

JUL 20 1981

State Well No. 45/200-3

WATER WELL REPORT STATE OF OREGON

MARI 1050

WATER RESOURCES DEPT State Permit No. _____
SALEM, OREGON

(1) OWNER:

Name William Smith
Address 664 Church Av SE
City St. Paul State Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rev Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cased Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

....." Diam. from ft. to ft. Gauge
....." Diam. from ft. to ft. Gauge

See sheet attached

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Roscoe Moss

Type Std Shutter Model No. 5/16 wall

Diam. 12 3/4 Slot Size 3/4 Set from 239.3 ft. to 279.3 ft.

Diam. 12 3/4 Slot Size 3/4 Set from 298.3 ft. to 318.3 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? SEI

Flow rate: gal./min. with ft. drawdown after hrs.

..... " See sheet attached " " " "

Air test gal./min. with drill stem at ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used 7 yds readimix

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 32 in.

Diameter of well bore below seal 32 in.

Number of sacks of cement used in well seal 35 sacks

How was cement grout placed? See attached Dept. of Water Resources letter regard special standards for use of readimix concrete

Was pump installed? yes Type turbine 50 HP Depth ft.

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? no Yes No Size of gravel 3/4 minus

Gravel placed from 20 ft. to bottom ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
Approx. center Section 3 T. 4S R. 2W W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: 3968 Champeog Rd
St. Paul, Or 97137

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72

Static level 23 ft. below land surface. Date 6/15/81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 335 ft. Depth of completed well 326 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
See sheet attached			

Work started 3/19 19 81 Completed 6/15 19 81

Date well drilling machine moved off of well 6/15 19 81

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] Steve Post Date 7/15 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1458

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 Schneider Equipment, Inc.

Address 21881 River Rd NE, St. Paul, Or 97137

[Signed] Stephen Schneider

Contractor's License No. 649 Date 7-15 81

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SALEM, OREGON

8108

William Smith

(5) Casing Installed

6	5/8	ODiameter	from +1'3"	to 21' 11"	Gauge	.250
12	3/4	ODiameter	from +3'	to 83'3"	Gauge	.375
12	3/4	ODiameter	from 83'3"	to 177'7"	Gauge	.330
12	3/4	ODiameter	from 177'7"	to 198'6"	Gauge	.375
12	3/4	ODiameter	from 198'6"	to 239'3"	Gauge	.330
12	3/4	ODiameter	from 279'3"	to 298'3"	Gauge	.330
12	1/2	ODiameter	from 318'3"	to 336'4"	Gauge	.350

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(12) Well Log

WATER RESOURCES DEPT

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SALEM, OREGON

Material	From	To
Top soil	0	2
Clay, brown soft	2	25
Clay, brown soft silty	25	37
Clay, gray med hard sandy	37	51
Clay, gray sandy	51	53
Clay, gray silty	53	58
Clay, gray soft	58	72
Sand, med fine	72	76
Clay, green soft rust streaks	76	79
Clay, green soft	79	85
Clay, green gray soft	85	90
Clay, green gray soft sandy	90	95
Sand, green slightly cemented	95	97
Clay, green gray soft	97	105
Clay, gray soft	105	107
Gravel 3/4" with clay gray	107	108
Clay, green hard	108	115
Clay, green gray soft	115	125
Clay, gray soft with wood	125	135
Clay, gray med soft	135	138
Sand, med fine with some clay	138	141
Clay, gray med hard	141	145
Clay, gray med soft	145	147
Sand, green med fine	147	155
Clay, green gray medium soft with wood	155	175
Clay, green gray medium soft	175	195
Clay, green gray med soft sandy	195	208
Clay, green gray medium hard	208	218
Clay, gray medium hard	218	225
Clay, gray green medium hard	225	238
Clay, gray medium soft with sand & wood	238	244
Clay, gray with pea gravel & sand coarse	244	245
Pea gravel & coarse sand with 1/2 clay	245	252
Gravel, 3/4 minus and coarse sand little clay	252	260
Gravel, 1" minus and coarse sand (dark)	260	268
Clay, green soft sandy	268	277
Clay, sandy green and brown soft	277	281
Clay, gray medium soft	281	285
Clay, gray medium soft silty	285	307
Sand, black medium fine with little clay	307	315
Sand, black medium fine with clay	315	317
Clay, green gray medium hard	317	325
Clay, gray medium hard	325	335

