

WATER WELL REPORT STATE OF OREGON

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State Well No. 45/2w-15ad

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

A 991, 6-9971

MAR 11 1981

(1) OWNER:

Name: Michael Davidson
 Address: 18601 River Road NE
 City: St. Paul State Or 97137

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Reverse
 Rotary Air Driven
 Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other
 Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
 Threaded Welded

See Attached Sheet

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

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:Perforated? Yes No

Type of perforator used torch 6" casing only

Size of perforations 3/8 in. by 6 in.
 114 perforations from 168' 2" to 188' 3"
 perforations from ft. to ft.
 perforations from ft. to ft.

(7) SCREENS:Well screen installed? Yes No 16" only

Manufacturer's Name Roscoe Moss
 Type Std Shutter Model No. 3/8 wal
 Diam. 16 Slot Size 1/4 Set from 175' 3" to 215' 5"
 Diam. 16 Slot Size 1/4 Set from 257' 7" to 317' 10"

(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
 gal/min with ft. drawdown after hrs.
 See Attached Sheet " "

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 8 yd. of 5 sk readimix

Well sealed from land surface to 26 ft.

Diameter of well bore to bottom of seal 32 in.

Diameter of well bore below seal 32 in. 40 sacks

Number of sacks of cement used in well seal 40 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 HP 7.5 Depth 320 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? Yes No Size of gravel: 1/2 - 3/4

Gravel placed from 26 ft. to bottom ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 8104
 SE 1/4 NE 1/4 Section 15 T. 4S R. 2W W.M.
 Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.
 Static level 28 ft. below land surface. Date 3/30/81
 Artesian pressure - lbs. per square inch. Date -

(12) WELL LOG:

Diameter of well below casing -6"-187'

Depth drilled 332 ft. Depth of completed well 16'-322'

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 11/25 19 80 Completed 3/30 19 81
 Date well drilling machine moved off of well 3/30 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] Donald H. Davis Date 4/24, 19 81
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1085

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
 (Drilling Machine Operator) (Type or print)

[Signed] Stephen Schneider
 (Water Well Contractor)

Contractor's License No. 649 Date 4-24 81

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report
 are to be filed with the

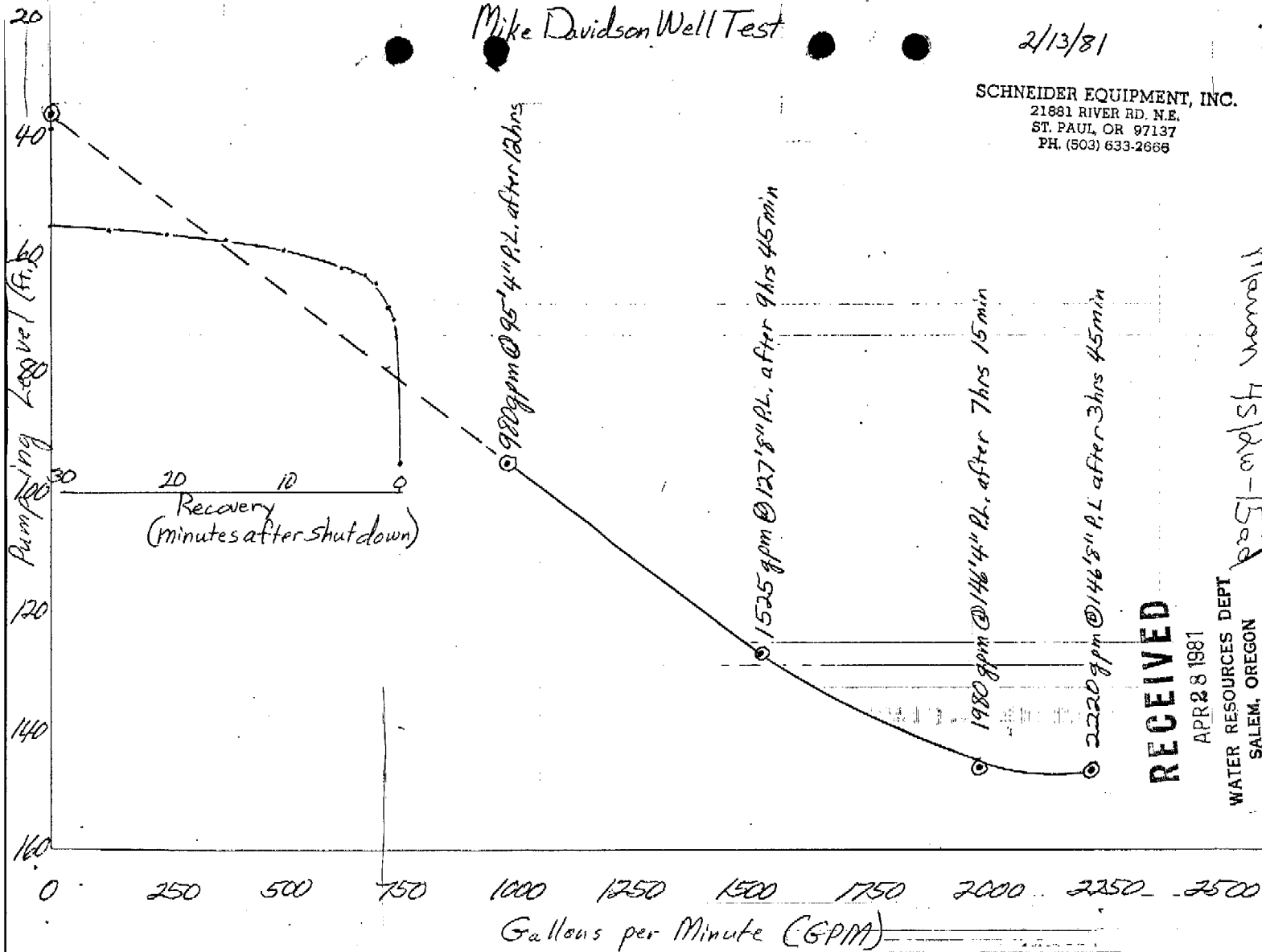
WATER RESOURCES DEPARTMENT,
 SALEM, OREGON 97310
 within 30 days from the date of well completion.

