|           | <u>98</u>  | <u>100</u> | <u>boulder</u>                                  |          |   |
|           | <u>100</u> | <u>283</u> | <u>sand&amp;gravel</u>                          | <u>x</u> |   |

RECEIVED  
NOV 30 2006  
IDWR/North

Completed Depth 283ft (Measurable)

Date: Started 10-18-06 Completed 10-20-06

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 Bronson Water Wells Firm No. 360

Principal Driller Clint Bronson Date 11/3/06

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

Operator I \_\_\_\_\_ Date \_\_\_\_\_

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

52N 4W 29

FORWARD WHITE COPY TO WATER RESOURCES