MARI 64577

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

WELL LABEL # L	105646
START CARD#	208963

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)					
First Name Last Name	County MARION Twp 4 S N/S Range2 W E/W WN					
Company A & R Spada Farms LLC	Sec 15 SE 1/4 of the NW 1/4 Tax Lot 200					
Address P.O.Box 157	Tax Map Number Lot					
City St. Paul State OR Zip 97137	Lat ° ' "or DMS or DD					
	Long or DMS or DD					
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well • Nearest address					
Alteration (repair/recondition) Abandonment						
(3) DRILL METHOD	21193 French Prairie Rd. St. Paul, OR 97137					
Rotary Air Rotary Mud Cable Auger Cable Mud						
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)					
	Existing Well / Predeepening					
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 01-08-2013 52.2					
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?					
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 104					
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy						
Depth of Completed Well 314 ft.	10-16-2012 104 117 15 SWIZER 58					
BORE HOLE SEAL sacks/	10.24.2012 140 162 400 59					
Dia From To Material From To Amt Ibs	10-26-2012 177 186 100 60					
30 0 1 Concrete 0 1 6 S	11-06-2012 242 249 3 60					
20 1 38 Bentonite Chips 1 38 35 S	11-13-2012 289 309 1,200 60					
16 38 314	(11) WELL LOG Ground Flevation					
	Ground Elevation					
How was seal placed: Method A B C D E	Material From To					
Other 690-210-0340	Topsoil 0 1					
Backfill placed from ft. to ft. Material	Clay brown silty 5 38					
Filter pack from ft. to ft. Material Size	Clay green & blue silty 38 47					
Explosives used: Yes Type Amount	Clay gray silty 47 64					
(CACINGTINED	Clay dark gray silty, sandy 64 82					
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plate Wid Thrd	Clay gray & green, sticky 82 87					
	Clay green, sticky 87 104					
● C 16 ≥ 289.5 375 ≥ 289.5 ≥ 375 ≥ 375 </td <td>Sand black & silt 104 115</td>	Sand black & silt 104 115					
8 8 F F F F F F F F F F F F F F F F F F	Sand & gravel 115 117					
	Sand & clay green, silty 117 140					
	Sand black 140 148					
Shoe Inside Outside Other Location of shoe(s) 289.5	Sand & gravel 148 163 Clay green, soft 163 171					
	Clay gray & sand layers 171 177					
	Sand black, medium 177 186					
(7) PERFORATIONS/SCREENS	Clay green 186 191					
Perforations Method	Clay sandy green 191 194					
Screens Type v wire p.s. Material stainless steel	Sand & clay gray 194 197					
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 10-08-2012 Completed 01-22-2013					
Screen Liner Dia From To width length slots pipe size	Completed VI-22-2013					
Screen 12 289.67 310 .25 12	(unbonded) Water Well Constructor Certification					
	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 of the best of my knowledge and belief.					
(O) THEN I THEOREM AND A STATE OF THE STATE						
(8) WELL TESTS: Minimum testing time is 1 hour						
● Pump Bailer Air Flowing Artesian						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed					
850 98.9 5	(bonded) Water Well Constructor Certification					
	I accept responsibility for the construction, deepening, alteration of the construction of the constructio					
	work performed on this well during the construction dates reported above. All wor					
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply we					
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.					
From To Description Amount Units	License Number 783 Date 2/19/13					
	Password : (if filing electronically)					
	Signed Ivan division					
	Contact Info (optional) Grossen Well Drilling (503) 982-2060					
ORIGINAL - WATER RESOURCES I						
HIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	MENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.88					
	Total Total Total					

MARI 64577

WATER SUPPLY WELL REPORT - continuation page

WELL LD. # L 105646

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	BORE HOLE SEAL sacks/								Water Bearing Zones								
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(8) V	WELL	TES	STS: I	Minimun	testing t	ime is 1	hour			-							
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F	From To Description Amount Units Lift bail at 312.5' and bottom plate at 314' Centering guides at top of 12" pipe (273.59')																
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