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WATER WELL REPORT
STATE OF OREGON

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON

State Well No. 31-28

State Permit No. _____

(1) OWNER:

Name INDUSTRIAL FORESTRY ASSOCIATION
Address 1410 S.W. MORRISON ST.
PORTLAND, 5 OREGON

(2) LOCATION OF WELL:

County CLACKAMAS Owner's number, if any—
1/4 1/4 Section 28 T. 3 S. R. 1 E. W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
12 " Diam. from top ft. to 148 ft. Gage 28I
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used MILLS
SIZE of perforations in. by in.
108 perforations from 70 ft. to 79 ft.
36 perforations from 104 ft. to 106 ft.
72 perforations from 118 ft. to 123 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Model No. _____
Slot size Set from _____ ft. to _____ ft.
Slot size Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 20 ft.
Material used in seal— PUDDLE CLAY
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 61 ft. below land surface Date _____
Artesian pressure lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? DRILLER
Yield: 450 gal./min. with 75 ft. drawdown after 26 hrs.
" 370 " " 75 " " 26 "
" 270 " " 64 " " 26 "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. Date _____
Temperature of water 54 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 12 inches.
Depth drilled 176 ft. Depth of completed well 165 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL | FROM | TO |
|------------------------------|------|-----|
| TOP DIRT | 0 | 3 |
| SANDY CLAY | 3 | 44 |
| BIG GRAVEL & SHALE | 44 | 60 |
| BROWN SHALE | 60 | 65 |
| BLUE SHALE | 65 | 70 |
| GRAVEL & SHALE CEMENTED | 70 | 79 |
| SANDY GREY SHALE | 79 | 88 |
| BLACK SANDY SHALE | 88 | 102 |
| BLACK SAND & GRAVEL | 102 | 106 |
| GREY SHALE | 106 | 115 |
| PEA GRAVEL BLACK SAND, SHALE | 115 | 123 |
| STICKY BLUE GREY SHALE | 123 | 148 |
| SANDY GREY SHALE | 148 | 152 |
| SANDY BLACK SHALE | 152 | 168 |
| BLACK SAND & BLUE SHALE | 168 | 176 |

NOTE - FOUND WOOD AT I55 FT

Work started JULY 21 1961 Completed AUGUST 7 1961

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WILLAMETTE DRILLING CO.
(Person, firm, or corporation) (Type or print)

Address RT. 2 BOX 276 SALEM, OREGON

Driller's well number 674

[Signed] [Signature]
(Well Driller)

License No. _____ Date AUGUST 7, 1961

Log Accepted by Industrial Forestry Association

By [Signed] [Signature] Date August 11, 1961
ASST. SECRETARY