

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

(WELL I.D.)# L 57953
 (START CARD) # 147293

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

(1) OWNER: Well Number _____
 Name Mark & Dean McKay
 Address 19393 French Prairie Rd NE
 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 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 301.8 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20	0	201	bentonite	0	13	38 sacks
12	201	302	cement	13	201	178 sacks

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 176 ft. to 302 ft. Size of gravel CSSI 6x9

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12	+2.5	203	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 8	176	301.8	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type v-wire wrap Material 304SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
199	219	.050	cont.	8	PS	<input type="checkbox"/>	<input type="checkbox"/>
239	259	.050	cont.	8	PS	<input type="checkbox"/>	<input type="checkbox"/>
269	299	.050	cont.	8	PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1000	36.5		1 hr.

Temperature of water ~55F 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 5 S Range 2 W WM.
 Section 21 NE 1/4 of SW 1/4
 Tax Lot 2500 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Manning Rd
West side of road just south of St. Louis

(10) STATIC WATER LEVEL:
63.5 ft. below land surface. Date 7/8/04
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 79

From	To	Estimated Flow Rate	SWL
79	104	NM	NM
116	154	NM	NM
174	179	NM	NM
203*	302*	see (8)	see
*excluding clay intervals			(10)

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
see attached formation log			
<p>RECEIVED</p> <p>AUG 20 2004</p> <p>WATER RESOURCES DEPT SALEM, OREGON</p>			

Date started 6/14/04 Completed 8/9/04

(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 1367
 Date 8/19/04

(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 649
 Date 8/19/04

Mark & Dean McKay Well Log
by Schneider Drilling Co.
Start Card #147293 Label #L57953

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	3	Topsoil, brown
3	28	Clay, brown, soft
28	79	Clay, grey, soft w/ sand, fine
79	102	Sand, black, medium
102	104	Gravel, 2.5"- & sand, coarse
104	108	Clay, grey, medium
108	116	Clay, brown, medium
116	127	Sand, brown, medium w/cementation
127	154	Gravel, 2"- & sand, grey, coarse, w/some cementation
154	165	Clay, grey, soft
165	174	Clay, gray, medium-soft w/some gravel, small
174	177	Sand, grey, medium w/cementation & wood
177	179	Gravel, 2"- & sand, grey, medium
179	192	Clay, grey, soft
192	203	Clay, grey, soft & sand, fine
203	218	Gravel, 2"- & sand, greycoarse
218	225	Clay, grey, medium-soft
225	234	Sand, gray, fine w/some clay, soft
234	240	Sand, gray, medium w/some wood
240	257	Gravel, 2"- & sand, black, medium-coarse w/some wood
257	259	Gravel, 2"- & sand, black, medium-coarse
259	266	Clay, grey, soft, sandy
266	268	Sand, black, medium
268	278	Gravel, 1.5"- & sand, black, coarse
278	280	Sand, black, medium
280	290	Gravel, 3"- & sand, black, coarse
290	302	Gravel, 6"- & sand, black, coarse

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AUG 20 2004

WATER RESOURCES DEPT
SALEM, OREGON