

**RECEIVED**  
MARI 54896  
WELL I.U. # 30609

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

MARI 54896  
JUN 05 2000

(START CARD) # 101539

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

WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER: Well Number \_\_\_\_\_  
Name 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 153 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL  
Diameter From To Material From To Sacks or pounds  
~~16 124 153 cement 0 124 0~~  
~~16 124 153 See attached sheet~~  
~~16 153 158 borehole cemented 153 105~~  
~~16 168 358 backfilled 27 27 0~~  
How was surface prepared for placement of seal?  Special  Standard  
 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: ~~8" 124 153 25 0 0 0 0~~  
10" See Below - Screens  
Liner: \_\_\_\_\_

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
+3	128			10"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
128	142	.080		10"	P.S.	<input type="checkbox"/>	<input type="checkbox"/>
142	153			10"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
152	Lift bail					<input type="checkbox"/>	<input type="checkbox"/>
153	Bottom plate					<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian	Time
600	74		<input type="checkbox"/>	1 hr.
600	81		<input checked="" type="checkbox"/>	6 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: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1W E or W. WM. \_\_\_\_\_  
Section 19 SW 1/4 NE 1/4 \_\_\_\_\_  
Tax Lot 800 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Butteville Rd. NE Hubbard, OR

(10) STATIC WATER LEVEL:  
43 ft. below land surface. Date 5/3/00  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 61 :

From	To	Estimated Flow Rate	SWL
61	80	70 gpm	17
129	142	600 <del>200</del> gpm	43

(12) WELL LOG: \_\_\_\_\_  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
See attached well log			

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Date started 10/27/99 Completed 5/3/00

(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: \_\_\_\_\_ WWC Number 1704  
Date 5/30/00

(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: Ivan Grosser WWC Number 783  
Date 5/30/00

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WATER RESOURCES DEPT.  
SALEM, OREGONPete Feller  
21256 Butteville Rd. NE  
Aurora, OR 97002

Well I.D.# L30609

Start Card # 101539

Marion County Township: 4S Range: 1W Sec: 19 SW 1/4, NE 1/4

## WELL LOG

Material	From	To	SWL
Topsoil	0	2	
Clay brown	2	28	
Clay gray	28	51	
Clay dark gray, sticky	51	58	
Clay dk gray, crumbly, traces of sand	58	61	
Sand black, trace clay	61	72	17'
Sand brown, coarse	72	80	17'
Clay tan	80	92	
Clay blue-gray, soft	92	99	
Clay brown	99	107	
Clay blue sticky	107	124	
Clay gray sandy	124	129	
Sand & gravel	129	142	43'
Clay green sandy	142	153	
Clay gray sticky	153	166	
Clay green sticky	166	173	
Clay green sandy	173	183	
Clay dark gray, sticky	183	189	
Clay green sandy	189	199	
Clay black sticky	199	204	
Clay gray/green, sticky	204	217	
Clay blue sticky	217	232	
Clay green sticky	232	241	
Clay gray soft	241	247	
Clay gray sticky	247	268	
Clay green sticky	268	271	
Clay green sandy	271	276	
Clay dark gray, sticky	276	279	
Clay blue sticky	279	292	
Clay gray silty	292	309	
Clay gray & blue, silty	309	324	
Clay & claystone	324	326	
Clay brown, silty	326	341	
Clay blue, sticky	341	350	

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**(5) BORE HOLE CONSTRUCTION**

Special Construction approval Depth of completed well 153'

HOLE			Material	SEAL		Sacks or pounds
Diameter	From	To		From	To	
16"	0	3'	cement	0	3'	5 sacks
16"	3'	12'	bentonite	3'	12'	12 sacks
16"	12'	122'	cement	12'	122'	95 sacks
16"	122'	153'				
16"	153'	163'	cement	153'	163'	23 sacks
16"	163'	350				

How was seal placed: Method C

Backfill placed from 153ft. to 350 ft.

Material: intermittent layers of gravel &  
cement

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