## **MARI 67874**

WESTERBERG DRILLING INC. PO BOX 1228 WELL LD. LABEL# L 127239 STATE OF OREGON MOLALLA, OR 97038 START CARD# WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) ORIGINAL LOG# Owner Well LD. New Tower Well (1) LAND OWNER MARI First Name Last Name (9) LOCATION OF WELL (legal description) Company City of Aumsville County MARION Twp 8 S N/S Range 2 Address 595 Main St.
City Aumsville Tax Lot 3600 1/4 of the SE Sec 25 \_\_ 1/4 State OR Tax Map Number New Well Deepening Conversion (2) TYPE OF WORK " or DMS or DD Abandonment(complete 5a) or DMS or DD Long (2a) PRE-ALTERATION Street address of well Nearest address Casing: 195 N. Fifth Street, Aumsville, OR 97361 Material From sacks/lbs Amt Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(ft) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 04-18-2018 Flowing Artesian? Dry Hole? (4) PROPOSED USE Domestic | Irrigation | X | Community Depth water was first found 7 Industrial/ Commercial Livestock Dewatering WATER BEARING ZONES Thermal Injection + SWL(ft) Other Est Flow SWL(psi) SWL Date To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 01-15-2018 DNM Depth of Completed Well 202 37.63 04-18-2018 83 194 130+ **BORE HOLE** SEAL lbs Material From From Amt 23 0 12 Bentorute 6 14 IS 20 12 23 Calculated 12.8 16 23 83 83 141 Cement (11) WELL LOG 10 83 Calculated 71 Ground Elevation Method A B XC D From How was seal placed: Material To Top Soil Brown O Other Bentonite Placed Dry 3.5 Clay Brown Sandy 202 ft to 214 ft. Material Pea Gravel Backfill placed from \_ Clay with Gravel Brown 3.5 8 Filter pack from 99 ft. to 202 ft. Material CSSI 63 Gravel w/Clay Brown Course some Big Cobbles Explosives used: Yes Type\_ 63 64 Clay Brown Course Gravel & Cobles with Clay Brown 64 72 (5a) ABANDONMENT USING UNHYDRATED BENTONITE 72 83 Clay Brown & Yellow **Pounds** Actual Amount Proposed Amount Sand & Gravel Brown with Clay 83 98 (6) CASING/LINER Casing Liner Clay Brown/Yellow 98 107 Dia From Clay Grey 107 132 X  $\odot$ 16 1.5 35 .375  $oldsymbol{\odot}$ 141 Clay Blue Green XX 140 .250 10 2 Claystone/Siltstone w/Lenses of Loose & Cemented 141 8 97 137 .250 182 Sand & Clay Lenses X ⊚ 8 184 192 .250 190 Clay Gray & Soft Siltstone 194 Medium Course Sand Grey w/Layers of Grey Clay 190 Other Location of shoe(s) 10° @ 204 214 Inside X Outside 194 Clay Grey Temp casing X Yes Dia 16 From +区 4 (7) PERFORATIONS/SCREENS Perforations Method Screens Type V-Wrap Wire Material Stainless Steel Completed 04-27-2018 Date Started 01-08-2018 Perf/S Casing/Screen # of Tele/ Scm/slot Slot (unbonded) Water Well Constructor Certification Dia pipe size creen Liner width length I certify that the work I performed on the construction, deepening, alteration, or 137.5 184 .04 Screen PS 198 abandonment of this well is in compliance with Oregon water supply well Screen 6 192 .04 PS construction standards. Materials used and information report the construction standards. 202 .01 Tall Pipe Screen б 198 PS the best of my knowledge and belief. License Number Date MAY 1 4 2018 (8) WELL TESTS: Minimum testing time is 1 hour Signed O Flowing Artesian Pump O Bailer ( Air (bonded) Water Well Constructor Certification Duration (hr) Drill stem/Pump denth. Yield gal/min I accept responsibility for the construction, deepening, alteration, Quality 130 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. °F Lab analysis LYes By-Temperature 59 Yes (describe below) TDS amount 96 Date 05-07-2018 License Number 688 Water quality concerns? Description Contact Info (optional) ORIGINAL - WATER RESOURCES DEPARTMENT

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MOLALLA, OR 97038 WELL LD. LABEL# L 127239 WATER SUPPLY WELL REPORT continuation page ORIGINAL LOG# (2a) PRE-ALTERATION Water Quality Concerns Dia Gauge Sti Piste Wid Thrd From To From To Description Amount Units Material From (10) STATIC WATER LEVEL (5) BORE HOLE CONSTRUCTION BORE HOLE SWL Date Est Flow SWL(psi) + SWL(ft) SEAL sacks/ Dia From Material From To Amt lbs Calculated Calculated Calculated Calculated **FILTER PACK** (11) WELL LOG Material From Size To From To (6) CASING/LINER Casing Liner Dia From To Gauge Stl Piste Wid Thrd RECEIVED MAY 4 2018 (7) PERFORATIONS/SCREENS OWRD Perf/S Casing/Screen Scm/slot Slot # of Tele/ creen Liner Dia From width length slots pipe size Comments/Remarks 6" x 8" Concentric Reducer @ 137 (8) WELL TESTS: Minimum testing time is 1 hour Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)