## AMENDED 6-26-19 STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

## **DESC 61459**

|                    |           | Page 1 of 2 |
|--------------------|-----------|-------------|
| WELL I.D. LABEL# L | 133353    |             |
| START CARD#        | 1042171   |             |
| ORIGINAL LOG#      | DESCHUTES | 5659        |

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|-----|-------|----|
| 4/1 | 0/20  | 19 |

| (1) LAND OWNER Owner Well I.D.   |   |  |  |  |
|--|---|--|--|--|
| First Name JASON Last Name WICK  | (9) LOCATION OF WELL (legal description)  |  |  |  |
| Company AVION WATER CO   | County DESCHUTES Twp 18.00 S N/S Range 12.00 E E/W WM                               |  |  |  |
| Address 60813 PARRELL RD  City BEND State OR Zip 97702   | Sec 21 SE 1/4 of the NE 1/4 Tax Lot 703   |  |  |  |
| eny ====================================   | Tax Map Number Lot  |  |  |  |
|  | Lat 44 ° 00 ' 06.80 " or DMS or DD  |  |  |  |
| X   Alteration (complete 2a & 10)   Abandonment(complete 5a)   2a)   PRE-ALTERATION                  | Long -121 ° 17 ' 07.00 " or DD DMS or DD  |  |  |  |
| Dia + From To Gauge Stl Plstc Wld Thrd   | Street address of well     Nearest address  |  |  |  |
| Casing: $\begin{array}{ c c c c c c c c c c c c c c c c c c c$                                       | 60645 TEKAMPE   |  |  |  |
| Material From To Amt sacks/lbs   |   |  |  |  |
| Seal:         Cement         0         19         23         Sacks           3)         DDH L METHOD | (10) STATIC WATER LEVEL   |  |  |  |
| 3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud   | Date SWL(psi) + SWL(ft)   |  |  |  |
|  | Existing Well / Pre-Alteration 3/14/2019 376  |  |  |  |
| Reverse Rotary Other   | Completed Well 3/28/2019 376  |  |  |  |
| 4) PROPOSED USE Domestic Irrigation Community  | Flowing Artesian? Dry Hole?   |  |  |  |
| Industrial/ Commercial Livestock Dewatering  | WATER BEARING ZONES Depth water was first found 378.00                              |  |  |  |
| Thermal Injection Other  | SWL Date From To Est Flow SWL(psi) + SWL(ft)  |  |  |  |
| 5) BORE HOLE CONSTRUCTION Special Standard (Attach copy  |   |  |  |  |
| Depth of Completed Well 422.00 ft.   | ) 3/27/2019 378 422 100 376   |  |  |  |
| BORE HOLE SEAL sacks/  |   |  |  |  |
| Dia From To Material From To Amt lbs   |   |  |  |  |
| 16 0 422 Bentonite Chips 0 76 106 S  |   |  |  |  |
| Calculated 53  |   |  |  |  |
| Cement   76   370   140   S  | (11) WELL LOG Ground Flavation  |  |  |  |
| Calculated 116   | Official Elevation  |  |  |  |
| How was seal placed: Method A B XC D E   | Material From To  |  |  |  |
| Xother POURED DRY  | NONE 0 422  |  |  |  |
| Backfill placed from ft. to ft. Material   |   |  |  |  |
| Filter pack from 370 ft. to 422 ft. Material PEA GRAVSize pea gravel                                 |   |  |  |  |
| Explosives used: Yes Type Amount   |   |  |  |  |
| 5a) ABANDONMENT USING UNHYDRATED BENTONITE   |   |  |  |  |
| Proposed Amount Actual Amount  |   |  |  |  |
| 6) CASING/LINER  |   |  |  |  |
| Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  |   |  |  |  |
| ● 12 X 2 422 .250 ● X □  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
| Shoe Inside Outside Other Location of shoe(s)  |   |  |  |  |
| Temp casing Yes Dia From + To  |   |  |  |  |
| 7) PERFORATIONS/SCREENS  |   |  |  |  |
| Perforations Method MACHINE  |   |  |  |  |
| Screens Type Material  | Date Started 3/14/2019 Completed 3/28/2019  |  |  |  |
| Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size | (unbonded) Water Well Constructor Certification                                     |  |  |  |
| Perf         Casing         12         382         422         .125         3         1824           | 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. Materials used and information reported above are true to   |  |  |  |
|  | the best of my knowledge and belief.  |  |  |  |
|  | License Number <u>758</u> Date <u>4/10/2019</u>                                     |  |  |  |
| 8) WELL TESTS: Minimum testing time is 1 hour  | Signed THOMAS PECK (E-filed)  |  |  |  |
| Pump Bailer • Air Flowing Artesian   | Signed THOMAS PECK (E-filed)  |  |  |  |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)   | (bonded) Water Well Constructor Certification                                       |  |  |  |
| 100 420 1  | I accept responsibility for the construction, deepening, 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           |  |  |  |
| Temperature 54 °F Lab analysis Yes By  | construction standards. This report is true to the best of my knowledge and belief. |  |  |  |
| Water quality concerns? Yes (describe below) TDS amount 124 ppm From To Description Amount Units     | License Number 1720 Date 4/10/2019  |  |  |  |
| From To Description Amount Units   | Signed JACK ABBAS (F-filed)   |  |  |  |
|  | titelitibbile (E med)   |  |  |  |
|  | Contact Info (optional)   |  |  |  |
|  | •   |  |  |  |

