

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

(WELL I.D.)# L 72492

(START CARD) # 168804

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

(1) OWNER: Well Number **6 of T-9950**

Name **Brian Rissberger**

Address **9750 Laceleaf Lane NE**

City **Aurora** State **OR** Zip **97002**

(2) TYPE OF WORK

New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger

Other **Reverse Circulation Rotary**

(4) PROPOSED USE:

Domestic Community Industrial Irrigation

Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well **381** ft.

Explosives used Yes No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
16	0	202	Bentonite	0	4	4 sacks
10	202	382	Cement	4	196	137 sacks

How was seal placed: Method A B C D E

Other **bentonite poured**

Backfill placed from **381** ft. to **382** ft. Material **slough**

Gravel placed from **167** ft. to **381** ft. Size of gravel **CSSI 8x12**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	+2.5	202.5	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____

Screens Type **v-wire wrap** Material **304 SS**

From See	To (12)	Slot size .035	Number cont	Diameter 6	Tele/pipe size PS	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(9) LOCATION OF WELL by legal description:

County **Marion** Latitude _____ Longitude _____

Township **4** S Range **1** W WM.

Section **30** NW 1/4 **NW** 1/4

Tax Lot **1100** Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) **owner's**

(10) STATIC WATER LEVEL:

73 ft. below land surface. Date **7/21/06**

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **indeterminate - flooded borehole**

From	To	Estimated Flow Rate	SWL
sand & gravel below	static water level		
SWL	179	200+/-	NM
200	361	see (8)	73

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
See attached formation log.			
SCREEN ASSEMBLY:			
8"x.250 MS blank w/J-receptor in top	166.5	189	
8"x6" MS standard wall concentric reducer	189	190	
6"PS SS screen	190	210	
6"x.250 MS blank	210	243	
6"PS SS screen	243	253	
6"x.250 MS blank	253	313	
6"PS SS screen	313	328	
6"x.250 MS blank	328	335	
6"PS SS screen	335	350	
6"x.250 MS blank	350	358	
6"PS SS screen	358	363	
6"x.250 MS blank w/plate bottom	363	381	

Date started **6/27/06** Completed **7/21/06**

(unbonded) Water Well Constructor Certification:

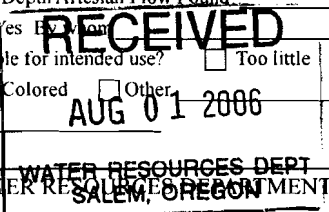
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number **1367**
Date **7/31/06**

(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 _____ WWC Number **649**
Date **7/31/06**



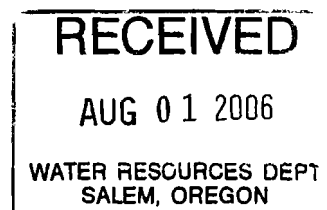
MARI 59835

Brian Rissberger

by Schneider Drilling Co.

Start Card #168804 Label #L72492

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Top Soil
2	15	Clay, brown, soft, silty
15	22	Clay, brown, & gray, soft, silty
22	47	Clay, gray, soft, sandy-silty
47	52	Clay, gray & green, medium, silty
52	67	Clay, gray, soft
67	83	Clay, dark gray, medium-soft
83	88	Sand, gray, fine, wood
88	96	Clay, gray, soft, sandy, gravel, wood
96	98	Clay, blue-gray, medium
98	99	Sand, black, coarse w/some gravel, small
99	101	Clay, gray, medium
101	102	Clay, blue-gray, medium-soft, sandy w/some gravel, 1.5"-
102	107	Clay, gray-green, hard w/some gravel, small
107	109	Clay, dark gray, soft, silty
109	124	Sand, black, medium-fine
124	130	Clay, blue, medium
130	136	Clay, blue-green, soft, sandy-silty
136	142	Clay, gray-blue, medium
142	148	Clay, gray, hard
148	152	Clay, gray, medium-soft, silty
152	161	Clay, gray, medium, sandy-silty
161	162	Sand, black, fine w/cementation
162	165	Clay, brown-gray, soft
165	178	Sand, black, medium & some wood
178	179	Gravel, 1.5"- & sand, black, coarse & wood
179	184	Clay, gray, medium
184	186	Clay, dark blue-gray, medium-hard
186	198	Clay, blue, medium
198	200	Clay, gray, medium
200	202	Sand, black, medium-fine
202	208	Sand, black, medium
208	209	Clay, gray, soft, sandy



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<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
209	218	Sand, black, medium
218	219	Gravel, 2"- & sand, black, medium
219	220	Clay, gray, medium
220	224	Clay, blue-gray, medium-hard
224	231	Clay, gray, medium
231	235	Clay, blue-gray, hard
235	237	Clay, gray, medium-soft
237	268	Sand, black, medium-fine
268	276	Clay, gray, medium
276	277	Sand, black, medium
277	285	Clay, gray, medium
285	302	Sand, black, medium-fine
302	327	Sand, black, medium w/some gravel, 1.5"- & wood
327	330	Clay, gray, medium-soft, sandy
330	340	Sand, black, medium w/some gravel, 0.5"-
340	348	Gravel, 2"- & sand, black, coarse
348	354	Clay, gray, medium-soft, silty
354	361	Sand, black, medium
361	368	Clay, grey, medium, silty
368	382	Clay, gray-green, medium, soft

