MARI 68598

WESTERBERG DRILLING INCWELL I.D. LABEL# I 133615 STATE OF OREGON PO BOX 1228 START CARD# WATER SUPPLY WELL REPORT 215989 (as required by ORS 537.765 & OAR 690-205-0210) MOLALLA, OR 97038 ORIGINAL LOG# (1) LAND OWNER Owner Well I.D First Name Last Name (9) LOCATION OF WELL (legal description) Company Gladstone Company County MARION Twp 6 _N/S Range 2 Address 4902 River Rd N 1/4 of the NW Tax Lot 100 City Keizer Zip 97303 Sec 14 State OR Tax Map Number × New Well Lot Deepening Conversion (2) TYPE OF WORK Lat Alteration (complete 2a & 10) " or DMS or DD Long (2a) PRE-ALTERATION C Street address of well Casing: O O UN 217 2019 Well is on Roanoke Dr. Address is 7495 Sequoia NE, Brooks, OR Material From sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD X Rotary Air Rotary Mud X Cable Auger Date SWL(psi) SWL(ft) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 05-30-2019 Domestic Irrigation Community (4) PROPOSED USE Flowing Artesian? Dry Hole? Industrial/Commericial Livestock Dewatering Depth water was first found 80 WATER BEARING ZONES Thermal Injection Other SWL Date To Est Flow SWL(psi) + SWL(ft) (5) BORE HOLE CONSTRUCTION Special Standard 132 80 200+ Depth of Completed Well 295 138 154 100 **BORE HOLE** SEAL 177 242 1,000 From Material From Amt lbs <u>05-30-2</u>019 246 268 1,000 21,625 20 60 Bentonite 15 271 270 290 1,000 16 60 295 Calculated 19.3 Cement 60 (11) WELL LOG Calculated 32 Ground Elevation Xc How was seal placed: Method ___A ШВ Шр From To Material Other Bentonite Poured & Probed Top Soil 0 1 ft. Material Colorado Silica Size 6/9 Backfill placed from . ft. to Silt Brown w/occasional Lenses of Sand 52 Gravel Grey/Brown w/Brown Sand & Small Gravel 52 80 Filter pack from ___131 ft. to 295 ft. Material Sand Sand & Gravel Grey 80 120 Explosives used: Yes Type_ Amount Sand & Gravel Brown 120 132 (5a) ABANDONMENT USING UNHYDRATED BENTONITE Cemented Gravel with Grey Claystone 132 138 Cemented Gravel (H2O) Proposed Amount Pounds 138 154 Actual Amount Cemented Gravel (No H20) 154 162 (6) CASING/LINER Cemented Gravel (Some H20) 162 177 Dia Casing From Thrd Cemented Gravel Grey & Brown 177 230 16 X 1.5 174 375 Cemented Gravel 230 242 Riser Pipe \odot X 12 132 172 .250 Clay Grey 242 246 $\stackrel{\smile}{\bullet}$ X Tail Pipe .250 12 290 295 Cemented Gravel Green & Grey 246 250 Coarse Grey Sand with Gravel Loose 250 265 Cemented Gravel 265 268 Inside X Outside Other Location of shoe(s) 295 Clay Grey 268 270 Packed Silt & Sand Green 270 Temp casing Yes Dia 20 272 From $+ \times 1$ Silt Grey 272 276 (7) PERFORATIONS/SCREENS Packed Silt & Sand 276 285 Perforations Method Screens Type Wire Wrap Material Stainless Steel Completed 05-31-2019 Date Started03-13-2019 Perf/S Casing/ Screen # of Scrn/slot Slot Tele/ (unbonded) Water Well Constructor Certification creen Liner width length pipe size Screen 12 290 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 (8) WELL TESTS: Minimum testing time is 1 hour Signed O Bailer (Pump O Air Flowing Artesian (bonded) Water Well Constructor Certification Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1,000 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 construction standards. This report is true to the best of my knowledge and belief. °F Lab analysis Yes By Temperature 53.8 Water quality concerns? Yes (describe below) TDS amount 182 Signed Contact Info (optional)

WATER SUPPLY WELL REPORT continuation page

PO BOX 1228

MOLALLA, OR 97038

Water Quality Concerns
From To Gauge Stl Plstc Wld Thrd

Material From To Amt sacks/lbs

WESTERBERG DRILLING INC. WELL LD. LABEL# L
133615

215989

Water Quality Concerns
From To Description Amount Units

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Material	F	rom	To	A	ımt s	acks/l	bs		
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(5) BORE HOLE C	ON	STRU	CTI	NC					
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(6) CASING/LINE	₹ _								

Casing Liner Dia	+	From	То	Gauge	Stl Pistc Wld Thrd

(7) PERFORATIONS/SCREENS										
Perf/	S Casing	Screen Dia	From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size		
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(8) WELL TESTS: Minimum testing time is 1 hour									
Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr						
	 								
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(10) STATIC	WATER	LEVEL	
SWI. Date	From	To	E

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
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(11) WELL LOG

Material	From	To
Sand Grey Fine to Medium	285	290
Silt Grey	290	295
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JUN 27 2019		
		
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Comments/Remarks

12"	drive	shoe	welded	on top	of 12"	riser	pipe	
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