

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON MAY 24 1977

State Well No. 58/2W-18

(Please type or print)

WATER RESOURCES DEPT.

State Permit No. G-7570

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

Handwritten notes: 25/6, 121, 121

(1) OWNER:

Name Coleman Farms, Inc. Address Rt. 1, Box 402 Woodburn, Ore. 97071

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [X] Cable [] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

CASING INSTALLED:

16" Diam. from +3'6" ft. to 238'2" ft. Gage .375 6" Diam. from +6" ft. to 85'8" ft. Gage .250

PERFORATIONS:

Type of perforator used Mill cut Size of perforations 1/2 in. by 3 in. 608 perforations from 96'6" ft. to 116'7" ft. 1824 perforations from 156'6" ft. to 216 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:

Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? driller Field: gal./min. with ft. drawdown after hrs. See sheet attached Bailer 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 zonalite cement, intrusion aid and admix Well sealed from land surface to 20 & from 70 to 84 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 25 sacks Number of sacks of bentonite used in well seal 13 (52 cu ft) Brand name of bentonite zonalite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. Was a drive shoe used? [] Yes [X] No Plug 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? [X] Yes [] No Size of gravel: 3/4 - 1/2 Gravel placed from 20 ft. to 70 ft. and 84 bottom

(10) LOCATION OF WELL:

County Marion Driller's well number 7710 1/4 1/4 Section 18 T. 5S 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 25 ft. below land surface. Date 5-7-77 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing - Depth drilled 235 ft. Depth of completed well 219'6" 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. 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, * See sheet attached

Work started 2-28 1977 Completed 5-13 1977 Date well drilling machine moved off of well 5-13-77 19

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 5-20, 1977 (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. (Person, firm or corporation) (Type or print)

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

[Signed] Stephen Schneider (Water Well Contractor)

Contractor's License No. 649 Date 5-20-77, 19

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Coleman Farms, Inc.

MAY 24 1977

7710

WATER

DEPT.

