STATE OF OREGON WATER SUPPLY WELL REPORT

WESTERBERG DRILLING INC. PO BOX 1228

VELL I.D. LABEL# L	133620	 	
START CARD #	216546		
ORIGINAL LOG#			

(as required by ORS 537.765 & OAR 690-205-0210) MOLALLA, O	R 97038 ORIGINAL LOG #	
(1) LAND OWNER Owner Well I.D.	MU	LT 132712
First Name Mike Last Name Cereghino	(9) LOCATION OF WELL (legal descrip	
Company	County MULTNOMAH Twp 3 N N/S R	
Address 20525 NE Wistful Vista Drive	Sec <u>35</u> <u>SW</u> 1/4 of the <u>NW</u> 1/4	
City Fairview State OR Zip 97024	Tax Man Number	Lot
City Fairview State OR Zip 97024 (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number or or long or or or or or	DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long or	DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest ad	idress
Casing: To Gauge Stl Plstc Wld Thrd		
Material From To Amt sacks/lbs	24421 Reeder Rd, Portland, OR	
Seal:		
(3) DRILL METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SV	VL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration Completed Well 08-23-2019	17.6.5
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry	
Industrial/ Commercial Livestock Dewatering		
	WATER BEARING ZONES Depth water was	
ThermalOther	,	SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy		17.6.5
Depth of Completed Well 278 ft.	layers below the SW	
BORE HOLE SEAL sacks/		
Dia From To Material From To Amt lbs	٦ <u> </u>	
16	٠	
10 204 292 Careurated 25]	
Calculated	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B XC D E	Material	From To
Other	soil & silt	0 2
Backfill placed from 278 ft. to 292 ft. Material native slough	silt brown	2 5
Filter pack from 120 ft. to 278 ft. Material c.s.s. Size 6/9	clay sticky	5 7
Explosives used: Yes Type Amount	silt brown	7 25 25 68
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	packed silt grey sand & wood grey	68 75
Proposed Amount Pounds Actual Amount Pounds	silt grey with sand & mica	75 117
rioposed randam = riotaur randam	sand grey semi packed with mica	117 157
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	gravel cemented coarse dark grey black with light	157
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	grey sand	206
12 X 1.5 165 .250 O X 119 160 .250 O X	tightly cemented medium to coarse gravel & cobbles	206
	with lenses of loose fine grey sand	292
	8" drive shoe on top of riser pipe	RECEIVED
	6"x8" cone reducer @ 197.8 on screen	EIAEA
Shoe Inside X Outside Other Location of shoe(s) 198	12" drive shoe cutt off @ 108'	050
Temp casing X Yes Dia 16 From + 0 To 62	10" drive shoe cut off @ 242'	SEP 1 3 2019
(7) PERFORATIONS/SCREENS		
Perforations Method	[L	OWRD
Screens Type v wire Material s.s.	Date Started04-09-2019 Completed	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	· · · · · · · · · · · · · · · · · · ·	
creenLinerDiaFromTowidthlengthslotspipe sizeScreen8160.8197.8.060197.8	(unbonded) Water Well Constructor Certification	
Screen 8 160.8 197.8 .060 P/S Screen 6 197.8 277.8 .060 0/S	I certify that the work I performed on the construct abandonment of this well is in compliance with	Oregon water supply well
50.00.00	construction standards. Materials used and informat	
	the best of my knowledge and belief.	
	License Number Date	
(8) WELL TESTS: Minimum testing time is 1 hour		
Pump Bailer Air Flowing Artesian	Signed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
500 66 8	I accept responsibility for the construction, deepening	ng, alteration, or abandonment
	work performed on this well during the construction d	lates reported above. All work
<u></u>	performed during this time is in compliance with	Oregon water supply well
Temperature 55 °F Lab analysis Yes By	construction standards. This report is true to the best	
Water quality concerns? Yes (describe below) TDS amount 127 ppm	License Number 688 Signed Strue M. Mahl Contact Info (optional)	11-2019
From To Description Amount Units	Signed Stum n. Studie	, •
	Contact Lafe (ordinal)	
	Contact Info (optional)	

