

STATE OF OREGON
WATER SUPPLY WELL REPORT
 (as required by ORS 537.765)

WELL I.D. # 56639
 START CARD # 101581

Instructions for completing this report are on the last page of this form.

(1) **OWNER:** Well Number _____

Name A & R Spada Farms
 Address 7251 St Paul Hwy
 City St Paul State OR Zip 97137

(2) **TYPE OF WORK**
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) **DRILL METHOD:**
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) **PROPOSED USE:**
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 223 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
20"	0	146	cement	0	144	144 sacks .58
16"	146	223				bentonite

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 144 ft. to 223 ft. Size of gravel 5x8

(6) **CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	0	144	6"	3/16"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 144' 6"

(7) **PERFORATIONS/SCREENS:**

From	To	Size	Number	Diameter	Teletype size	Casing	Liner
+3	146	7"		12"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
146	166	11"	075	12"	p.s.	<input type="checkbox"/>	<input type="checkbox"/>
166	176	11"		12"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
176	217	7"	075	12"	p.s.	<input type="checkbox"/>	<input type="checkbox"/>
217	223	12"		12"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) **WELL TESTS:** Minimum testing time is 1 hour

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
1200	39		1 hr.
1200	62		3 hrs.
1200	64-2"		5 hrs.

Temperature of water 53 Depth Artesian Flow Found _____

Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) **LOCATION OF WELL by legal description:**
 County Marion Latitude _____ Longitude _____
 Township 4S N or S Range 1W E or W WM.
 Section 4 SE 1/4 SE 1/4
 Tax Lot 100 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 22506 Bentz Rd.
Aurora, Oregon 97002

(10) **STATIC WATER LEVEL:**
49 ft. below land surface. Date 12/4/02
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 86

From	To	Estimated Flow Rate	SWL
86	94	10 gpm	38
146	218	1800 gpm	49

(12) **WELL LOG:**
 Ground Elevation _____

Material	From	To	SWL
See attached sheet			

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 WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 9/24/02 Completed 12/5/02
 (unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, 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.
 Signed [Signature] WWC Number 1704 Date 12/5/02

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, 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.
 Signed [Signature] WWC Number 783 Date 12/5/02

A & R Spade Farms
7251 St. Paul Hwy NE
St. Paul, OR 97137

Well ID # L56639

Start Card # 101581

Marion County Township 4S Range 1W Sec 4 SE 1/4, SE 1/4
22506 Bentz Rd Aurora OR 97002

WELL LOG

Material	From	To	SWL
Top soil	0	1	
Clay black, hard	1	3	
Clay brown	3	14	
Clay gray	14	41	
Clay gray sticky	41	62	
Clay gray w/ fine sand	62	96	
Clay & black sand	66	69	
Clay gray sticky	69	72	
Clay gray w/ sand & gravel layers	72	79	
Clay brown w/ some gravel	79	86	
Sand brown & gravel w/ clay	86	94	38
Clay brown sandy, some gravel	94	106	
Clay gray sticky	106	112	
Clay gray sandy	112	133	
Sand black w/ clay	133	146	
Sand & gravel cemented in layers	146	170	49
Clay green w/ sand & gravel	170	178	
Sand coarse	178	186	49
Sand black, layer cemented	186	196	49
Sand black, heaves	196	206	49
Sand black, lens layer clay	206	210	49
Sand black, loose	210	219	49
Clay gray sticky	219	224	

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