

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

RECEIVED

WELL I.D.# 13590

(START CARD) # 101527

Clac
53757

SEP 11 1998

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

(1) OWNER:

Name Ron Heyerly & Sons
Address 32899 S. Dryland Rd.
City Molalla State OR Zip 97038

Well No. WATER RESOURCES DEPT. SALEM, OREGON

(2) TYPE OF WORK

New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 411 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	180	cement & 5% bentonite	0	180	89sacks
16"	180	411				

How was seal placed: Method A B C D E
 Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 180 ft. to 411 ft. Size of gravel 5x8

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	+1 1/2'	347'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2"	+1	343 1/2'	galv	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liner:			gravel feed pipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) None

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
347'	374'	6 1/2"		.080		10"	p.s.	<input type="checkbox"/>	<input type="checkbox"/>
374'	390'	6 1/2"				10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
390'	395'	3"		.080		10"	p.s.	<input type="checkbox"/>	<input type="checkbox"/>
395'	411'	3"				10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
680	113'		1 hr.
650	122' 6"		4 hrs
650	124'		6 hrs

Temperature of water 54 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 Clackamas Latitude _____ Longitude _____
Township 5S N or S Range 1E E or W. WM.
Section 12 NE 1/4 SE 1/4
Tax Lot 1800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

122 ft. below land surface. Date 8/5/98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 347'

From	To	Estimated Flow Rate	SWL
347	365	200gpm	137'
368	374	200gpm	137'
390	395	300gpm	137'

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Topsoil	0	1	
Clay brown	1	5	
Gravel, clay	5	29	
Clay brown	29	34	
Gravel, clay	34	48	
Clay red-brown gravel	48	52	
Clay gray sticky	52	59	
Clay red-brown w/sand	59	62	
Clay brown sandy	62	82	
Clay brown	82	86	
Clay brown sandy	86	102	
Clay gray sticky	102	105	
Clay gray w/sand & gravel	105	112	
Sand brown & clay	112	138	
Sandy clay gray	138	147	
Clay blue sandy	147	158	
Clay blue w/sand & gravel	158	165	
Clay blue	165	188	
Clay blue & claystone	188	194	
Clay brown			

~~Clay brown~~ See Attached Sheet

Date started 4/29/98 Completed 8/7/98

(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 1704
Date 9/8/98

(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 783
Date 9/4/98

Clac
53157

Ron Heyerly & Sons

Start Card # 101527

Well I.D.# L13590

Well Log Continued	From	To	SWL
Clay Green	194	203	
Clay gray	203	224	
Clay blue	224	229	
Clay blue sticky	229	247	
Clay brown	247	282	
Sand & clay brown	282	283	
Clay gray sticky	283	288	
Sand clay gray	288	306	
Clay gray w/blue claystone	306	329	
Clay & claystone blue	329	347	
Sandstone black	347	350	137'
Sand black coarse	350	354	137'
Sand black w/hard sandy clay	354	356	137'
Sand gravel, & clay	356	365	137'
Clay gray sticky	365	368	
Sand black	368	374	137'
Clay gray	374	390	
Sand black	390	395	137'
Clay gray	395	411	