

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

(WELL I.D.)# **L 72460**
 (START CARD) # **168788**

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

(1) OWNER: Well Number _____
 Name **Bridlewood Farms, LLC**
 Address **22105 Butteville 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 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 **201** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks and pounds
Diameter	From	To	Material	From	To	
20	0	20	Bentonite	0	49	84 sacks
16	20	220	Cement	49	122	100 sacks

How was seal placed: Method A B C D E
 Other **bentonite poured & probed**
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from **122** ft. to **220** ft. Size of gravel **6x9 & 8x12**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	+2.2	151	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	181	201	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
w/plate	bottom			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<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 wrap** Material **304 SS**

From	To	Slot size	Number cont	Diameter	Tele/pipe size	Casing	Liner
151	181	.035		10	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
175	18	200	1 hr.
RC airlift test			

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 **8** NW 1/4 of SW 1/4
 Tax Lot **800** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Owner's**

(10) STATIC WATER LEVEL:
68 ft. below land surface. Date **7/7/05**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

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

From	To	Estimated Flow Rate	SWL
*indeterminate	<117	*indeterminate	*NM
146	184	see (8)	see (10)

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
SEE ATTACHED FORMATION LOG			
RECEIVED			
AUG 09 2005			
WATER RESOURCES DEPT SALEM, OREGON			

Date started **6/9/05** Completed **7/7/05**

(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.
 WWC Number **1797**
 Signed _____ Date **8/5/05**

(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.
 WWC Number **649**
 Signed _____ Date **8/5/05**

Bridlewood Farms, LLCby **Schneider Drilling Co.**

Start Card #168788 Label #L72460

RECEIVED

AUG 09 2005

WATER RESOURCES DEPT
SALEM, OREGON

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Top Soil, brown
2	14	Clay, brown, soft, silty
14	35	Clay, brown-gray, soft to medium
35	45	Clay, gray, soft w/sand, brown, fine
45	56	Clay, brown w/green; medium
56	72	Sand, brown, medium, some cementation
72	82	Sand, brown, medium, some cementation w/lenses of clay, brown, med
82	89	Clay, brown, medium
89	93	Sand, brown, medium
93	95	Gravel, 1.5"-, & sand, medium; brown-black
95	96	Clay, gray, medium
96	104	Sand, brown, medium w/gravel, 1.5"-; some cementation
104	117	Sand, brown, medium
117	127	Clay, blue-gray, medium-soft, sandy-silty
127	131	Clay, green, medium, sandy-silty
131	135	Sand, green & black, some cementation
135	137	Clay, gray, medium, sandy-silty
137	140	Sand, green & black, medium w/clay, green, soft
140	143	Sand, black, medium & gravel, 1.5" & some clay, gray, medium
143	146	Clay, green, medium, sandy-silty
146	156	Sand, black, medium
156	180	Gravel, 1.5" w/sand, black, medium, some cementation
180	181	Clay, gray, medium w/gravel, 1"-
181	184	Cobbles & gravel w/sand; multi-colored
184	187	Clay, gray, medium
187	192	Clay, green, medium, sandy-silty
192	198	Clay, gray, hard, dry
198	220	Clay, gray-brown, medium, silty