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
APR - 1 1971
STATE ENGINEER
SALEM, OREGON

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

LANE 8271

State Well No. 16/4W-32

State Permit No. .....

(1) OWNER:
Name State Highway Dept. {Blue Star Rest Area
Address Salem, Oregon - {99 North Eugene OR.

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

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☑ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☑

CASING INSTALLED:
Threaded ☐ Welded ☑
8 " Diam. from +2 ft. to 50 ft. Gage .250'
6 " Diam. from 50 ft. to 51 ft. Gage .250
6 " Diam. from 56 ft. to 60 ft. Gage .250

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 Johnson Screen
Type Stainless Model No. .....
Diam. 8 Slot size 50 Set from 51 ft. to 56 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? W.W. Drilling
Yield: 100 gal./min. with 8 ft. drawdown after 4 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:
Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 15 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.

(10) LOCATION OF WELL:
County Lane Driller's well number .....
¼ ¼ Section 32 T. 16S R. 4W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 44 ft.
Static level G.L. ft. below land surface. Date 3/12/71
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8"
Depth drilled 60 ft. Depth of completed well 60 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
Loam & Gravel	0	10	
Clay - Gravel & Sand Lightly Cemented	10	25	
Loose Gravel & Sand Some Small Rocks - Brown Clay	25	38	
Clay, Sand & Gravel Dark Brown	38	44	G.L.
Sand Fine	44	46	G.L.
Soil & Pea Gravel	46	57	G.L.
Sand Gravel & Clay	57	60	

Work started 2/23 1971 Completed 3/12 1971
Date well drilling machine moved off of well 3/15 1971

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] W.W. Johnson (Drilling Machine Operator) Date 3/12, 1971
Drilling Machine Operator's License No. 24

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 W.W. Drilling & Pump Ser. (Person, firm or corporation) (Type or print)
Address 2320 Main Springfield Or
[Signed] Walt Wilson (Water Well Contractor)
Contractor's License No. 268 Date 3/20, 1971

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119