

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

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

STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

MULT
002590

State Well No.

State Permit No.

15/4E-21dd

Mult. G7082

(1) OWNER: SALEM, OREGON

Name MOLLERS NURSERY

Address #2 BOX 535
BORING, ORE. 97009

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐
Cable ☒
Dug ☐Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

10" Diam. from 71 ft. to 400 ft. Gage 279

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used TORCH

Size of perforations 3/16 in. by 6 in.

1020 perforations from 295 ft. to 395 ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ 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 levelWas a pump test made? ☒ Yes ☐ No If yes, by whom? STRASSER

Yield: 440 gal./min. with 11 ft. drawdown after 6 hrs.

350 " 8 " 7 "

292 " 4 " 8 "

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used SAND AND CEMENT

Well sealed from land surface to 40 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 15 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? SURFACE depth of strata 34

Method of sealing strata off CASING AND CEMENT

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Mult. Driller's well number 5486

SE 1/4 SE 1/4 Section 21 T. 15 R. 4E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 290 ft.

Static level 252 ft. below land surface. Date 11/18/74

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 450 ft. Depth of completed well 400 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
TOP SOIL	0	2	
RED CLAY	2	18	
YELLOW SAND AND CLAY	18	34	
BOULDERS AND CLAY	34	41	
CLAY AND GRAVEL	41	52	
BOULDERS	52	59	
CLAY AND GRAVEL	59	78	
SMALL BOULDERS	78	81	
CLAY AND GRAVEL	81	95	
BOULDERS	95	100	
CEMENTED GRAVEL	100	160	
YELLOW SANDSTONE	160	196	
BROWN CLAY	196	212	
GREY SANDSTONE	212	245	
HARD RED CLAY	245	257	
BROWN AND YELLOW SANDSTONE	257	335	
GREY SANDSTONE	335	392	
STICKY YELLOW CLAY	392	400	
STICKY BLUE CLAY	400	450	

Work started OCT 2 1974 Completed NOV 21 1974

Date well drilling machine moved off of well NOV 22 1974

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] R. Strasser Date NOV 27, 1974

(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

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 R. STRASSER DRILLING CO.

(Person, firm or corporation)

(Type or print)

Address 8109 SE SUNSET LAKE PORTLAND, ORE

[Signed] Robert L. Strasser

(Water Well Contractor)

Contractor's License No. 10 Date NOV 27, 1974