

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97301 within 30 days from the date of well completion.

MAR 11 4:22 WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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APR 29 1977

State Well No.

45 JW 11

WATER RESOURCES DEPT.

Permit No.

SALEM, OREGON

(1) OWNER:

Name Deer Creek Estates
Address P. O. Box 54 Aurora, Oregon 97002

(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 []

(10) LOCATION OF WELL:

County Marion Driller's well number 7709
1/4 Section 11 T. 4S R. 1W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found - ft.

Static level 37 ft. below land surface. Date 4-5-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 24"

Depth drilled 408'6" ft. Depth of completed well 135'6" 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.

Table with 3 columns: MATERIAL, From, To, SWL. Content: See sheet attached

CASING INSTALLED:

12" Diam. from +3 ft. to 139'3" ft. Gage .330
6" Diam. from +2 ft. to 82 ft. Gage .250

PERFORATIONS:

Type of perforator used Mill cut
Size of perforations 1/2 in. by 3 in.
912 perforations from 79'4" ft. to 119'6" ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) 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 sheet attached " "

Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: pressure grouted

Well seal-Material used zonolite, cement & admix
Well sealed from land surface to 20 & from 61 to 81 ft.
Diameter of well bore to bottom of seal 24 in.
Number of sacks of cement used in well seal 32 sacks
Brand name of bentonite zonolite
Gravel placed from 20 ft. to 61 ft. and 81 bottom

Work started 2-7- 1977 Completed 4-5- 1977
Date well drilling machine moved off of well 4-5 1977

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] Stephen Schneider Date 4-26, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1090

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.
(Person, firm or corporation) (Type or print)

Address Star Rt., Box 97, St. Paul, Ore. 97137

[Signed] Stephen Schneider
(Water Well Contractor)

Contractor's License No. 649 Date 4-26, 1977

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#7709

APR 29 1977

Deer Creek Estates

WATER RESOURCES DEPT.
SALEM, OREGON

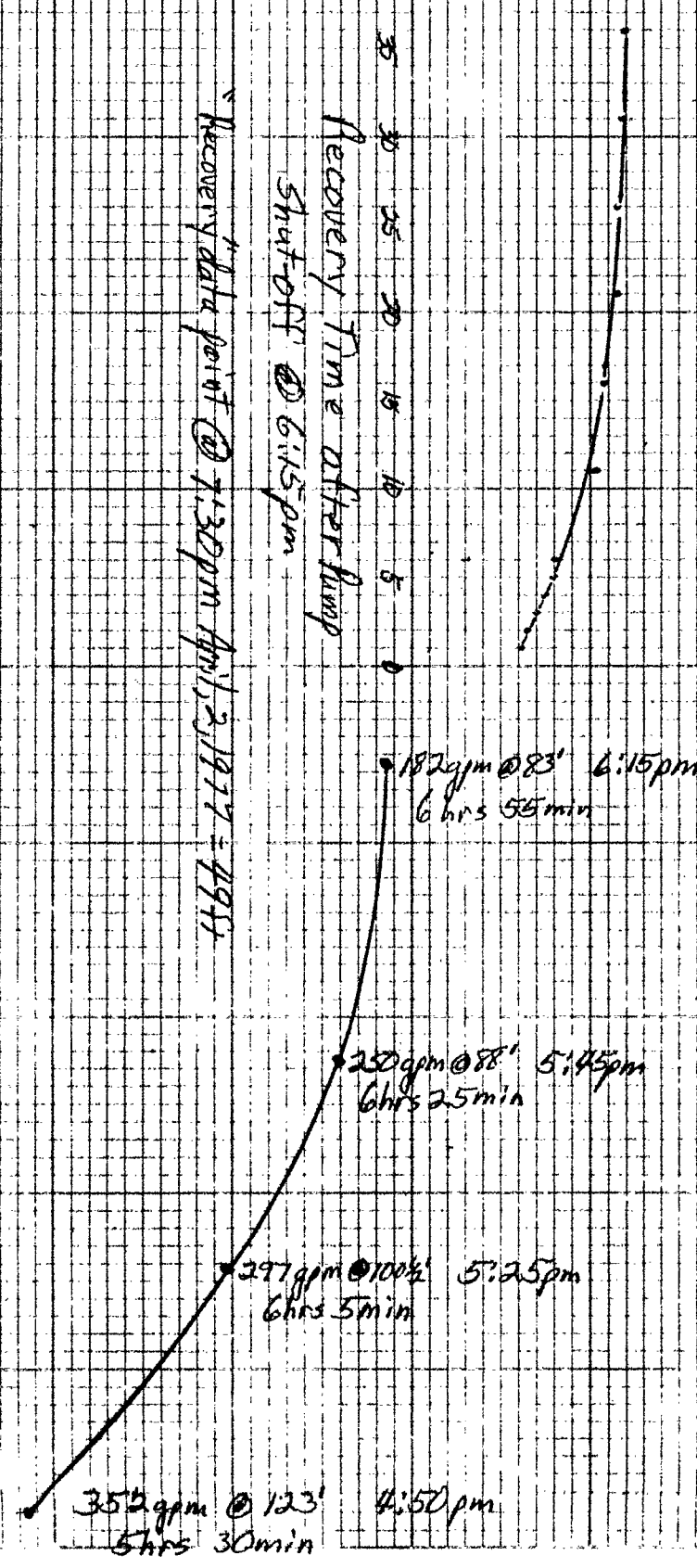
<u>Material</u>	<u>From</u>	<u>To</u>
Top soil	0	6
Clay, brown silty	6	31
Clay, grey gritty	31	50
Clay, grey & sand	50	56
Clay, brown	56	57
Clay, blue gritty & sand, fine	57	62
Sand, medium blue	62	69
Clay, grey	69	72
Sand, medium blue	72	76
Clay, blue	76	82
Clay, grey & sand, medium blue	82	89
Sand, medium blue	89	95
Sand & gravel to 3"	95	109
Clay, blue with green streaks	109	117
Clay, grey with some green streaks	117	124
Clay, grey	124	132
Clay, light blue	132	138
Clay, blue with brown streaks	138	151
Clay, blue	151	166
Shale, blue	166	170
Clay, blue sticky	170	188
Clay, grey sticky	188	212
Clay, blue	212	237
Clay, blue with silt specks, brown	237	269
Clay, blue sticky	269	298
Clay, brown dark almost black	298	303
Clay, gray w/ decomposed wood, hard	303	307
Clay, gray hard	307	311
Clay, blue sticky	311	338
Clay, gray harder	338	343
Clay, sandy fine to coarse last 1'	343	348
Clay, blue sticky	348	353
Clay, grayish brown hard dry	353	357
Clay, blue w/ pea gravel (little)	357	358
Clay, gray sandy dry	358	363
Clay, blue sticky	363	365
Clay, gray	365	368
Clay, blue sandy w/ burnt wood	368	373
Clay, gray w/ brown streaks	373	376
Clay, gray turning to brown	376	378
Clay, brown soft	378	402
Claystone, greenish hard	402	404
Claystone to basalt, hard black	404	408'6"

Deer Creek Estates
Well No. 3 Test
April 1, 1977

Water Level (Ft.)

Static water level 45' 8:15 am.

Pump started 11:20 am,
Pump well capacity until 4:52 pm



Recovery Time after Pump
Shut-off @ 6:15 pm

Recovery data point @ 7:30 pm April 2, 1977 = 99 ft

Gallons per Minute