

clac RECEIVED JUN = 3 1997 Water Right Permit G-12186 G-12150 WELL I.D.# L07201

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

(START CARD) # W-94808

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

(1) OWNER: P2 D Nursery Well Number 3/5-97
 Name David A./Pam Snodgrass
 Address 3944 SW Haley Road
 City Tualatin State OR Zip 97062

(9) LOCATION OF WELL by legal description:
 County Clatsop Latitude Longitude
 Township 2-South or 3-Range 1-East (E) or W. WM.
 Section 20 SW 1/4 SW 1/4
 Tax Lot 206 Lot Block Subdivision
 Street Address of Well (or nearest address) 3944 SW Haley Road, Tualatin, OR 97062

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

(10) STATIC WATER LEVEL:
 67 ft. below land surface. Date 4/30/97
 Artesian pressure lb. per square inch. Date

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

(11) WATER BEARING ZONES:
 Depth at which water was first found 68 feet

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 450 ft.
 Explosives used Yes No Type Amount

From	To	Estimated Flow Rate	SWL
68	87	-	39
143	146	-	39
235	302	50 gpm	67
302	400	100 gpm	67
400	450	50 gpm	67

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
12-in.	0 120	Bentonite	0 8	8	sacks
8-in.	120 174	Cement	8 126	67	sacks
10-in.	174 184	Cement	174 184	12	sacks
8-in.	184 450				

(12) WELL LOG:
 Ground Elevation

How was seal placed: Method A B C D E
 Other Lower Seal; cement bailer
 Backfill placed from ft. to ft. Material
 Gravel placed from ft. to ft. Size of gravel

Material	From	To	SWL
Clay; silty, brown	0	37	
Silt and sand; brown	37	68	
Gravel & sand; loose, brown	68	87	39
Clay; gray	87	143	
Gravel & sand; gray	143	146	39
Clay; gray	146	155	
Basalt; brown	155	176	
Basalt; gray-brown firm	176	210	
Basalt; br & gray-br. w/see tan claystone, firm	210	248	67
Basalt; br & lava; tan. scoria	248	254	67
Basalt; blk & br. sec. broken	254	263	67
Basalt; gr-bl & gr-br, hard, sec. broken strks.	263	302	67
Basalt, lava, claystone; broken	302	333	67
Basalt; gray-br & blk, broken strks	333	367	67
Basalt & lava; brown	367	375	67
Basalt; blk & br, sec. broken	375	415	67
Basalt; gray-black, hard, sec. to very broken	415	450	67

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8-inch	165	184	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6-inch	170	450	250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Final location of shoe(s) 184 feet

Date started 3/24/97 Completed 4/30/97

(7) PERFORATIONS/SCREENS:
 Perforations Method Saw
 Screens Type Material

Slot	Number	Computer	Casing	Liner
250 445 1/8	600	6-inch	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(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 Steinman Bros. Drilling Co. WWC Number 1 Date

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
300 +		400 & 450	1 hr.
200		200	"







(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 Ronald P. McConnell WWC Number 1 Date 5/15/97

Temperature of water 53°F Depth Artesian Flow Found
 Was a water analysis done? Yes By whom AMJ
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other Iron
 Depth of strata: 68-87/143-146

Start Card #W-94808; OWRD Well #L07201; STEINMAN BROS. Well #5-97/#3

P & D NURSERY, 3940 (3944) S.W. Halcyon Road, Tualatin, Oregon 97062; Tax Lot #206 on S.W. Halcyon Road in Tualatin, OR in Clackamas County, SW 1/4 of SW 1/4 of Section 20 and SE 1/4 of SW 1/4 of Section 20, Township 2-South, Range 1-East, W.M.; Water Right application G-12186, Water Right Permit G-12150, Start Card #W-94808, OWRD Well I.D. #L07201, Steinman Bros. Well #5-97, P & D Nursery Well #3.

Mag 15.00
 Sun Jun 01 12:31 1997
 Scale 1:15,625 (at center)
 1000 Feet
 500 Meters

-  Secondary SR, Road, Hwy Ramp
-  Interstate/Limited Access
-  Summit
-  Locale
-  Population Center
-  City Park

RECEIVED

JUN - 3 1997

WATER RESOURCES DEPT.
 SALEM, OREGON