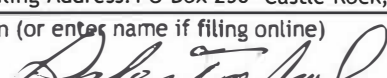


| Form No.<br>GWS-31<br>02/2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           | WELL CONSTRUCTION AND YIELD ESTIMATE REPORT<br>State of Colorado, Office of the State Engineer<br>1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581<br><a href="http://www.water.state.co.us">www.water.state.co.us</a> and <a href="mailto:dwrpermitsonline@state.co.us">dwrpermitsonline@state.co.us</a> |           | For Office Use Only                  |                     |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------|---------------------|----------|
| 1. Well Permit Number: 330508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           | Receipt Number: 10028069                                                                                                                                                                                                                                                                                           |           |                                      |                     |          |
| 2. Owner's Well Designation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 3. Well Owner Name: Removed for Advertising                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 4. Well Location Street Address: 11988 Andreson Ave, Franktown 80116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 5. As Built GPS Well Location (required): <input type="checkbox"/> Zone 12 <input checked="" type="checkbox"/> Zone 13 Easting: 528899.0 Northing: 4350430                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 6. Legal Well Location: NE 1/4, NE 1/4, Sec., 4 Twp. 9 <input type="checkbox"/> N or S <input checked="" type="checkbox"/> Range 65 <input type="checkbox"/> E or W <input checked="" type="checkbox"/> 6th P.M.<br>County: Douglas<br>Subdivision: _____, Lot _____, Block _____, Filing (Unit) _____                                                                                                                                                                                                                                                                                             |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 7. Ground Surface Elevation: _____ feet Date Completed: 06/03/2024 Drilling Method: Air Rotary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 8. Completed Aquifer Name : Upper Dawson Total Depth: 340 feet Depth Completed: 340 feet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 9. Advance Notification: Was Notification Required Prior to Construction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Date Notification Given: _____                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 10. Aquifer Type: <input type="checkbox"/> Type I (One Confining Layer) <input type="checkbox"/> Type I (Multiple Confining Layers) <input type="checkbox"/> Laramie-Fox Hills<br>(Check one) <input checked="" type="checkbox"/> Type II (Not overlain by Type III) <input type="checkbox"/> Type II (Overlain by Type III) <input type="checkbox"/> Type III (alluvial/colluvial)                                                                                                                                                                                                                |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 11. Geologic Log:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | 12. Hole Diameter (in.)                                                                                                                                                                                                                                                                                            |           |                                      |                     |          |
| Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Type      | Grain Size                                                                                                                                                                                                                                                                                                         | Color     | Water Loc.                           | From (ft) To (ft)   |          |
| 0-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Silt      |                                                                                                                                                                                                                                                                                                                    | Brown     |                                      | 0 43                |          |
| 6-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sand      |                                                                                                                                                                                                                                                                                                                    |           |                                      | 43 340              |          |
| 18-34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Clay      |                                                                                                                                                                                                                                                                                                                    | Gray      |                                      |                     |          |
| 34-66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sandstone |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 66-94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Clay      |                                                                                                                                                                                                                                                                                                                    | Yellow    |                                      |                     |          |
| 94-117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Loam      |                                                                                                                                                                                                                                                                                                                    | Yellow    |                                      |                     |          |
| 117-168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sand      |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 168-178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Clay      |                                                                                                                                                                                                                                                                                                                    | Yellow    |                                      |                     |          |
| 178-198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sand      |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 198-213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Clay      |                                                                                                                                                                                                                                                                                                                    | Yellow    |                                      |                     |          |
| 213-333                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sand      |                                                                                                                                                                                                                                                                                                                    |           | *                                    |                     |          |
| 333-340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Clay      |                                                                                                                                                                                                                                                                                                                    | Green     |                                      |                     |          |
| 340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bottom    |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 13. Plain Casing                                                                                                                                                                                                                                                                                                   |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | OD (in)                                                                                                                                                                                                                                                                                                            | Kind      | Wall Size (in)                       | From (ft) To (ft)   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 6 5/8                                                                                                                                                                                                                                                                                                              | Steel     | .188                                 | +1 43               |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 4 1/2                                                                                                                                                                                                                                                                                                              | PVC       | .237                                 | 10 220              |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Perforated Casing Screen Slot Size (in): .030                                                                                                                                                                                                                                                                      |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | OD (in)                                                                                                                                                                                                                                                                                                            | Kind      | Wall Size (in)                       | From (ft) To (ft)   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 4 1/2                                                                                                                                                                                                                                                                                                              | PVC       | .237                                 | 220 340             |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 14. Filter Pack:                                                                                                                                                                                                                                                                                                   |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Material                                                                                                                                                                                                                                                                                                           | Sand      |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Size                                                                                                                                                                                                                                                                                                               | 6-9       |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Interval                                                                                                                                                                                                                                                                                                           | 220'-340' |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 15. Packer Placement:                                                                                                                                                                                                                                                                                              |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Type                                                                                                                                                                                                                                                                                                               |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Depth                                                                                                                                                                                                                                                                                                              |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 16. Grouting Record                                                                                                                                                                                                                                                                                                |           |                                      |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Material                                                                                                                                                                                                                                                                                                           | Amount    | Density                              | Interval            | Method   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Cement                                                                                                                                                                                                                                                                                                             | 6 bags    | 36 gals                              | 8'-43'              | Pos Disp |
| Remarks:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 17. Disinfection: Type HTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | Amt. Used .75                                                                                                                                                                                                                                                                                                      |           |                                      |                     |          |
| 18. Well Yield Estimate Data:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           | <input type="checkbox"/> Check box if Test Data is submitted on Form Number GWS-39, Well Yield Test Report                                                                                                                                                                                                         |           |                                      |                     |          |
| Well Yield Estimate Method: Air Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| Static Level: 130'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Estimated Yield (gpm) 225gpm@340                                                                                                                                                                                                                                                                                   |           |                                      |                     |          |
| Date/Time measured: 06/03/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | Estimate Length (hrs) 4                                                                                                                                                                                                                                                                                            |           |                                      |                     |          |
| Remarks:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| 19. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402.2. The filing of a document that contains false statements is a violation of section 37 91 108(1)(e), C.R.S., and is punishable by fines up to \$1,000 and/or revocation of the contracting license. If filing online the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4. |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| Company Name:<br>Hier Drilling Co.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | Email:<br>ldtrehal71@gmail.com                                                                                                                                                                                                                                                                                     |           | Phone w/area code:<br>(303) 688-3012 |                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                    |           | License Number:<br>1476              |                     |          |
| Mailing Address: PO Box 250 Castle Rock, Co. 80104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                                                                                                                                                                                                                                                                                                                    |           |                                      |                     |          |
| Sign (or enter name if filing online)<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | Print Name and Title<br>Lake D. Trehal, Well Driller                                                                                                                                                                                                                                                               |           |                                      | Date:<br>06/05/2024 |          |