

#16  
**STATE OF OREGON**  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

*Man*  
*17074*

*8/24/30*  
 19381

(START CARD) # 19381

(1) OWNER:  
 Name G & C Farms  
 Address 4196 81st Ave NE  
 City Salem State OR Zip 97305

Well Number WV 97305

(9) LOCATION OF WELL by legal description:  
 County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 8 No. 2 Range 2 E or W W  
 Section 30 Tax Lot 5159 of 000-90 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 4196 81st Ave NE

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

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

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval Yes  No  Depth of Completed Well 507 ft.  
 Explosives used  Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0'	30'	Gran Bentonite	0	30	28 sacks
8"	30	336				
12"	336	342	Cement	336	342	6 sacks

How was seal placed: Method  A  B  C  D  E  
 Other Bent - Dry & Cement pumped & Casing Lined  
 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 5/8	12	342	12.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 342' 6"

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 400+ Drawdown Full Drill stem at 490 Time 1 hr.

Temperature of water 59° 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 Sandy  
 Depth of strata: 108'

(10) STATIC WATER LEVEL:  
46' ft. below land surface. Date May 18, 90  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 487'

From	To	Estimated Flow Rate	SWL
487	507	400+	46'

(12) WELL LOG: Ground elevation 200' ±

Material	From	To	SWL
Brown Clay Soil	0	4	
Lt. Brown Clay	4	28	
Blue Clay	28	36	
Brown Clay	36	59	
Cemented Brown Sand & Gravel	59	74	
Clay & Black gravel	74	99	
Clean Small Gravel & Sand	99	126	
Gray clay with Boulders	126	148	
Fine Gray Sand	148	217	
Gray Clay	217	246	
Brown Clay	246	274	
Brown & Red Volcanic Cong.	274	336	
Gray Basalt	336	396	
Black Basalt	396	410	
Blue Basalt w Quartz	410	434	
Gray Basalt	434	487	
Broken Black Basalt	487	507	

Date started May 11 Completed May 18 90

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

(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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Gale J. Abernathy WWC Number 1281 Date May 21 90