

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

(WELL I.D.)# L **73600**
 (START CARD) # **173486**

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

(1) OWNER: Well Number **Aurora #5**

Name **Harold and Barbara Beyers**
 Address **14878 Ottaway Rd. 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 / Dual 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 **273** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20"	0	95	Bent. Chips	0	7	12 sacks
16"	95	315	Cement	7	93	85 sacks

How was seal placed: Method A B C D E
 Other **dry poured**
 Backfill placed from **273** ft. to **315** ft. Material **bent. & gravel**
 Gravel placed from **151** ft. to **273** ft. Size of gravel **10-20 sand**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATTACHEID				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: SHEET				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type **v-wire** Material **stainless**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
167	187	30		10"	pipe	<input type="checkbox"/>	<input type="checkbox"/>
226	248	30		10"	pipe	<input type="checkbox"/>	<input type="checkbox"/>
255	268	30		10"	pipe	<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
150	132.5		36 hr

Temperature of water **58 F** 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 **4** S Range **1** W WM.
 Section **13** NE 1/4 **SW** 1/4
 Tax Lot **500&700** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **14878 Ottaway Rd. NE, Aurora, OR 97002**

(10) STATIC WATER LEVEL:
73 ft. below land surface. Date **06-03-05**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **73**

From	To	Estimated Flow Rate	SWL
138	268	150	73

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
SEE ATTACHED SHEET			
RECEIVED			
JUL 08 2005			
WATER RESOURCES DEPT SALEM, OREGON			

Date started **04-20-05** Completed **6-21-05**

(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 *Steve Hillman* WWC Number **1530** Date _____

(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 *Steve Hillman* WWC Number **1523** Date **6/29/05**



Geo-Tech Explorations
 A Division of **Boart Longyear**
 19700 SW Teton Ave
 Tualatin, OR 97062
 503-692-6400
 503-692-4759 (fax)

RECEIVED

JUL 08 2005

WATER RESOURCES DEPT
 SALEM, OREGON

Start Card: 173486
Well Label: L73600
Boring # : Aurora #5

Casing/Liner

Casing	Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16"	+2	165'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10"	149.5	167	.365 ss/304	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10"	187	226	.365 ss/304	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10"	248	255	.365	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10"	268	272.5	.365	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final Location of Shoe(s): _____

Soil Profile Continued from Log:

Material	From	To	SWL
Top soil	0	2	
Red clay	2	15	
Brown sand w/ clay	15	39	
Brown clay w/ coarse sand and small, rounded pea gravel	39	53	
Red & brown packed sand – coarse	53	62	
Sandy gravels – slightly cemented	62	80	
Brown sands & gravel w/ a lens of brown clay	80	83	
Gravel / sand – medium	83	88	
Brown clay w/ gravels	88	89	
Blue-green clay	89	119	
Course black sand	119	121	
Blue-green clay w/ silt	121	125	
Green / blue clay w/ layers of tan (sticky)	125	138	
Coarse black sand	138	140	
Blue green sand (sticky)	140	152	
Blue-gray sandy clay (coarse) w/ wood layers	152	162	
Blue-green clay	162	169	
Sand – med. coarse	169	178	
Clay – tan/brown	178	180	
Sand – med. coarse	180	187	
Clay – green	187	197	

