

NOTICE TO WATER WELL CONTRACTOR

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

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WATER WELL REPORT

WATER RESOURCES DEPARTMENT

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

STATE OF OREGON

(Please type or print)

State Well No. 10-130E-9ab

GRAN. 150

NOV 20 1978

WATER RESOURCES DEPT. Write above this line)

(1) OWNER:

SALEM, OREGON

Name City of Long Creek
Address Long Creek, Oregon

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary [X] Driven [ ] Domestic [ ] Industrial [ ] Municipal [X]
Cable [ ] Jetted [ ] Irrigation [ ] Test Well [ ] Other [ ]
Dug [ ] Bored [ ]

(5) CASING INSTALLED:

Threaded [ ] Welded [X]
Diam. from 2 ft. to 198 ft. Gage .250
Diam. from ... ft. to ... ft. Gage ...
Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:

Perforated? [ ] Yes [X] 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 [X] 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 [X] No If yes, by whom?
Yield: 500 gal./min. with 37 ft. drawdown after 6 hrs.
Compressor Test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 30 g.p.m.
Temperature of water 59 Depth artesian flow encountered 231 ft.

(9) CONSTRUCTION:

Well seal-Material used Cement/Bentonite
Well sealed from land surface to 198 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 205 sacks
How was cement grout placed? Tremie Method
Grout pipe was placed at 198 feet and grout pumped from bottom to top.
Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Grant Driller's well number
NW 1/4 NE 1/4 Section 9 T. 10S R. 30E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found Thirty ft.
Static level ft. below land surface. Date
Artesian pressure 0 lbs. per square inch. Date 10-30-78

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 272 ft. Depth of completed well 272 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. Rows include Top soil, Sandy clay, clay/gravel, Clay, Sandstone, Basalt, Volcanic-red with broken basalt, Basalt.

Work started 10-6 1978 Completed 10-30 1978
Date well drilling machine moved off of well 10-30 1978

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] [Signature] Date 11-6, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 892

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 Jobe Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address Prairie City, Oregon 07869

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 582 Date 11-6, 1978

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NOV 20 1978

WATER RESOURCES DEPT  
SHEEM-OREGON

City of Longview  
Long Creek, Oregon

This work was done under the  
close supervision of Mr. Robert  
Richardson, Engineer for the  
J. Vel Toronto & Associates, Inc.  
Engineering Firm -

105/30E-9ab

Re: Grouting of Artesian Well

