

**STATE OF OREGON**  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

WATER RESOURCES DEPT.  
 SALEM, OREGON

SEP 24 1998

(START CARD) # 106015

L13803

Instructions for completing this report are on the last page of this form.

(1) OWNER: Trevor Aldridge Well Number \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address HY 78  
 City BURNS State OR Zip \_\_\_\_\_

(2) TYPE OF WORK  
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:  
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger  
☐ Other \_\_\_\_\_

(4) PROPOSED USE:  
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Livestock ☐ Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval ☐ Yes ☒ No Depth of Completed Well 390 ft.  
 Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE          |            |            | SEAL     |           |           | Sacks or pounds  |
|---------------|------------|------------|----------|-----------|-----------|------------------|
| Diameter      | From       | To         | Material | From      | To        |                  |
| <u>20</u>     | <u>0</u>   | <u>19</u>  |          | <u>0</u>  | <u>35</u> | <u>2 1/2 yds</u> |
| <u>17 1/2</u> | <u>19</u>  | <u>96</u>  |          | <u>96</u> | <u>80</u> | <u>20 sacks</u>  |
| <u>14 3/4</u> | <u>96</u>  | <u>296</u> |          |           |           |                  |
| <u>12</u>     | <u>296</u> | <u>390</u> |          |           |           |                  |

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E  
☐ Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

|         | Diameter              | From      | To         | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|---------|-----------------------|-----------|------------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: | <u>16</u>             | <u>72</u> | <u>96</u>  |       | <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"/> |
|         |                       |           |            |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Liner:  | <u>12</u>             | <u>72</u> | <u>286</u> |       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | <u>12" Drive Pipe</u> |           |            |       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

| From       |  | To          |  | Slot size      | Number       | Diameter   | Tele/pipe size | Casing                   | Liner                               |
|------------|--|-------------|--|----------------|--------------|------------|----------------|--------------------------|-------------------------------------|
| <u>-12</u> |  | <u>-286</u> |  | <u>1/2 x 6</u> | <u>1,120</u> | <u>12"</u> |                | <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"/>            |

(8) WELL TESTS: Minimum testing time is 1 hour

| Yield gal/min | Drawdown | Drill stem at | Time         |
|---------------|----------|---------------|--------------|
| <u>2000</u>   |          | <u>380</u>    | <u>1 hr.</u> |
| <u>1000</u>   |          | <u>280</u>    |              |
| <u>250</u>    |          | <u>100</u>    |              |

Temperature of water 59° Depth Artesian Flow Found NO  
 Was a water analysis done? ☐ Yes By whom NO  
 Did any strata contain water not suitable for intended use? ☐ Too little  
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other NO  
 Depth of strata: NO

(9) LOCATION OF WELL by legal description:

County HARNEY Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 25S N or S Range 34E E or W. WM.  
 Section 8 NE 1/4 SW 1/4  
 Tax Lot 1000 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:

40 ft. below land surface. Date Sep 11 1997  
 Artesian pressure 0 lb. per square inch. Date 0

(11) WATER BEARING ZONES:

Depth at which water was first found 81 Feet

| From       | To         | Estimated Flow Rate | SWL       |
|------------|------------|---------------------|-----------|
| <u>140</u> | <u>220</u> | <u>200</u>          | <u>40</u> |
| <u>232</u> | <u>235</u> | <u>400</u>          | <u>↑</u>  |
| <u>141</u> | <u>152</u> | <u>600</u>          | <u>↓</u>  |
| <u>274</u> | <u>290</u> | <u>1000</u>         | <u>↓</u>  |
| <u>340</u> | <u>390</u> | <u>2000+</u>        | <u>40</u> |

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

| Material                          | From       | To         | SWL       |
|-----------------------------------|------------|------------|-----------|
| <u>Soil</u>                       | <u>0</u>   | <u>22</u>  |           |
| <u>Sand</u>                       | <u>22</u>  | <u>51</u>  |           |
| <u>Clay</u>                       | <u>51</u>  | <u>81</u>  |           |
| <u>Sand stone Hand</u>            | <u>81</u>  | <u>86</u>  |           |
| <u>Brown Basalt</u>               | <u>86</u>  | <u>130</u> |           |
| <u>Brown Sandstone</u>            | <u>130</u> | <u>140</u> |           |
| <u>White Pumice</u>               | <u>140</u> | <u>230</u> | <u>40</u> |
| <u>Brown Pumice</u>               | <u>230</u> | <u>235</u> |           |
| <u>White Pumice</u>               | <u>235</u> | <u>241</u> | <u>40</u> |
| <u>Sand Stone Hand</u>            | <u>241</u> | <u>248</u> |           |
| <u>White Pumice</u>               | <u>248</u> | <u>270</u> |           |
| <u>Brown Pumice</u>               | <u>270</u> | <u>274</u> |           |
| <u>Brown Pumice Soft</u>          | <u>274</u> | <u>279</u> | <u>40</u> |
| <u>White Pumice</u>               | <u>279</u> | <u>283</u> |           |
| <u>Brown Basalt</u>               | <u>283</u> | <u>291</u> |           |
| <u>Brown Sandstone</u>            | <u>291</u> | <u>296</u> |           |
| <u>Black Basalt</u>               | <u>296</u> | <u>320</u> |           |
| <u>Red + Brown Sandstone (BK)</u> | <u>320</u> | <u>326</u> |           |
| <u>Brown Basalt</u>               | <u>326</u> | <u>370</u> | <u>40</u> |
| <u>Black</u>                      | <u>370</u> | <u>378</u> |           |

Date started Sep 11 Completed Sep 22

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number 1663

Signed Anthony Bowlin Date Sep 25 97

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 544

Signed Tony Burr Date 9-25-97

