

MARI. 1324

4/2W - 288

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

WATER WELL REPORT

AUG 30 1963

STATE OF OREGON
(Please type or print)

State Well No. _____
State Permit No. _____

(1) OWNER: SALEM OREGON

Name *McKay*
Address *Det 1 Box 387
Woodburn Ore*

(2) LOCATION OF WELL:

County *Morion* Driller's well number _____
1/4 Section T. *45* R. *2* 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 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:

16" Diam. from *0* ft. to *20* ft. Gage *250*
12" Diam. from *0* ft. to *117* ft. Gage *250*

(7) PERFORATIONS:

Type of perforator used *Torch & Mill Knife*
Size of perforations *9/16* in. by *8* in.
* *320* perforations from *75* ft. to *115* ft.
* *256* perforations from *48* ft. to *72* ft.
* *12 x 3* Mill Knife perforations from _____ ft. to _____ ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Well seal—Material used in seal *Concrete*
Depth of seal *20* ft. Was a packer used? _____
Diameter of well bore to bottom of seal *24* in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel: *3/4 - 3/8*
Gravel placed from *0* ft. to *115* ft.
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level *12* ft. below land surface Date *6-3-63*
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?
Yield: *2000* gal./min. with *88* ft. drawdown after *3* hrs.
" *1300* " *78* " *4* "
" *800* " *68* " *5* "
Bailer test *500-* gal./min. with *38* ft. drawdown after *6* hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water *56°* Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing *0*

Depth drilled *117* ft. Depth of completed well *116* 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
<i>top soil</i>	<i>0</i>	<i>3</i>
<i>Brown clay</i>	<i>3</i>	<i>21</i>
<i>Brown clay / streaks of sand</i>	<i>21</i>	<i>33</i>
<i>Brown "</i>	<i>33</i>	<i>44</i>
<i>streaks of sand</i>	<i>44</i>	<i>62</i>
<i>fine sand streaks of clay</i>	<i>62</i>	<i>78</i>
<i>Blue clay</i>	<i>78</i>	<i>97</i>
<i>dry gravel</i>	<i>97</i>	<i>102</i>
<i>Redd moss -</i>	<i>102</i>	<i>104</i>
<i>Blank sand</i>	<i>104</i>	<i>116</i>
<i>Brown clay</i>	<i>116</i>	<i>117</i>

Mr McKay Drilled this well and we added 20' of casing and developed and tested this log covers the work he did also!

Work started *4-24-63* Completed *6-3-63*
Date well drilling machine moved off of well *6-3-63*

(13) PUMP:

Manufacturer's Name *Layne & Bowler*
Type: *Horizontal 110' H.P. 30*

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 *Mike Schneider Equip. Co.*
(Person, firm or corporation) (Type or print)

Address *Star Route Box 94 St Paul Ore*

Drilling Machine Operator's License No. *212*

[Signed] *Mike Schneider*
(Water Well Contractor)

Contractor's License No. *387* Date *6-5-63*