

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

173/5W-2
LANE 12697

(1) OWNER:

Name Mr. John R. Ratliff, Jr.
Address 27143 Ordhard Rd, Junction City, Oregon

(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 ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from +1 ft. to 96 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mall Knife

Size of perforations 3/8 in. by 2 1/2 in.
150 perforations from 95 ft. to 54 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? Driller
Yield Est. 200 gal./min. with 23 ft. drawdown after 2 hrs.
" " " "
" " " "
Bailer 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 Cement grout
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? Cement mixed, poured
around pipe.

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 Lane Driller's well number
1/4 1/4 Section 2 T17 R. 5W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 16 ft.
Static level 18 ft. below land surface. Date 2/16/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 96 ft. Depth of completed well 96 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
Topsoil & clay	0	6	
Clay & sand, little gravel	6	56	18'
Sand & gravel, some clay	56	62	
Sand, gravel, clay	62	70	
Sand, gravel, and little clay	70	74	18'
Sand, gravel, clay	74	80	
Sand, gravel, some clay	80	85	
Sand, gravel, and clay	85	90	
Sand, gravel some clay	90	95	
Sand, gravel, clay tight	95	96	18'

RECEIVED

FEB 18 1977

WATER RESOURCES DEPT
SALEM, OREGON

Work started 2/9 1977 Completed 2/16 1977
Date well drilling machine moved off of well 2/17 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] Carl Pitcher Date 2/17, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 386

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 Pitcher Pump & Drilling Co.
(Person, firm or corporation) (Type or print)

Address 150 River Ave. Eugene, Ore. 97404

[Signed] Carl Pitcher
(Water Well Contractor)

Contractor's License No. 494 Date 2/16, 1977