SP#12658-690

Mike Davidson Well Test

2/13/81

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



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Monahan 4/5/81 - 1500

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Michael Davidson

8104

Material	From	To
Sand & pea gravel w/ clay, gray	262	264
Clay, gray, fine sandy	264	266
Clay, gray, sticky	266	290
Gravel up to 4" w/ clay, green	290	296
Gravel up to 2" w/ sand, coarse	296	316
Clay, green, hard	316	320
Clay, light gray, hard	320	325
Clay, green & blue streaked, sticky	325	332

(5) Casing Installed

6" diameter from +2'6" to 208'4"	Gauge .250
6" diameter from +1'8" to 26' 11"	Gauge .250 (gravel feed)
16" diameter from +2' 10" to 175'3"	Gauge .375
16" diameter from 215'5" to 257'7"	Gauge .375
16" diameter from 317'10" to 332'5"	Gauge .375

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Maion 4s/dw-15 ad

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8104

Material	From	To
Top soil	0	4
Clay, brown	4	30
Gravel, pea, fine	30	32
Clay, brown, fine, sandy	32	53
Clay, greenish gray	53	64
Sand, black, fine some cemented	64	72
Clay, dark gray w/ cemented black sand	72	74
Sand, black, fine loosely cemented	74	80
Sand, black, fine w/ some pea gravel cemented	80	82
Sand, black w/ rusty pea gravel, cemented	82	88
Clay, brown	88	89
Clay, dark gray	89	106
Clay, dark gray, sandy	106	107
Gravel, up to 1" w/ some clay	107	108
Gravel up to 1 1/2"	108	109
Sand, black, fine w/ some pea gravel	109	118
Sand, med-coarse w/ pea gravel	118	120
Gravel & sand up to 1 1/2"	120	122
sand, coarse w/ pea gravel	122	123
Gravel & clay up to 2"	123	124
Sand, black, med-coarse w/ some gravel	124	129
Gravel w/ clay	129	130
Sand, med-coarse	130	138
Clay, green, sandy	138	140
Clay, gray, sandy w/ wood	140	141
Sand, coarse & pea gravel	140	147
Gravel & sand, med-coarse loosely cemented	147	150
Clay, blue-green	150	154
Clay, dark gray	154	157
Clay, blue, hard	157	161
Clay, blue-gray, flakey	161	167
Clay, blue-gray, soft	167	172
Sand, med-coarse	172	175
Sand, med, black w/wood	175	183
Sand, cemented, gray w/ some gravel	183	187
Clay, blue green, sandy w/ wood	187	195
Sand & Gravel	195	196
Clay, blue-green	196	200
Clay, blue-green w/ brown streaks	200	205
Clay, blue-green, fine, sandy	205	212
Gravel, pea size & sand, fine-med w/ clay	212	216
Clay, gray, fine sandy	216	221
Clay, gray & brown streaked	221	224
Clay, green & blue, streaked	226	230
Clay, green, fine sandy, dry	230	237
Clay, green & brown, sandy	237	243
Clay, green, sandy	243	249
Clay, dark gray, med sandy	249	251
Clay, dark gray, med sandy	251	255
Sand, coarse, black	255	262

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