Oregon Water Resources Department PUMP TEST FORM COVER SHEET

Well Owner:	Well Location:
Name: Mike Cereghino Address: 20525 NE Wistful Vista Drive	Township: 3 N Range: 1 W Section: 35 1/4: SW 1/16 NW 1/64:
County: Multnomah	Well depth: 278.0 Date drilled: 9-5-19
City: Fairview State: OR Zip: 97024	Owners well no. (if any):
Original owner (from well log): same	POD ID:
Water Right Information:	O-difference
Application: Permit: Is this well listed on more than one water right?	Yes If yes, list additional water rights below:
Application: Permit:	Certificate:
Application: Permit:	Certificate:
Pump Test:	
Test Conducted by: Steve Stadeli	Well Owner? Yes
Company: Westerberg Drilling Inc	Data of T-str 00/00/0040
Address: PO Box 1228 City: Molalla State: OR Zip	Date of Test: <u>08/23/2019</u>
Daytime phone: 503-829-2526	. 3/036
Method of discharge measurement (see our brochure	for more information): Flow meter
Method of water-level measurement (pick one or enter	r other method used): Electric tape
Length of air line (if used):	
Pump type (pick one or enter other method used): s	<u>ubmersible</u>
Was the pump test conducted during normal use of the	
Are you aware of any wells, other than domestic or sto	ock wells, pumping within 1000 feet of the tested
well during the test or within 24 hours prior to the test?	Yes Note: none
If yes, give approximate distances to each and approx they were turned on or off during the test:	imate pumping rate of each. It possible, indicate if
Is there a lake, stream or other surface water body wit	hin ½ mile of the tested well? Ves if yes give
approximate distance from the well and approximate e	elevation difference between the surface water and
the well head. Approx. distance:ft A	pprox. elevation difference: <u>15-20</u> ft
Well elevation is <u>above</u> surface water body.	
Description of measuring point (e.g. top port of 1 inch	port pipe, west side)
3/4" pvc probe tube at top of casing	
Measuring point distance <u>above</u> land surface _	
Static water level measurements: (A minimum of the	ree measurements are required in the hour before
pumping begins at no less than 20 minutes apart):	
Time Depth to water below mea 20.65	
7:00 am 20.65 7:20 am 20.60	<u>17.65</u> 17.60
7:40 am 20.60	<u>17.60</u>
Discharge measurements: (A discharge measurements)	ent is required at the start of pumping and at least
once an hour during the test; additional measurements	s should be noted on the Pump Test Data Sheet):
Time Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
8:00 am 500.00 9:00 am 500.00	gpm (gallons per minute) RECEIVEL
10:00 am 500.00	gpm (gallons per minute) gpm (gallons per minute) CED 1 9 2044
11:00 am 500.00	gpm (gallons per minute) SEP 1 3 2019
12:00 pm 500.00	gpm (gallons per minute)
Time pump turned on: Date 08/23/2019	Time 8:00 am OWRD
Time pump turned off: Date 08/23/2019 Total pumping time: 8 hours 0 minu	Time <u>4:00 pm</u>
Note: Well must be idle for at least 16 hours prior to the Additional forms can be obtained from our web site at:	
A A	http://www.wrd.state.or.us OWRD 2/9/2000
Required Signature:	Ledele'

Oregon Water Resources Department

PUMP TEST DATA SHEET

Pa	ge <u>1</u>	of <u>2</u>

Application:	····	Permit: _		Certificate	·	Pod_lo	l:
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All water-level measurements must either be in feet and inches, or feet and decimal fractions.

 		Drav	vdown	Data				Recov	ery Da	ata	
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
8-23-19	7:00 am		20.6.5		measuring point is						pre-pump SWL
	7:20		20.6		point is						
	7:40		20.6		1344						•
8-23-19	8:00	0	20.6		above,						start pump
	<u> </u>	2	72.2		around						
	ļ	4	77.4		Devel						
	ļ	6	79.11.5								_
		8	81,2.25								
	ļ	10	82.7.5				 	ļ			
	ļ	15	84.1.5				 	-			
-	-	20	84.9.25					ļ			<u> </u>
		25	85,2,25				+				
		30 45	85.6				+		· · · · · · · · · · · · · · · · · · ·		
	9:00 am	1	85.11.5 86.2.5				 				
	3,00 am	1.25	86.5				 				
	-	1.5	86.6				 			<u> </u>	
		1.45	86.7.25								
	10:00 am	2	86.8.5								
		2.25	86.8.75								
		2.5	86.8.75								· · · · · · · · · · · · · · · · · · ·
	1	2.45	86.8								
	11:00 am	3	86.7.5								
		3.25	86.8.25			-					
		3.5	86.8.75								
		3.75	86,9.5								
	12:00 pm	4	86.10								
	ļ	4.25	86.10								
	ļ	4.5	86.10				ļ				
· 		4.75	76.10.5				-	ļ			
	1:00 pm	5	86.10.5								
		5.25	86.9.75				 				
		5.5	86.8				 	ļ		- FT	ECEIVED
	2:00 pm	5.75 6	86.7.5				+	-		C-	D 1 9 0040
	∠:00 pm	6.25	86.7.5 87.7.45	-			+	-		<u> </u>	P 1 3 2019
	 	6.5	86.8				 		-		01117
8-23-19	6.75	6.75	86.7.75				+				OWRD
continued	 						+				
	 						 				·

Oregon Water Resources Department

PUMP TEST DATA SHEET

		Page <u>2</u> of <u>2</u>				
Permit:	Certificate:	Pod_ld:				

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

Application:

		Drav	vdown	Data	,			Recov	ery D	ata	
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
8-23-19	3:00 pm	7	86.7.5	` .							
		7.25	86.8								
<u>- </u>		7.5 7.75	86.8 86.9		<u> </u>		 				
	4:00 pm	8	86.9				ļ	-			pump off
							<u> </u>				pamp on
											pump stopped
8-23-19		0			Recovery		ļ				
		2	34.2				-				
		4 6	29 26.11.25				 				
		8	25.9.75		90% recovered		 				
		10	25,5								
		15	23.11								
		20	23.4.5								
		25	22.7				<u> </u>				
		30 45	22.7 21.11							·	
		1	21.11							-	
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										SEP 1	2019
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