

STATE OF OREGON WATER SUPPLY WELL REPORT

BAKE 52973

WELL I.D. LABEL# L

115873

START CARD #

1070604

ORIGINAL LOG #

11/7/2023

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER

Owner Well I.D.

First Name JOHN & KATHRYN Last Name ROHNER
Company ROHNER FARMS INC.
Address 40535 POCAHONTAS RD
City BAKER CITY State OR Zip 97814

(2) TYPE OF WORK

New Well Deepening Conversion

Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Seal: Material From To Amt sacks/lbs

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
Reverse Rotary Other

(4) PROPOSED USE

Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION

Special Standard (Attach copy)

Depth of Completed Well 480.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Includes rows for Bentonite Chips and Calculated values.

Seal placement method A B C D E Other: OVERBORE/DRY POUR

Backfill placed from 50 ft. to 80 ft. Material BENTONITE CHIPS

Filter pack from 80 ft. to 490 ft. Material 1/4" MINUS Size pea gravel

Explosives used: Type Amount

Seal Placement Begin Date 9/21/2023 Begin Time 08 00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld. Includes rows for different casing materials and diameters.

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Wire Wrap Material Stainless Steel

Table with columns: Perf/ Screen, Casing/ Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tel/ pipe size. Includes rows for different screen types and diameters.

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

Pump Bailer Air Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Includes row for 300, 280, 300, 2.

Temperature 56 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 80 ppm

Table with columns: From, To, Description, Amount, Units. Includes rows for water quality data.

(9) LOCATION OF WELL (legal description)

County BAKER Twp 9.00 S N/S Range 39.00 E E/W WM

Sec 2 NW 1/4 of the SE 1/4 Tax Lot 600

Tax Map Number Lot

Lat " or 44.80746300 DMS or DD

Long " or -117.90019400 DMS or DD

Street address of well Nearest address

40535 POCAHONTAS RD, BAKER CITY, OR 97814

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Includes row for Completed Well on 10/12/2023 with SWL of 20.

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 8.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes rows for dates 9/5/2023 to 9/11/2023.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Includes rows for soil types like Top soil, Brown clay w/some sand, Gravel, etc.

Construction Begin Date 8/31/2023 Begin Time 08 00 End Date 10/12/2023

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

License Number Date

Signed

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

License Number 1505 Date 11/7/2023

Signed TERRY DAUGHERTY (E-filed)

Contact Info (optional) terry@rsicorp.net

**WATER SUPPLY WELL REPORT - continuation page**

**BAKE 52973**

**WELL I.D. LABEL# L 115873**

**START CARD # 1070604**

**11/7/2023**

**ORIGINAL LOG #**

**(2a) PRE-ALTERATION**

| Dia      | + | From | To | Gauge | Stl       | Plstc | Wld | Thrd |
|----------|---|------|----|-------|-----------|-------|-----|------|
|          |   |      |    |       |           |       |     |      |
| Material |   | From | To | Amt   | sacks/lbs |       |     |      |
|          |   |      |    |       |           |       |     |      |

**(5) BORE HOLE CONSTRUCTION**

| BORE HOLE |      | SEAL |          | sacks/lbs  |    |     |     |
|-----------|------|------|----------|------------|----|-----|-----|
| Dia       | From | To   | Material | From       | To | Amt | lbs |
|           |      |      |          |            |    |     |     |
|           |      |      |          | Calculated |    |     |     |
|           |      |      |          | Calculated |    |     |     |
|           |      |      |          | Calculated |    |     |     |
|           |      |      |          | Calculated |    |     |     |

**FILTER PACK**

| From | To | Material | Size |
|------|----|----------|------|
|      |    |          |      |
|      |    |          |      |

**(6) CASING/LINER**

| Casing | Liner | Dia | + | From | To  | Gauge | Stl | Plstc | Wld | Thrd |
|--------|-------|-----|---|------|-----|-------|-----|-------|-----|------|
|        |       | 12  |   | 395  | 410 | .375  |     |       |     |      |
|        |       | 12  |   | 420  | 464 | .375  |     |       |     |      |
|        |       | 12  |   | 474  | 480 | .375  |     |       |     |      |

