NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310, within 30 days from the date of well completion.

RECEIVED
OCT 6 1970
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON (Please type or print) (Do not write above this line)

LANE 020472

State Well No. 19/3W-13

State Permit No.

(1) OWNER:
Name CITY OF CRESWELL
Address CRESWELL, OREGON

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

(3) TYPE OF WELL:
Rotary [] Driven []
Cable [X] Jetted []
Dug [] Bored []

(4) PROPOSED USE (check):
Domestic [X] Industrial [] Municipal []
Irrigation [] Test Well [] Other []

(5) CASING INSTALLED:
Threaded [] Welded [X]
12 " Diam. from 0 ft. to 117 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [X] Yes [] No
Type of perforator used TORCH
Size of perforations 3/8 in. by 6 in.
1166 perforations from 24 ft. to 78 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [] Yes [X] 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? [X] Yes [] No If yes, by whom? CARTER'S
Yield: 95 gal./min. with 68 ft. drawdown after 4 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used BENTONITE
Well sealed from land surface to 23 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal -0- sacks
Number of sacks of bentonite used in well seal 3½ sacks
Brand name of bentonite YELLOWSTONE WESTERN
Number of pounds of bentonite per 100 gallons of water 133 lbs./100 gals.
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County LANE Driller's well number
¼ ¼ Section 13 T. 19 R. 3W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 30 ft.
Static level 12 ft. below land surface. Date 4-15-70
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12
Depth drilled 117 ft. Depth of completed well 117 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
TOP SOIL	0	3	
GRAVEL & CLAY	3	21	
SAND & GRAVEL	21	31	
SAND, GRAVEL, CLAY	31	81	
SAND, GRAVEL, WOOD	81	102	13
SAND, GRAVEL	102	117	12

Work started 4-4-70 19 Completed 4-15-70 19
Date well drilling machine moved off of well 4-15-70 19

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] Clifford Crowell (Drilling Machine Operator) Date 5-5-, 1970
Drilling Machine Operator's License No. 148

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 CARTER'S DRILLING & PUMP SERVICE (Person, firm or corporation) (Type or print)
Address 325 So. 2ND ST., SPRINGFIELD, OREGON
[Signed] James J. Carter (Water Well Contractor)
Contractor's License No. 126 Date 5-5-, 1970

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119