

OBSERVATION WELL

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 OCT 21 1970 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

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

Well #3 Well #1 G-1806 G-2648 G-3427 Well #3 MARI. 7.24 4/2W-86(5)

State Well No.

State Permit No.

(1) OWNER:

Name: Hubbert & Son Address: Star City, 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] Cable [] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

CASING INSTALLED:

18" Diam. from 0 ft. to 318.8 ft. Gage 250* 16" Diam. from 0 ft. to 267 ft. Gage 250 6" Diam. from 0 ft. to 105 ft. Gage 250

PERFORATIONS:

Type of perforator used: touch Perforated? [x] Yes [] No. Size of perforations 3/8 in. by 1/2 in. 1280 perforations from 126.8 ft. to 206.8 ft. 940 perforations from 212.8 ft. to 253.8 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. See att sheet.

Baller 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 3.6 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: 1/4-3/8 Gravel placed from 10.3 ft. to 31.8 ft.

(11) LOCATION OF WELL:

County: Marion Driller's well number: 7010 Section: 8 T. 45 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 notes: # Perforated casing in 315 wall, # log = see attached sheet.

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WATER RESOURCES DEPT SALEM, OREGON

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. Muller 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 City, 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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 SALEM, OREGON

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WATER RESOURCES DEPT
 SALEM, OREGON

9-23-70

Grubbs

Corrosion Well Test

*Started Pump 8:30 AM
Took 3 hr to Pump down*

44' - 10-5-70 9:00 AM
 50'
 62' 9-16-70 - 8:00 AM
 73' 9-18-70 8:00 AM
 79' 9-24-70 1:30 PM
 100' 12-1-70 - 7:49 AM
 123' 9-11-70 8:44 PM
 125' 9-11-70 8:39 PM
 128' 7-30 PM
 132' 7-29 PM
 137' 7-24 PM

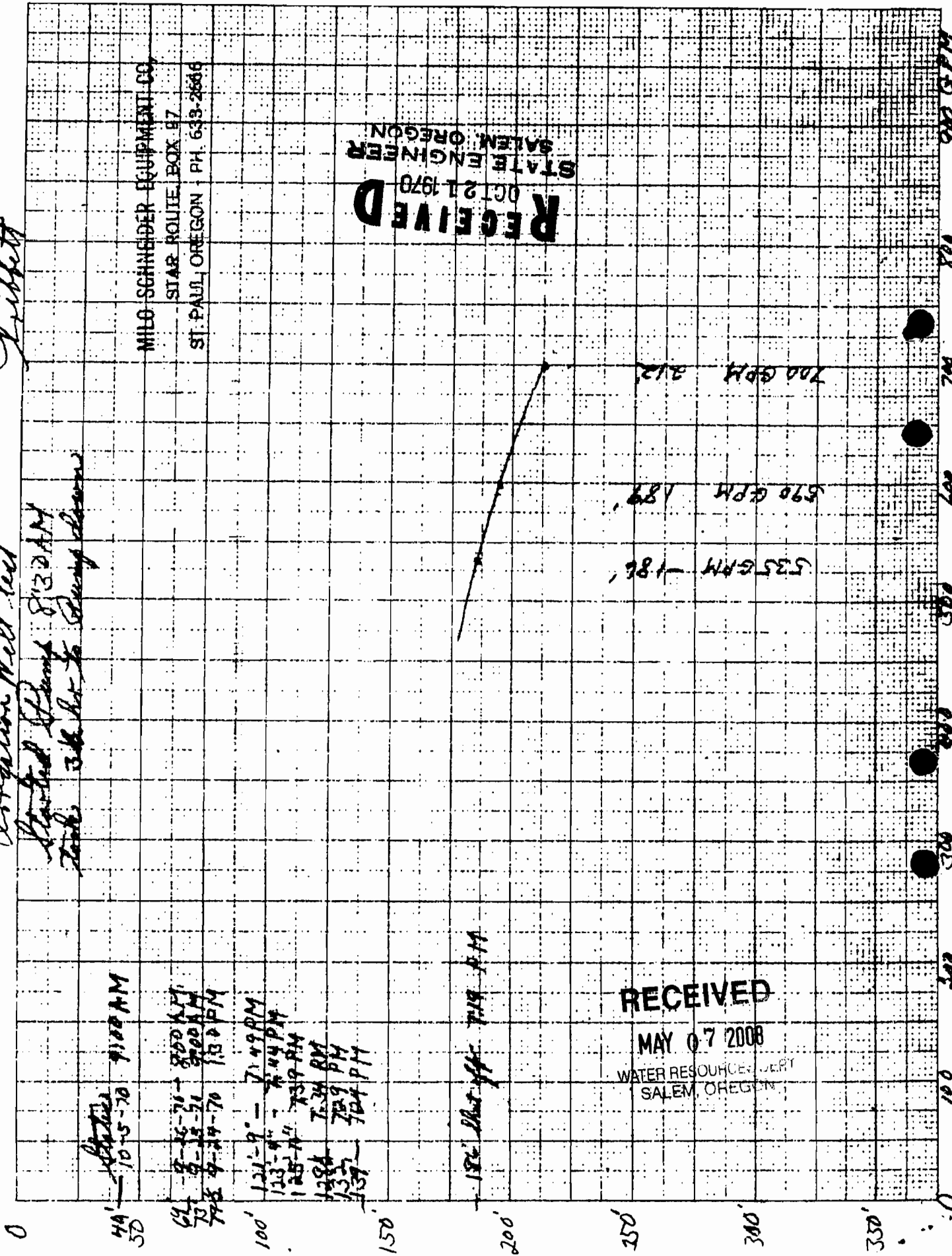
186' Shut off 7:19 AM

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SALEM, OREGON

MILG SCHNEIDER EQUIPMENT CO.
STAR ROUTE BOX 97
ST. PAUL, OREGON PH. 638-2666



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MAY 13 1968

STATE ENGINEER OF OREGON SALEM, OREGON

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

(Please type or print)

Well 2 G-2648 MARI!!!.7 State Well No. 42w-8F State Permit No.

