

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

MARK
 53553

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WELL I.D.# _____

L13583

OCT 27 1998

(START CARD) # 101529

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

(1) OWNER:

Name S. Pete Feller
 Address 21256 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

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 238' 9"
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0	15	holeplug	0	15	20 sacks
16	15	240	cement & 5% bentonite	15	100	66 cement 7 bentonite

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

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2"	+1	125	galv	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
gravel feed pipe				<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) None

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
108	144	7"		10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
144	151	10"	.080			<input type="checkbox"/>	<input type="checkbox"/>
151	161	7"		10		<input checked="" type="checkbox"/>	<input type="checkbox"/>
161	170	10"	.080			<input type="checkbox"/>	<input type="checkbox"/>
170	192	7"		10		<input checked="" type="checkbox"/>	<input type="checkbox"/>

~~See Attached Sheet for Continuation~~

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
450		220	1 hr.
450		220	3 hrs

Temperature of water 53 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: _____

WATER RESOURCES DEPT.
 Well Number SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County Marion Latitude _____ Longitude _____
 Township 4S N or S Range 1W E or W. WM.
 Section 8 SW 1/4 SW 1/4
 Tax Lot 00300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Ehlen Rd. 1/4mi. west of Butteville-Gervais Rd.

(10) STATIC WATER LEVEL:

62 69 ft. below land surface. Date 9/22/98
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 146

From	To	Estimated Flow Rate	SWL
146	153		69'
164	173		69'
194	209		69'
211	216		69'

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Topsoil	0	2	
Clay brown	2	22	
Clay gray	22	46	
Clay gray sandy	46	48	
Sand black	48	50	15'
Clay blue	50	58	15'
Clay brown	58	88	
Clay gray	88	96	
Clay gray, sandy	96	103	22'
Clay brown sandy	103	118	22'
Clay blue	118	123	
Clay green	123	146	
Black sand & gray clay	146	153	69'
Sand & Clay cemented	153	164	
Sand & gravel	164	173	69'
Clay gray sticky	173	194	
Clay green, sandy	194	197	69'
Sand, clay	197	207	69'
Clay gray sticky	207	207 1/2	

Date started 7/13/98 Completed 9/22/98

(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 10/22/98

(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 10/22/98

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Well I.D.# L13583

Start Card # 101529

WATER RESOURCES DEPT.
SALEM, OREGON

S. Pete Feller Marion county

T4S R1W Sec.8 SW $\frac{1}{4}$, SW $\frac{1}{4}$

(12) Well Log

Material	From	To	SWL
Gravel & clay	207'6"	209'	69'
Clay gray sticky	209	211	
Sand & clay	211	216	69'
Clay gray sticky	216	221	
Clay blue, silty	221	237	
Clay blue	237	240	

(7) Perforations/SCREENS

Continued

From	To	Slot size	Diameter	tele/pipe size	casing
192'7"	207'10"	.080			
207'10"	209'7"		10"		xx
209'7"	214'10"	.080			
214'10"	238'9"		10"		xx