

RECEIVED

CROO  
2504

State Well No. 165/16E-2nd  
State Permit No. G-8260

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion. AUG 31 1977  
(Please type or print)  
(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON  
Name Charles France  
Address 41879 N. River Dr. Sweet Home, Oreg.  
97386

(10) LOCATION OF WELL:  
County CROOK Driller's well number  
1/4 1/4 Section 2 T. 16-SR. 16-E W.M.  
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.  
Depth at which water was first found ft.  
Static level 70 ft. below land surface. Date 7-15-77  
Artesian pressure lbs. per square inch. Date

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

(12) WELL LOG: Diameter of well below casing  
Depth drilled ft. Depth of completed well ft.  
Formation: Describe color, texture, grain size and structure of materials;  
and show thickness and nature of each stratum and aquifer penetrated,  
with at least one entry for each change of formation. Report each change in  
position of Static Water Level and indicate principal water-bearing strata.

CASING INSTALLED: Threaded  Welded   
6" Diam. from 0 ft. to 25 ft. Gage 250

MATERIAL	From	To	SWL
Sand & boulders	0	3	
Clay & boulders	3	7	
Clay	7	10	
Lava-black dense	10	55	
Scorio & clay	55	60	
Lava-grey	60	90	
Lava-black-dense	90	110	
Lava & clay	110	118	
Lava-black	118	175	
<del>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</del>			
Lava-grey-frac.	175	188	70
Lava-dense	188	190	

PERFORATIONS: Perforated?  Yes  No  
Type of perforator used  
Size of perforations in by in.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(7) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " " " "  
" " " " " " " "  
Air Test 30 gal./min. with 20 ft. drawdown after 1 hrs.  
Bailer test  
Artesian flow g.p.m.  
Temperature of water 50 Depth artesian flow encountered ft.

Work started 7-14-77 19 Completed 7-15-77 19  
Date well drilling machine moved off of well 7-15-77 19

(9) CONSTRUCTION:  
Well seal—Material used cement slurry  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 6 sacks  
Number of sacks of bentonite used in well seal sacks  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons  
of water lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs Size: location ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.

Drilling Machine Operator's Certification:  
This well was constructed under my direct supervision.  
Materials used and information reported above are true to my  
best knowledge and belief.  
[Signed] Lloyd Reed Date 7-22-77  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 130

Water Well Contractor's Certification:  
This well was drilled under my jurisdiction and this report is  
true to the best of my knowledge and belief.  
Name Reed's Well Drilling (Person, firm or corporation) (Type or print)  
Address 20219 Meadow Lane Bend, Ore-97701  
[Signed] Lloyd Reed (Water Well Contractor)  
Contractor's License No. 443 Date 7-22-77 19