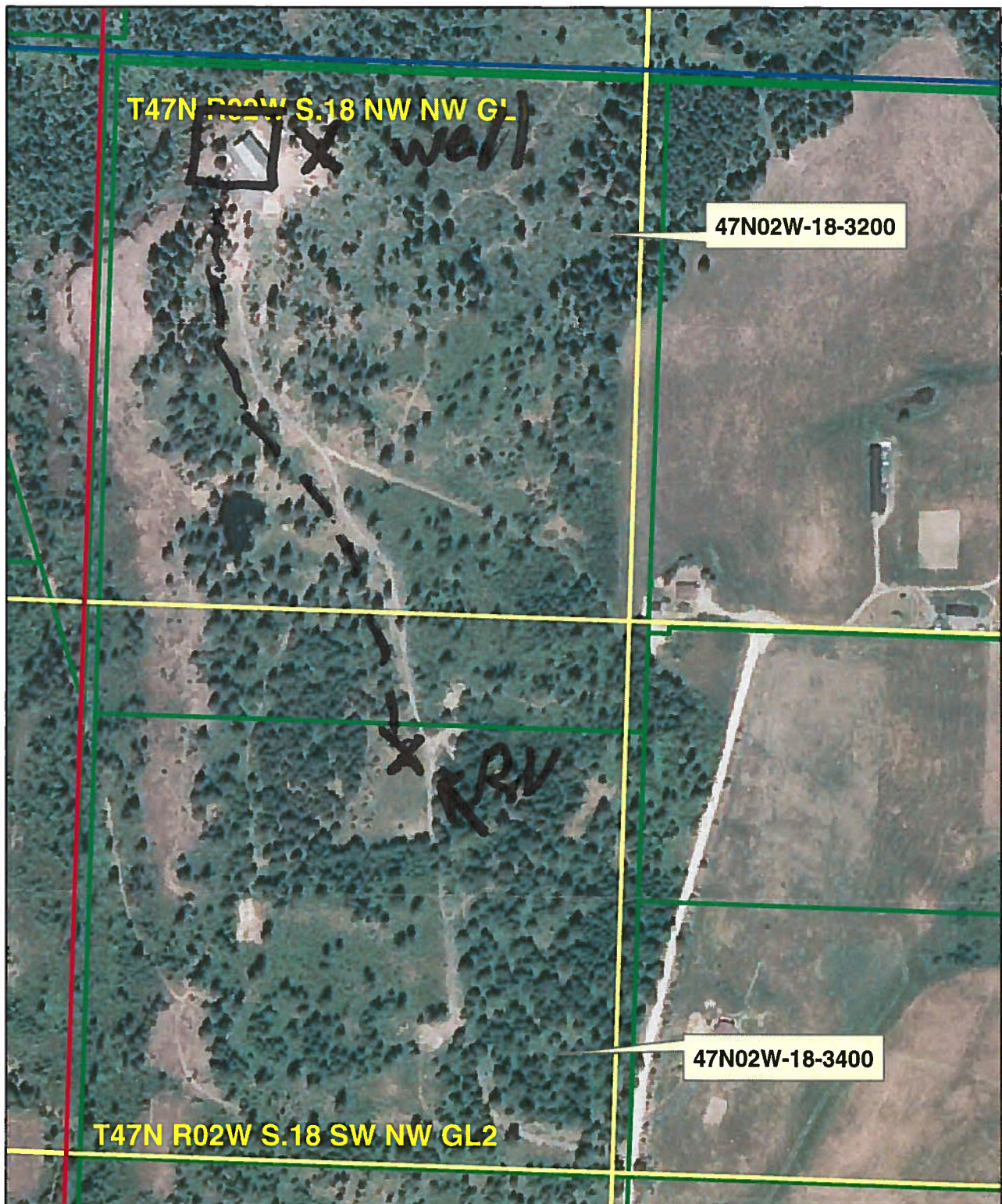


94-8025 EALEY (2009 ARCMAP IMAGE)



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 00051206  
 DRILLING PERMIT NO. 844599  
 Water Right or Injection Well No. \_\_\_\_\_



2. OWNER:  
 Name Roscoe A. Ealey  
 Address PO Box 18302  
 City Tucson State AZ Zip 85731

3. LOCATION OF WELL by legal description:  
 You must provide address or Lot, Blk, Sub. or Directions to well.  
 Twp. 47 North ☒ or South ☐  
 Rge. 3 East ☐ or West ☒  
 Sec. 12 1/4 NW 1/4 SE 1/4  
 Gov't Lot \_\_\_\_\_ County Kootenai  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
 Address of Well Site Junco Trail 100' west  
 City St. Maries  
 (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>40</u> | <u>95X</u>      | <u>Pour Around Pipe</u> |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 99'  
 Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

| Diameter  | From       | To          | Gauge      | Material     | Casing                              | Liner                               | Welded                              | Threaded                 |
|-----------|------------|-------------|------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| <u>6"</u> | <u>+1</u>  | <u>-99</u>  | <u>250</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>4"</u> | <u>-20</u> | <u>-342</u> | <u>160</u> | <u>PVC</u>   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_  
 Packer ☒ Y ☐ N Type formation Packer @ 262

9. PERFORATIONS/SCREENS PACKER TYPE

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

| From       | To         | Slot Size  | Number    | Diameter  | Material   | Casing                   | Liner                               |
|------------|------------|------------|-----------|-----------|------------|--------------------------|-------------------------------------|
| <u>262</u> | <u>346</u> | <u>3/4</u> | <u>48</u> | <u>4"</u> | <u>PVC</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

10. FILTER PACK

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

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

219 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
 Depth flow encountered 275 ft. Describe access port or control devices: \_\_\_\_\_

well cap  
47 N 3W 12

12. WELL TESTS:

|                               |                                 |                                         |                                           |
|-------------------------------|---------------------------------|-----------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Pump | <input type="checkbox"/> Bailor | <input checked="" type="checkbox"/> Air | <input type="checkbox"/> Flowing Artesian |
| Yield gal./min.               | Drawdown                        | Pumping Level                           | Time                                      |
| <u>15 gpm</u>                 | <u>Airlift</u>                  | <u>from</u>                             | <u>342</u>                                |

Water Temp. 46° Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: Slightly Cloudy

Depth first Water Encounter 275

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

| Bore Dia. | From       | To         | Remarks: Lithology, Water Quality & Temperature | Y | N |
|-----------|------------|------------|-------------------------------------------------|---|---|
| <u>8</u>  | <u>0</u>   | <u>70</u>  | <u>clay - Tan</u>                               |   |   |
|           | <u>70</u>  | <u>89</u>  | <u>Basalt - Broken</u>                          |   |   |
|           | <u>89</u>  | <u>99</u>  | <u>Basalt - Gray</u>                            |   |   |
| <u>6</u>  | <u>99</u>  | <u>112</u> | <u>Basalt - Gray</u>                            |   |   |
|           | <u>112</u> | <u>210</u> | <u>clay - Tan</u>                               |   |   |
|           | <u>210</u> | <u>275</u> | <u>clay - Gray</u>                              |   |   |
|           | <u>275</u> | <u>280</u> | <u>clay - Gray w/ water</u>                     |   |   |
|           | <u>280</u> | <u>342</u> | <u>Basalt Gray</u>                              |   |   |

RECEIVED

APR 19 2007

IDWR/North

Completed Depth 342 (Measurable)

Date: Started 12-22-06 Completed 12-25-06

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 Action Drilling Inc Firm No. 618

Principal Driller Alvin Carris Date 1-15-07

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

Operator I Alvin Carris Date 1-15-07

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