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

WESTERBERG DRILLING INC.

WELL I.D. LABEL# 1
START CARD #
ORIGINAL LOG #

L 118190	
215685	
COLUMBIA	3174/55607

(1) LAND OWNER Owner Well I.D. #2 MOLALLA.	DR 97038 COLU 55344	
First Name Last Name	(9) LOCATION OF WELL (legal description)	
Company Columbia Hills Home Owners Association	County COLUMBIA Twp 3 N N/S Range 2 W E/W WM	
Address 50606 Crystal Ridge Rd.	Sec 22 SE 1/4 of the NE 1/4 Tax Lot 1400	
City Scappoose State OR Zip 97056	Tax Map Number Lot	
(2) TYPE OF WORK	Lat° ' ' OT DMS or DD	
X Alteration (complete 2a & 10) Abandonment(complete 5a)	Long o ' or DMS or DD	
(2a) PRE-ALTERATION Dia + From To Gauge Sti Plstc Wld Thrd	Street address of well Nearest address	
Casing: 6 X 1 218.7 250 O X		
Material From To Amt sacks/lbs	31762 Callahan Rd., Scappoose, OR	
Seal: Cement 0 190 32 Sacks		
(3) DRILL METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud X Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)	
Reverse Rotary Other Rehab/alteration	Existing Well / Pre-Alteration 09-21-2018 191	
	Completed Well 10-05-2018 178	
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?	
lndustrial/CommercialLivestockDewatering	WATER BEARING ZONES Depth water was first found Original	
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 308 ft.	See COLU 3174	
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BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs		
no drilling or re-sealing	╢╞ ╌┈┈╎┈	
Calculated	1	
	(4) WELL LOG	
Calculated	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
X _{Other} original	We removed the 4" inner liner & all of the old 5"	
Backfill placed from ft. to ft. Material	steel liner.	
Filter pack from ft. to ft. Material Size	We re-developed by brushing, swabbing, air lifting	
Explosives used: Yes Type Amount —	& bailing.	
	High dose of stereline solution was used to kill	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	iron bacteria.	
Proposed Amount Pounds Actual Amount Pounds	New liner (4.5") pvc was installed with 2 shale traps at 216' & 214'.	
(6) CASING/LINER_	Well was test pumped for 8 hours.	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Well was test paintped for 6 floats.	
Q 4.5 Q 4 308 40 Q X L		
Q Q	RECEIVED	
<u> </u>	REGEIVED	
	OCT 2 9 2018	
Shoe Inside Outside Other Location of shoe(s)		
Temp casing Yes Dia From + To	OWRD	
(7) PERFORATIONS/SCREENS	- Ovino	
Perforations Method Skill saw		
Screens Type Material	Date Started 09-21-2018 Completed 10-05-2018	
Perf/S Casing/Screen Scrn/slot Slot # of Tele/		
creen Liner Dia From To width length slots ripe size	(unbonded) Water Well Constructor Certification	
Perf Liner 4.5 218 308 14 2.5 540	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	
2.5	construction standards. Materials used and information reported above are true to	
 	the best of my knowledge and belief.	
	License Number Date	
(O) NUTL I PERCECT AND A COLUMN		
(8) WELL TESTS: Minimum testing time is 1 hour	Signed	
Pump		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
5 34 8	I accept responsibility for the construction, deepening, alteration, or abandonment	
work performed on this well during the construction dates reported above. A		
performed during this time is in compliance with Oregon water supply we construction standards. This report is true to the best of my knowledge and belief.		
Temperature 56 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and bench.	
Water quality concerns? Yes (describe below) TDS amount 111 ppm	License Number 1688 Date 10-25-2018	
From To Description Amount Units	License Number 1688 Date 10-25-2018 Signed Turn M. Middle Contact Info (optional)	
 	Contest Info (outland)	
	Contact Info (optional)	