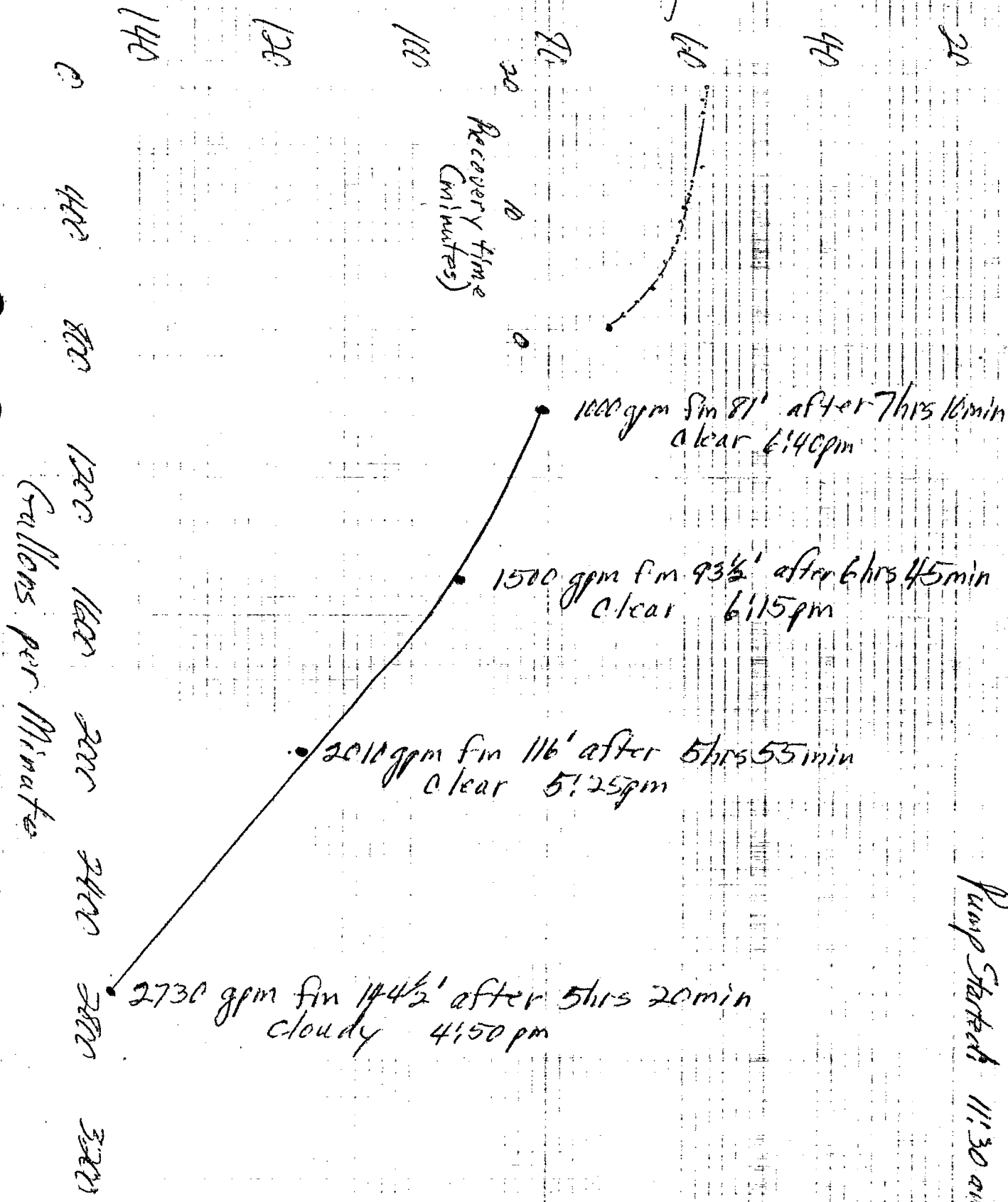
SURVEYOR C. L. LUNN

Material

From to

Top soil	0	7
Clay, brown silty	7	26
Clay, brown hard gritty	26	37
Clay, blue hard gritty	37	53
Sand, blue medium	53	60
Sand & gravel to 6"	60	62
Clay, grey crumbly	62	65
Sand, blue fine	65	70
Clay, grey	70	79
Clay, grey-brown silty	79	84
Sand, blue medium	84	88
Clay, blue grey sandy	88	92
Clay, greenish brown sandy	92	96
Sand, blue medium	96	100
Sand & gravel to 6"	100	105
Shale & sand, blue hard	105	109
Sand & gravel to 8"	109	132
Clay, greenish blue	132	136
Clay, blue	136	146
Clay, blue gritty	146	151
Clay, blue	151	154
Clay, blue sandy	154	157
Sand, blue fine	157	161
Clay, blue sandy	161	176
Clay, blue crumbly	176	192
Sand, medium to coarse & some pea gravel	192	204
Sand & gravel to 6"	204	215
Clay, blue crumbly	215	232
Clay, grey silty	232	235

Water Level Below Casing (ft.)



Coleman Farms Well Test

4/30/77

Pump Started 11:30 am

Recovery Time (minutes)

Gallons per Minute

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Coleman Farms, Inc. MAY 24 1977 7710
WATER RESOURCES DEPT.

SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

Water Level Below Casing (ft.)

144

131

100

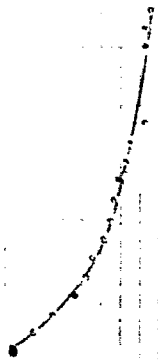
71

44

21

0

Recovery time
(minutes)



1000 gpm fm 81' after 7 hrs 10 min
clear 6:40 pm

1500 gpm fm 93 1/2' after 6 hrs 45 min
clear 6:15 pm

2010 gpm fm 116' after 5 hrs 55 min
clear 5:25 pm

2730 gpm fm 144 1/2' after 5 hrs 20 min
cloudy 4:50 pm

Gallons per Minute

400 800 1200 1600 2000 2400 2800 3200

Welman Farms Well Test

4/30/77

Pump Started 11:30 am