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.

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STATE ENGINEER

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

State Well No. 4/2w-31

State Permit No. _____

(1) OWNER:

Name **Ralph Case**

Address **Star Rt., Box 105**

St. Paul, Oregon

(2) LOCATION OF WELL:

County **Marion**   Driller's well number _____

¼ ____ ¼ Section **31** T. **4S** R. **2W** W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒   Deepening ☐   Reconditioning ☐   Abandon ☐

If abandonment, describe material and procedure in Item 12.

(4) 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 ☐

18 " Diam. from **0** ft. to **97'3"** ft. Gage **.250**
12 " Diam. from **0** ft. to **159'8"** ft. Gage **.250**
16 " Diam. from **159'8"** ft. to **161'0"** ft. Gage **.375**

(7) PERFORATIONS: Perforated? ☒ Yes ☐ No

Type of perforator used **torch**

Size of perforations **3/8** in. by **8"** in.

720 perforations from **99'8"** ft. to **159'8"** ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS: Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____

Type _____ Model No. _____

____ Slot size ____ Set from ____ ft. to ____ ft.
Diam. ____ Slot size ____ Set from ____ ft. to ____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal **Bentonite clay**
Depth of seal **40'** ft. Was a packer used? **Yes**
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 **160** ft.

Did any strata contain unusuable water? ☐ Yes ☒ No
Type of water? _____ depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level **35'** ft. below land surface Date **6-16-66**
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: **900** gal./min. with **81** ft. drawdown after **8** hrs.
" **680** " **76** " **8½** "
" **540** " **70** " **9** "

Bailer test ____ gal./min. with ____ ft. drawdown after ____ hrs.
Artesian flow ____ g.p.m. Date **6-27-66**
Temperature of water **55** Was a chemical analysis made? ☐ Yes ☒ No

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

Depth drilled **176** ft. Depth of completed well **157'** 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	0	1
tough brown clay	1	3
brown clay	3	16
silty brown clay water	16	30
brown clay	30	66
black silty clay	66	76
brown clay	76	96
hard brown clay	96	102
soft brown sandy clay	102	116
gravel to 1¼"	116	120
hard clay	120	124
soft clay & sand layers	124	135
hard brown clay	135	140
soft brown clay & sand layers	140	155
blue sand & small gravel 1¼"	155	157
brown clay	157	176
filled with gravel 157-176		
30 min recover after stopping test pump static 81'		

Work started **5-14** 19 **66** Completed **6-27** 19 **66**
Date well drilling machine moved off of well **7-28** 19 **66**

(13) PUMP:

Manufacturer's Name **Layne & Bowler**
Type: **turbine** H.P. **75**

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 **Milo Schneider Equipment Co.**
(Person, firm or corporation)   (Type or print)

Address **Star Rt., Box 97, St. Paul, Oregon**

Drilling Machine Operator's License No. **212**

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

Contractor's License No. **387** Date **8-24**, 19 **66**

(USE ADDITIONAL SHEETS IF NECESSARY)