## **DESC 61459**

4/10/2019

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|--------------------|-----------|--------------|
| WELL I.D. LABEL# L | 133353    |              |
| START CARD #       | 1042171   |              |
| ORIGINAL LOG#      | DESCHUTES | 5659         |

|   | 4/10/2019                  | ORIGINAL              | LOG # DESCHUTES    | 5659         |
|---|----------------------------|-----------------------|--------------------|--------------|
| 2a) PRE-ALTERATION                                    | Water Qu                   | uality Concerns       |                    |              |
| Dia + From To Gauge Stl Plstc Wld Thrd                | From                       | To Desc               | ription Am         | ount Units   |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
| Material From To Amt sacks/lbs                        |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
| 5) DODE HOLE CONCEDION                                |                            | TIC WATER LEVE        | Ĺ                  |              |
| 5) BORE HOLE CONSTRUCTION                             | SWL Date                   |                       | Est Flow SWL(psi   | i) + SWL(ft) |
| BORE HOLE SEAL Dia From To Material From To A         | sacks/                     |                       |                    |              |
| Material From 10 A                                    | int ibs                    |                       |                    | +            |
| Calculated  |                            |                       |                    |              |
|   |                            |                       |                    |              |
| Calculated  |                            |                       |                    | 1            |
| Calculated  |                            |                       |                    |              |
| Calculated  |                            |                       |                    | +            |
| FILTER PACK   |                            |                       |                    |              |
| From To Material Size                                 | (11) WEI                   | L LOG                 |                    |              |
|   |                            | Material              | From               | То           |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
| 6) CASING/LINER                                       |                            |                       |                    |              |
| Casing Liner Dia + From To Gauge Stl Plstc W          | 'ld Thrd                   |                       |                    |              |
|   | , , I                      |                       |                    |              |
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|   | <b>□</b>                   |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
| 7) PERFORATIONS/SCREENS                               |                            |                       |                    |              |
| Perf/ Casing/ Screen Scrn/slot Slot # o               | f Tele/                    |                       |                    |              |
| Screen Liner Dia From To width length slot            | s pipe size                |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   | <del></del>                |                       |                    |              |
|   | Commen                     | ts/Remarks            |                    |              |
| (0)   | HOLE WA                    | S PROBE AT 422 FEET.1 | 2" LINER REMOVED.  | 14" CASING   |
| (8) WELL TESTS: Minimum testing time is 1 hour        |                            | RSHOT WITH 16" CASIN  | G AND 14" CASING R | REMOVED.     |
| Yield gal/min Drawdown Drill stem/Pump depth Duration | on (hr)                    |                       |                    |              |
|   |                            |                       |                    |              |
|   |                            |                       |                    |              |
|   | <u> </u>                   |                       |                    |              |
|   | <del> </del>               |                       |                    |              |