

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**  
**CLACK**  
**00942**  
SEP 29 1980  
WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 15/4E-27db  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name LOOMIS NURSERY CO. INC.  
Address 9500 SE. 352nd AV.  
City BORING State OREGON

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Air  Driven   
Mud  Dug   
Cable  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

8" Diam. from +2 ft. to 237 ft. Gauge .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

63/4 ID Diam. from 180 ft. to 360 ft. Gauge .188

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used TORCH  
Size of perforations 1/8 in. by 6 in.  
500 perforations from 280 ft. to 360 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 level

Was a pump test made?  Yes  No If yes, by whom? TED PULLIAM  
Yield: " 200 gal./min. with 4 ft. drawdown after 2 hrs.  
" 200 " 10 " 8 "  
Air test \_\_\_\_\_ gal./min. with drill stem at \_\_\_\_\_ ft. \_\_\_\_\_ hrs.  
Pump 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 CEMENT 4% BENT.  
Well sealed from land surface to 75 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 65 sacks  
How was cement grout placed? pumped with trimmy pipe

Was pump installed? \_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ 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: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County CLACK Driller's well number \_\_\_\_\_  
NW 1/4 SE 1/4 Section 27 T. 1 S R. 4 E W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 80 ft.  
Static level 245 ft. below land surface. Date 9/22/80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8 in.

Depth drilled 366 ft. Depth of completed well 366 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	4	
red clay	4	30	
brown clay	30	64	
black rock hard	64	101	
cemented gravel	101	222	
black hard rock	222	275	
cemented gravel fine	275	340	250
loose gravel	340	360	250
loose gravel and sand	360	365	250

drilled 14" hole 0' to 102' set 102' 12"  
start pipe. 12" hole to 160'  
Under reamed hole 222' to 237'  
from 8" to 10" place cement 10 sacks  
placed cement 160 to 140  
place cement 110 to 95

Work started 4/11 19 80 Completed 9/22 19 80  
Date well drilling machine moved off of well 9/22 19 80

**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] Ted Pulliam Date 9/23, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 813

**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 TED PULLIAM WELL DRINLING  
421 W. POWELL BLVD (Type or print)

Address GRASHAM, OREGON

[Signed] Ted Pulliam  
(Water Well Contractor)

Contractor's License No. 616 Date 9/23 19 80



# LOOMIS NURSERY CO.

9500 S.E. 352ND AVENUE • BORING, OREGON 97009 • (503) 663-5737 or (503) 222-6698

RECEIVED

DEC 31 1980

WATER RESOURCES DEPT  
SALEM, OREGON

15/4E-27db  
365'  
9/22/80



December 29, 1980

Water Resources Dept  
Mill Creek Office Park  
555 13th Street N. E.  
Salem, Oregon, 97310

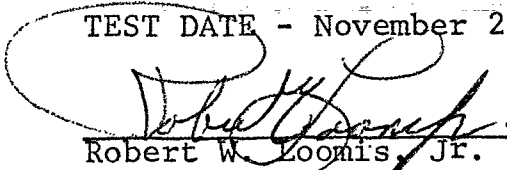
Attn: Bud Bartels

Re: Later Well Test  
by Mr. Loomis And  
Mather & Sons

	Drawdown
125 gal/minute	- 10 minutes - 1 foot - 255'-256' (No sand - murky water)
150 gal/minute	- 15 minutes - - 256' (No Sand - murky water)
175 gal/minute	- 15 minutes - - 256' (No Sand)
200 gal/minute	- 30 minutes - - 256' (No sand - murky water)
260 gal minute	- 5 hours - wide open - 256' (No sand - Clear)

ONLY ONE FOOT DRAWDOWN IN 6 HOURS TESTING

TEST DATE - November 24, 1980

  
Robert W. Loomis, Jr.