**(7) PERFORATIONS/SCREENS**

| Perf/Screen | Casing/Liner | Screen Dia | From | To  | Scr/slot width | Slot length | # of slots | Tele/pipe size |
|-------------|--------------|------------|------|-----|----------------|-------------|------------|----------------|
| Screen      | Casing       | 12         | 410  | 420 | .03            |             |            |                |
| Screen      | Casing       | 12         | 464  | 474 | .03            |             |            |                |
|             |              |            |      |     |                |             |            |                |
|             |              |            |      |     |                |             |            |                |
|             |              |            |      |     |                |             |            |                |

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

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
|               |          |                       |               |
|               |          |                       |               |
|               |          |                       |               |

**Water Quality Concerns**

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
|      |    |             |        |       |
|      |    |             |        |       |
|      |    |             |        |       |

**(10) STATIC WATER LEVEL**

| SWL Date  | From | To  | Est Flow | SWL(psi) | + | SWL(ft) |
|-----------|------|-----|----------|----------|---|---------|
| 9/11/2023 | 112  | 114 |          |          |   | 20      |
| 9/11/2023 | 124  | 128 |          |          |   | 20      |
| 9/12/2023 | 131  | 134 |          |          |   | 20      |
| 9/12/2023 | 137  | 145 |          |          |   | 20      |
| 9/12/2023 | 145  | 155 |          |          |   | 20      |
| 9/13/2023 | 158  | 162 |          |          |   | 20      |
| 9/13/2023 | 164  | 165 |          |          |   | 20      |
| 9/13/2023 | 168  | 174 |          |          |   | 20      |
| 9/14/2023 | 179  | 182 |          |          |   | 20      |
| 9/14/2023 | 187  | 191 |          |          |   | 20      |

**(11) WELL LOG**

| Material                                | From | To  |
|---|------|-----|
| Pea gravel w/brown sand                 | 124  | 128 |
| Brown clay                              | 128  | 131 |
| Medium brown sand w/ pea gravel         | 131  | 134 |
| Brown clay                              | 134  | 137 |
| Pea gravel w/br sand, clay streak @144' | 137  | 145 |
| Brown clay                              | 145  | 148 |
| Pea gravel w/br sand, clay streak @153' | 148  | 155 |
| Brown clay w/some medium brown sand     | 155  | 158 |
| Pea gravel w/ brown sand                | 158  | 162 |
| Brown clay                              | 162  | 164 |
| Pea gravel w/brown sand                 | 164  | 165 |
| Brown clay w/some medium brown sand     | 165  | 168 |
| Pea gravel w/ brown sand                | 168  | 174 |
| Brown clay                              | 174  | 179 |
| Pea gravel w/brown sand                 | 179  | 182 |
| Brown clay                              | 182  | 187 |
| Pea gravel w/ brown sand                | 187  | 191 |
| Brown clay                              | 191  | 194 |
| Pea gravel w/brown sand                 | 194  | 201 |
| Brown clay sand streak @ 212'           | 201  | 214 |
| Pea gravel w/brown sand                 | 214  | 221 |
| Brown clay                              | 221  | 227 |
| Pea gravel w/br sand, clay streak @231' | 227  | 243 |
| Brown clay sand streak @ 249'           | 243  | 255 |
| Brown clay w/some brown sand            | 255  | 263 |
| Pea gravel w/brown sand                 | 263  | 269 |
| Brown clay                              | 269  | 273 |
| Pea gravel, brown sand, clay streaks    | 273  | 472 |
| Gray clay                               | 472  | 490 |

Name of person(s) who assisted with construction and Trainee License # / Helper #

| Assistant Name  | Type         | #       |
|-----------------|--------------|---------|
| WILLIAM COLLINS | HELPER WATER | 8888924 |
|                 |              |         |
|                 |              |         |

