

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.

OBSERVATION WELL

RECEIVED OCT 21 1970 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

G-1806 G-2648 G-342 MARI 17.24 4/2W-86(5) State Well No. State Permit No. Well #3

(1) OWNER:

Name: H. H. & Son Address: Star Pt. Box 95 St. Paul Ore 97137

(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 [x] Driven [ ] Cable [ ] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [x] Industrial [ ] Municipal [ ] Irrigation [x] Test Well [ ] Other [ ]

CASING INSTALLED:

18" Diam. from 0 ft. to 318.8 ft. Gage 250" 6" Diam. from 0 ft. to 26.7 ft. Gage 250" 6" Diam. from 0 ft. to 1.05 ft. Gage 250"

PERFORATIONS:

Type of perforator used: torch Perforated? [x] Yes [ ] No Size of perforations: 3/8 in. by 6 in. 1280 perforations from 126.8 ft. to 206.8 ft. 640 perforations from 212.8 ft. to 252.8 ft. 320 perforations from 278.8 ft. to 298.8 ft. 240 perforations from 206 ft. to 246 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [x] No Manufacturer's Name: Type: Model No.: Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level: 40 ft. below land surface Date: 10-5-70 Artesian pressure lbs. per square inch Date:

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [x] Yes [ ] No If yes, by whom? Driller Yield: gal./min. with ft. drawdown after hrs. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water: 74 Was a chemical analysis made? [ ] Yes [x] No

(10) CONSTRUCTION:

Well seal—Material used: Concrete Depth of seal: 10.3 ft. Diameter of well bore to bottom of seal: 36 in. Were any loose strata cemented off? [x] Yes [ ] No Depth: Was a drive shoe used? [ ] Yes [x] No Did any strata contain unusable water? [ ] Yes [x] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [x] Yes [ ] No Size of gravel: 3/4-3/8 Gravel placed from: 103 ft. to 318 ft.

(11) LOCATION OF WELL:

County: Marion Driller's well number: 7010 1/4 Section 8 T. 4-S R. 2W W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing: 18" Depth drilled: 343 ft. Depth of completed well: 314 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 as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Includes handwritten entry: \* Resurfaced casing in 375 wall. # log = see attached sheet.

Work started: 7-20-1970 Completed: 10-6-1970 Date well drilling machine moved off of well: 10-6-1970

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] Edgar J. Mullin Date 10-14, 1970 (Drilling Machine Operator)

Drilling Machine Operator's License No. 581

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 Pt. Box 97 St. Paul, Ore.

[Signed] Milo Schneider (Water Well Contractor)

Contractor's License No. 387 Date 10-14, 1970

Reverse cycle 34" bit  
 Run 34" bit to 194'  
 then 16" roller bit  
 to 343' then reamed  
 out hole with 34"  
 from 194' to 315'

Driller's No. 7010

Tribbett & Son  
 Star Mt., Box 95  
 St. Paul, Ore. 97137

Material	From	To
Top soil	0	2
gray clay	2	18
silty brown clay	18	30
soft blue clay	30	47
brown sand clay	47	66
brown sand	66	81
soft blue clay	81	86
hard blue clay	86	104
soft blue clay	104	108
sandy blue clay	108	120
silty blue clay	120	121
sandy brown clay	121	128
brown clay silty	128	132
blue clay	132	145
blade sand & pea gravel	145	149
blue clay	149	167
brown silty clay	167	176
brown sand & pea gravel	176	178
silty gray clay	178	180
gravel (2 1/2") & blue clay	180	183
blue clay	183	198
brown silty clay	198	201
blue silty clay	201	210
gravel sand & brown clay	210	213
blue clay	213	217
silty brown clay	217	228
blue clay	228	231
blue sandy clay pea gravel & wood	231	245
blue clay	245	250
brown clay	250	284
silty brown clay & some pea gravel	284	293
brown clay	293	305
brown silty clay	305	318
cemented brown pea gravel	318	322
blue clay	322	330
blade clay	330	331
blue clay	331	343

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STATE ENGINEER  
 SALEM, OREGON

44' - 10-5-70 9:00 AM

64' - 9-26-71 - 8:00 AM  
73' - 9-25-71 - 9:00 AM  
78' - 9-24-70 - 1:30 PM

100' - 121-9" - 7:49 PM

123-4" - 7:44 PM

125-11" - 7:39 PM

128-4" - 7:34 PM

132-1" - 7:29 PM

137' - 7:24 PM

182' - 7:19 PM

Regration Well Test  
Started Pump 8:30 AM  
Total 3 1/2 hr to Pump down

*W. H. H. H.*

9-23-70

0  
100  
200  
300  
400  
500  
600  
700  
800  
900 GPM

535 GPM - 186'

590 GPM 189'

700 GPM 212'

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MILB SCHNEIDER EQUIPMENT CO.  
STAR ROUTE BOX 57  
ST. PAUL, OREGON PH. 638-2666