

**LANE RECEIVED**  
JAN 24 1986

PLEASE TYPE or PRINT IN INK

\* 13 Date moved  
of well  
12/6/85  
can

195/3W-14  
(for official use only)

**WATER RESOURCES DEPT**

(1) OWNER: **SALEM, OREGON**  
Name City of Creswell  
Address 13 South 1st  
City Creswell State Oregon

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

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Thermal:  Withdrawal  Reinjection   
Cable  Bored  Other:  Piezometric  Grounding  Test

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
10" Diam. from +3 ft. to 36 ft. Gauge 250  
" Diam. from ft. to ft. Gauge

LINER INSTALLED: Steel  Plastic   
Threaded  Welded   
8" Diam. from +0 ft. to 30 ft. Gauge 250  
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated?  Yes  No  
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 A) Cook Stainless B) Rosco Moss Flow  
Type A) WIRE STAINLESS B) LAUNDERED Model No.  
A) Diam. 10" TELESCOPE Slot Size .050 Set from 150 ft. to 160 ft.  
B) Diam. 8" Slot Size .070 Set from 30 ft. to 150 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?  
Well: gal./min. with ft. drawdown after hrs.  
Air test 180 gal./min. with drill stem at 175 ft. 2 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes  No   
Well seal—Material used CEMENT & 40% Bentonite  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 10 in.  
Amount of sealing material 33 sacks  pounds   
How was cement grout placed? pumped thru pipe to surface  
Was pump installed? NO Type HP Depth ft.  
Was a drive shoe used?  Yes  No Plugs Size: location ft.  
Did any strata contain unusable water?  Yes  No NOT TESTED  
Type of Water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:  
County LANE 1/4 of Section 14 of  
Township 19S Range 3W WM.  
(Township is North or South) (Range is East or West)  
Tax Lot Lot Block Subdivision  
MAILING ADDRESS OF WELL (or nearest address)  
GARDEN PARK WELL FIELD #17

(11) WATER LEVEL OF COMPLETED WELL:  
Depth at which water was first found 41 ft.  
Static level 31 ft. below land surface. Date 12/17  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing SCREEN  
Depth drilled 180 ft. Depth of completed well 180 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.

MATERIAL	From	To	SWL
FINH BAR RUN	0	2	
BROWN CLAY SMALL GRAVEL	2	57	28
SANDY CLAY LARGER GRAVEL	57	61	
DARK BROWN SANDY CLAY & GRAVEL	61	69	
DARK BROWN CLAY W/ GRAVEL	69	73	
LT BROWN CLAY WEATHERED GRAVEL	73	82	
DK BROWN CLAY COARSE SAND GRAVEL	82	94	
LT BROWN CLAY FINE GRAVEL	94	97	
LT BROWN & BLUE CLAY	97	106	
GREY BROWN CLAY STICKY	106	114	
BLUE CLAY CEMENTED OR	114	121	
GREY CLAY SMALL GRAVEL	121	127	
LT BROWN CLAY SMALL GRAVEL	127	131	
BROWN CLAY WEATHERED	131	138	
DARK GREY SANDY CLAY	138	141	
ABOVE WITH SMALL GRAVEL	141	149	
SMALL GRAVEL SOME CLAY	149	159	
SANDY BROWN CLAY	159	160	
SAND & BROWN CLAY	160	168	
RED BROWN CLAY SOME GRAVEL	168	175	
RED STICKY CLAY	175	189	

Date work started 9/9/85 /completed 12/17/85  
Date well drilling machine moved off of well 19

(unbonded) Water Well Constructor Certification (if applicable):  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19 \_\_\_\_\_

(bonded) Water Well Constructor Certification  
Bond 662-F-6552 Issued by: Travelers  
(number) (Surety Company Name)  
On behalf of Christensen Well Drilling Co.  
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:  
(Signed) Paul Christensen V Pres  
(Water Well Constructor)  
(Dated) 1/13/86