(1) OWNER:

Name Tribbett & Son Address Newberg, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number SE 1/4 NW 1/4 Section 8 T. 4S R. 2W W.M. Bearing and distance from section or subdivision corner 1430' South & 1580 East from NW Corner of Section 8

(3) TYPE OF WORK (check):

New Well [] Deepening [] Reconditioning [x] Abandon [] abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other [] Rotary [x] Driven [] Cable [] Jetted [] Dug [] Bored []

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded [] Welded [] 12" Diam. from +1 ft. to 205'2" ft. Gage .250 18" Diam. from +1 ft. to 19' ft. Gage .250

(7) PERFORATIONS: Perforated? [x] Yes [] No Type of perforator used torch Size of perforations 5/16 x 8n. by in. 420 perforations from 18' ft. to 53'3" ft. 240 perforations from 72'3" ft. to 92'5" ft. 492 perforations from 145'11" ft. to 186'9" ft. With Miller knives from 1/2 x 3 ft. to ft. 240 perforations from 115 ft. to 145 ft.

(8) SCREENS: Well screen installed [] Yes [] No Manufacturer's Name Model No. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Cement Well seal—Material used in seal Depth of seal 20' ft. Was a packer used? Diameter of well bore to bottom of seal 30" in. Were any loose strata cemented off? [x] Yes [] No Depth 202' Was a drive shoe used? [] Yes [] No Was well gravel packed? [x] Yes [] No Size of gravel: 3/4" - 1/2" Gravel placed from 20 ft. to 186 ft. Did any strata contain unusable water? [] Yes [x] No Type of water? Density of strata Method of sealing strata off

(10) WATER LEVELS: Static level 20 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? [x] Yes [] No If yes, by whom? Yield: 1100 gal./min. with 89 ft. drawdown after 6 hrs. 900 " 71 " 6 1/2 " 825 " 60 " 7 " 700 " 45 " 8 " Baller test gal./min. with 45 ft. drawdown after 8 hrs. Artesian flow g.d.m. Date Temperature of water 56 Was a chemical analysis made? [] Yes [x] No

(12) WELL LOG: Diameter of well below casing 0 Depth drilled 208 ft. Depth of completed well 202 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.

Table with columns MATERIAL, FROM, TO. Rows include top soil, brown clay, grey sand fine, black sand, blue clay, soft clay & layers of sand, blue clay, sand, hard brown clay, clay & layers of sand, hard brown clay, brown sand, hard brown clay, b. clay & sand layers, brown clay, blue clay.

This was an abandoned well. We pulled 335' of 12" casing and reamed to 20" and reset

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WATER RESOURCES DEPT

Work started 3-SALEM, OREGON Completed 4-23 19 63 Date well drilling machine moved off of well 19

(13) PUMP: Manufacturer's Name none Type: H.P.

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 4-29 19 63

John T. (Pink) Miller
DRILLING CONTRACTOR

Nelson Tribbett Well # 1

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SALEM, OREGON

0- 3 Surface
3- 26 Yellow sandy clay
26- 86 Grey sandy clay
86- 89 Blue clay
89- 92 Sand Bailer test estimated 100 gpm with 40 ft. drawdown
Static level 55 ft.
92-109 Green sticky clay
109-123 Green sandy clay
123-146 Grey sandy clay
146-158 Grey sticky clay
158-175 Brown sandy clay
175-182 Blue clay
182-190 Grey sandy clay
190-195 Brown sandy clay
195-205 Blue sandy clay
205-209 Blue sticky clay
209-235 Yellow clay
235-260 Blue clay
260-269 Broken hard sand, small gravel, and pumice (water) Bailer test
estimated 150 gpm with 40 ft. drawdown Static level 80 ft.
269-279 Blue clay
279-282 Sand Bailer test estimated 150 gpm with 35 ft. drawdown
Static level 65 ft.
282-314 Brown sandy clay
314-316 Blue clay
316-321 Coarse sand and small gravel Pump test on this sand and 279 to
282 sand (combined) 200 gpm until clay shut water off
Static level 65 ft.
321-335 Brown sandy clay
335-345 Blue clay
345-359 Conglomerate clay (blue, green, and yellow)
359-362 Red sand with water 40 gpm Static level 100 ft.
362-388 Green clay
388-400 Broken clay (yellow and blue)
400-405 Grey sandy clay
405-420 Conglomerate clay (yellow, blue, and grey)

Nelson Tribbett

John T. (Pink) Miller

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WATER RESOURCES DIVISION
SALEM, OREGON