

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON (Please type or print)

MAY 25 1977

State Well No.

35/2W-28

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

Yamhill 2639

(Do not write above this line)

WATER RESOURCES DEPT. Permit No.

SALEM, OREGON

(1) OWNER:

Name Fresh Egg Farms Address Rt. 2, Box 144A Newberg, Ore. 97132

(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 Yamhill Driller's well number 7711 1/4 1/4 Section 28 T. 3S R. 2W 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 20 1/2 ft. below land surface. Date 5-16-77 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing Depth drilled 403 ft. Depth of completed well 389'4" 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.

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

CASING INSTALLED: Threaded [] Welded [X] See sheet attached to ft. Gage Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [X] Yes [] No. Type of perforator used See sheet attached Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

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

(8) WELL TESTS:

air lift Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? driller Yield: 118 gal./min. with 149 1/2 ft. drawdown after 14 hrs. 61 " 159 1/2 " 23 " Note: Well produced 118 gpm for 14 hours after which it dropped to 61 gpm and continued to do so for next 9 hours without change in PL

(9) CONSTRUCTION:

Pressure grouted cement zonolite, intrusion aid & admix Well seal-Material used Well sealed from land surface to 40 ft. Diameter of well bore to bottom of seal 18 in. Diameter of well bore below seal 18 in. Number of sacks of cement used in well seal 16 sacks Number of sacks of bentonite used in well seal 10 (40 cu ft) sacks Brand name of bentonite zonolite Number of pounds of bentonite per 100 gallons of water Was a drive shoe used? [] Yes [X] No Plugs Size: location ft. 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 - 1/2 Gravel placed from 40 ft. to bottom ft.

Work started 3-28 1977 Completed 5-16 1977 Date well drilling machine moved off of well 5-16 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 J. Schneider Date 5-23, 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 970 St. Paul, Ore. 97137 [Signed] Stephen J. Schneider (Water Well Contractor) Contractor's License No. 649 Date 5-23, 1977

Material	From	To
Soil	0	1
Clay, brown silty	1	31
Clay, blue	31	53
Clay, brown light	53	57
Clay, brown w/ pea gravel	57	59
Clay, brown light	59	67
Clay, gray light	67	68 $\frac{1}{2}$
Clay, brown dark	68 $\frac{1}{2}$	69
Clay, gray	69	74
Clay, green	74	80
Clay, green dark silty	80	85
Clay, green hard	85	90
Clay, green w/ brown streaks silty	90	94
Clay, gray	94	101
Clay, brown	101	104
Clay, brown silty	104	112
Clay, dark brown soft silty	112	116
Clay, brown	116	119
Clay, brown silty very soft	119	129
Clay, blue sandy	129	133
Clay, blue sandy w/ wood	133	133 $\frac{1}{2}$
Clay, brown w/ blue streaks crumbly (dry)	133 $\frac{1}{2}$	138
Clay, brown soft silty	138	141
Clay, brown	141	144
Clay, brown dark	144	147
Clay, gray	147	150
Clay, brown soft silty moist	150	159
Clay, brown w/ gray streaks	159	165
Clay, gray	165	173
Clay, gray w/ brown streaks	173	178
Clay, gray hard	178	180
Clay, gray hard w/ brown streaks	180	194
Clay, brown	194	198
Clay, brown w/ gray streaks	198	204
Clay, gray-brown	204	207
Clay, green	207	217
Clay, green silty moist	217	228
Clay, green	228	237
Clay, brown	237	244
Clay, gray	244	262
Clay, brown grainy	262	266
Clay, gray	266	271
Clay, green pale	271	274
Clay, gray w/ brown streaks	274	284
Clay, multicolored hard	284	289
Clay, brown & blue-gray silty	289	293
Clay, blue gray hard	293	296
Clay, gray silty moist	296	301
Clay, blue gray	301	308
Clay, blue gray tan	308	311
Clay, brown mostly w/ gray	311	315
Clay, brown dark	315	327
Clay, brown light	327	339
Clay, gray light	339	347
Clay, gray dark	347	349

Material

From To

Material	From	To
Pea gravel made of Hard clay round	349	350
Clay, gray light	350	361
Clay, gray dark	361	363
Clay, blue green	363	367
Clay, gray	367	398
Clay, blue	398	403

Casing Installed

8" Diameter from +3' to 76' 3 $\frac{1}{2}$ " Gage .250
8" Diameter from 76' 3 $\frac{1}{2}$ " to 156' 3" Gage .322
8" Diameter from 156' 3" to 216' 5 $\frac{1}{2}$ " Gage .250
8" Diameter from 216' 5 $\frac{1}{2}$ " to 236' 5 $\frac{1}{2}$ " Gage .322
8" Diameter from 236' 5 $\frac{1}{2}$ " to 296' 8 $\frac{1}{4}$ " Gage .250
8" Diameter from 296' 8 $\frac{1}{4}$ " to 326' 3 $\frac{1}{4}$ " Gage .322
8" Diameter from 326' 3 $\frac{1}{4}$ " to 346' 3 3/4" Gage .250
8" Diameter from 346' 3 3/4" to 366' 6 3/4" Gage .322
8" Diameter from 366' 6 3/4" to 386' 7 3/4" Gage .250

Perforations:

Type of perforator used: Mill cut and cutting torch

Size of perforations $\frac{1}{2}$ in by 3 in on mill cut
3/8 x 6 in on cutting torch

1216 perforations from 76' 3 $\frac{1}{2}$ " to 156' 3" Mill cut
304 perforations from 216' 5 $\frac{1}{2}$ " to 236' 5 $\frac{1}{2}$ " Mill cut
64 perforations from 296' 8 $\frac{1}{4}$ " to 306' 1 $\frac{1}{2}$ " Cutting torch
304 perforations from 306' 1 $\frac{1}{2}$ " to 326' 3 $\frac{1}{4}$ " Mill cut
304 perforations from 346' 3 3/4" to 366' 6 3/4" Mill cut