**Comments/Remarks**

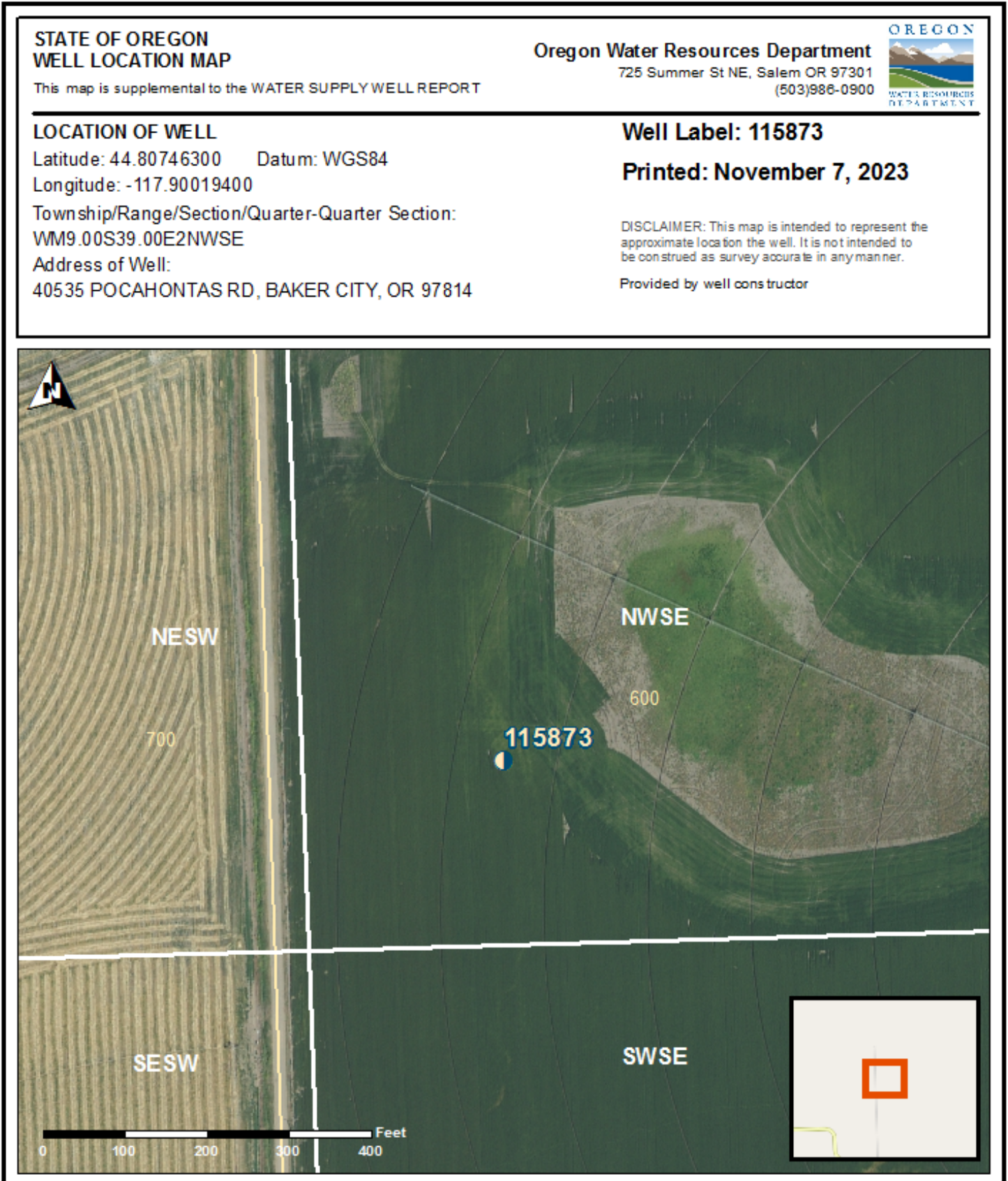
None

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

BAKE 52973


11/7/2023

Map of Hole





Map of Hole

|   |   |   |
|---|---|---|
| <p><b>STATE OF OREGON<br/>WELL LOCATION MAP</b></p>             | <p><b>Oregon Water Resources Department</b><br/>725 Summer St NE, Salem OR 97301<br/>(503)986-0900</p>  |  |
| <p>This map is supplemental to the WATER SUPPLY WELL REPORT</p> |   |   |
| <p><b>LOCATION OF WELL</b></p>                                  | <p><b>Well Label: 115873</b></p>  |   |
| <p>Latitude: 44.80746300 Datum: WGS84</p>                       | <p><b>Printed: November 7, 2023</b></p>   |   |
| <p>Longitude: -117.90019400</p>                                 | <p><small>DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.</small></p> |   |
| <p>Township/Range/Section/Quarter-Quarter Section:</p>          | <p><small>Provided by well constructor</small></p>  |   |
| <p>WM9.00S39.00E2NWSE</p>                                       |   |   |
| <p>Address of Well:</p>   |   |   |
| <p>40535 POCAHONTAS RD, BAKER CITY, OR 97814</p>                |   |   |

