

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED

JUL 16 1980

WATER RESOURCES DEPT

STATE OF OREGON

Please type or print)

(Do not write above this line)

State Well No. 253/13E-27bc
State Permit No. 6-9071
WELL #5

(1) OWNER:

Name Wagner Farms
Address 14111 1st St, Rock, Oregon 97735

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Jettied ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 16.1 ft. Gage 37.5
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.
perforations from " ft. to " 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

a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Test 1100 gal./min. with ft. drawdown after 1 hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 161 ft.
Diameter of well bore to bottom of seal 16 1/2 in.
Diameter of well bore below seal 12 1/2 185 - 10 1/2 218 - 84
Number of sacks of cement used in well seal 77 sacks
How was cement grout placed? pressure grouted

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: " ft.
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County Tillamook Driller's well number 108
SW 1/4 NW 1/4 Section 27 T. 25 S. R. 13E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 210 ft.
Static level 136 ft. below land surface. Date June 1980
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12" 10" 8"

Depth drilled 317 ft. Depth of completed well 316 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
Sandy brown soil	0	1	
bm Sand & gravel conform	1	8	
Diatomaceous earth	8	48	
Gray basalt hard	48	56	
Gray-brown broken lava	56	65	
Gray brown clay	65	150	
Gray brown sandstone	150	205	
conglomerate med-hard			
Broken rock - gray red	205	220	
w/b			
Broken gray conglomerate	220	290	
rock - med			
Broken gray brown rock	290	305	
Gray basalt hard	305	310	
broken gray basalt	310	317	
lava			133

Work started June 16 1980 Completed June 20 1980
Date well drilling machine moved off of well June 20 1980

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] Ston Adams Date June 19 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1302

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 Lyle Adams (Type or print)
Address 113 Box 122x Hillsboro, Oregon 97123
[Signed] Lyle Adams (Water Well Contractor)

Contractor's License No. 690 Date June 20 1980