MARI 65739

westerberg Drilling, Inc.

36728 S. Kropf Rd. Molaila, OR 97038

VELL I.D. LABEL# L	116763	
START CARD#	211284	
ORIGINAL LOG#		

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

(1) LAND OWNER Owner Well I.D.		
First Name Last Name	(9) LOCATION OF WELL (legal descri	ntion)
Company Oregon Rootstock & Tree Co. dba Treco		tange I W E/W WM
Address 10906 Monitor McKee Rd.		Tax Lot 800
City Woodburn State OR Zip 97071	Tay Man Number	I at
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number	DECEIVEMENT
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat Of Tor	RECEIVED BYPO
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Long or or Nearest au	ddress
Casing: Casing	(Sheet address of went (e fremest an	11111 9 9 2015
Material From To Amt sacks/lbs	Treco Lane between Monitor McKee & Mt. Angel Go	ervais Rd. JON 2 0 20 J
Seal:		
(3) DRILL METHOD	(10) STATIC WATER LEVEL	SALEM OR
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SV	SALEM OR
Reverse Rotary Other	Existing Well / Pre-Alteration Completed Well 06-17-2015	——
(4) PROPOSED USE Domestic Imrigation Community		y Hole? 37
Industrial/ Commercial Livestock Dewatering	· —	·
Thermal Injection Other	WATER BEARING ZONES Depth water was	
	• •	SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	(1) 18 37 Not Know	n DNM
Depth of Completed Well 299 ft.	All Sand & Gravel Layers	
BORE HOLE SEAL sacks	/ 06-17-2015 1,200	37
Dia From To Material From To Amt lbs 20 0 70 Cement 1 65 70 S		
16 70 301 Calculated 45	-	
Bentonite 0 1 2 S]	
Calculated 2	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B XC D E	Material	From To
X Other Bent Placed Dry	Soil	0 2
Backfill placed from 299 ft. to 301 ft. Material 3/8 - 1/2 Pea Gravel	Silt Brown	2 18
Filter pack from 129 ft. to 299 ft. Material PeaGravel Size pea gravel	Silt Brown Sand	18 37
Explosives used: Yes Type Amount	Silt Brown Varigated Stiff	37 56
(a) ABANDONMENT USING UNHYDRATED BENTONITE	Clay Grey Gritty Gravel & Sand Grey Cements	56 79 79 86
Proposed Amount Pounds Actual Amount Pounds	Sand & Gravel Looser	79 86 86 105
1100au 1 mount	Sand Black	105 110
6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Sand & Gravel Loose Casing Driver Ahead of Bit	110 125
The state of the s	Clay Grey & Gravel	125 128
● C 16 X 1.5 153 .375 ● C X 0 12 128.5 148.5 .250 ● X 0 10 180 198 .250 ● X 0 294 299 .250 ● X	Clay Green	128 130
10 180 198 .250 (S) X	Siltystone Grey with Grey Clay Packed Silt Grey	130 140
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Cemented Gravel No Water	140 148 148 155
	Gravel Intermitten Cemented	155 179
Shoe Inside Outside Other Location of shoe(s) 301	Siltstone Grey with Clay	179 198
Temp casing Yes Dia 20 From 0 To 70	Cemented Gravel Some Water	198 205
) PERFORATIONS/SCREENS	Cemented Gravel Slightly Looser Intermitten Water	205 240
Perforations Method	Pumice White w/Green Siltstone & Gravel Cemented	240 255
Screens Type V-Wire Material Stainless Steel	Date Started 04-24-2015 Completed	06-19-2015
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/		
Creen Liner Dia From To width length slots pipe size Screen 10 148 180 .15	(unbonded) Water Well Constructor Certification	
Screen 10 198 294 .15	I certify that the work I performed on the construct abandonment of this well is in compliance with	on, deepening, alteration, or
Relief Screen - 1#8' - 153'	construction standards. Materials used and informati	ion reported above are true to
	the best of my knowledge and belief.	
	License Number Date	
B) 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	
1,200 53 6	I accept responsibility for the construction, deepenir	a alteration or abandon
	work performed on this well during the construction d	ates reported above. All work
	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 of	of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount	License Number 688 Date 06-	2 5-2015
From To Description Amount Units	1	-//.
	Signed Mun M. Ma	all
	Contact Info (optional)	
ODICINAL WATER RECOURCES		

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WATER SUPPLY WELL REPORT continuation page

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/ELL I.D. LABEL# L	116763
START CARD#	211284
ORIGINAL LOG#	

iviolalia, Ok	97030 ORIGINAL LOG#
a) PRE-ALTERATION	Water Quality Concerns
Dia + From To Gauge Stl Plstc Wld Thrd	From To Description RECEIVED BY O
	UN 2 9 2015
Material From To Amt sacks/lbs	
Troil to the sacks to	
	(10) CTATEC NATED 1 DAD
BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL SWL Date From To Est Flow SWL(nsi) + SWL(th)
BORE HOLE SEAL sacks/	SWI. Date From To Est Flow SWL(psi) + SWL(ft)
Dia From To Material From To Amt lbs	
Calculated	
Calculated	
- Culoutaca	
Calculated	
Calculated	
FILTER PACK From To Material Size	(11) WELL LOG
	Material From To
	Siltstone Green Hard 255 260
	Pumice White w/Green siltstone & Course Gravel 260 294
CASING/LINER	Clay Grey 294 301
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
K XIIII H K XI H H	
HHR SILL TO THE SI	
$RA \rightarrow H \rightarrow RAHH$	
K XIII I I I I I I I I I I I I I I I I I	
RAL HEALTHRAIN	
PERFORATIONS/SCREENS	
rt/S Casing/ Screen Scm/slot Slot # of Tele/	
en Liner Dia From To width length slots pipe size	ill
	Comments/Remarks
WELL TESTS: Minimum testing time is 1 hour	
ield gal/min Drawdown Drill stem/Pump depth Duration (hr)	