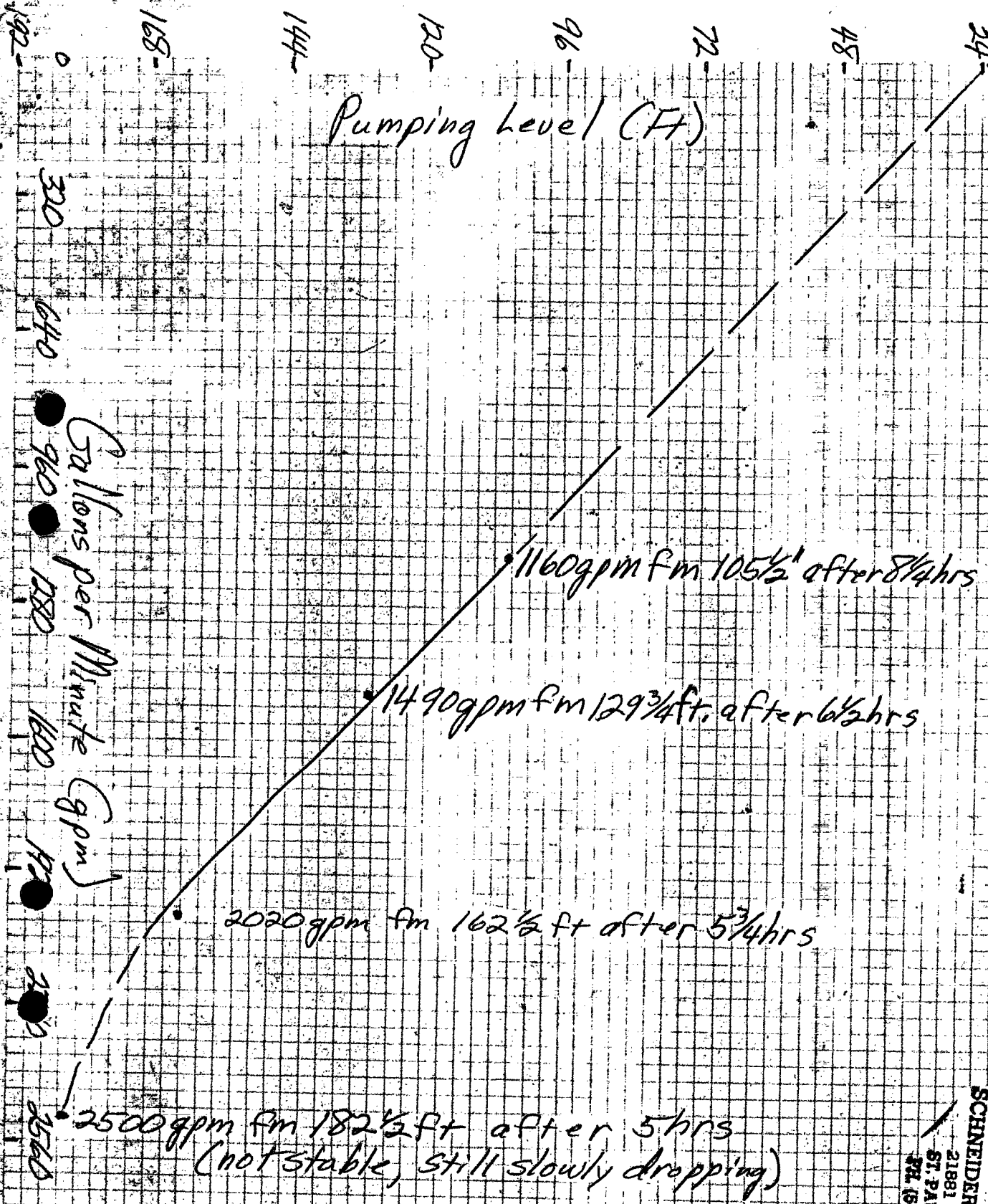
Bill Smith - Well Test

6/2/81

4 1/2 / 20-30

23' static

Pumping Level (Ft)



SCHNEIDER EQUIPMENT, INC.
 21881 RIVER RD. N.E.
 ST. PAUL, OR 97137
 PH. (503) 633-2666

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