

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

RECEIVED UNION WELL REPORT RECEIVED

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

SEP 8 1978

STATE OF OREGON
(Please type or print)

AUG 01 1978 State Well No.

B5/396-36cc

WATER RESOURCES DEPT.
SALEM, OREGON State Permit No.

WATER RESOURCES DEPT.

(1) OWNER:

SALEM, OREGON

Name W. C. Farms
Address Star Rd. Box 82
Union, Oreg. 97583

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Driven
Cable Jetted
I Bored
Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded

6" Diam. from 0 ft. to 46.2 ft. Gage 20.0
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used factory
Size of perforations 1/8 in. by 3 in.
3040 perforations from 202 ft. to 302 ft.
3040 perforations from 362 ft. to 462 ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Stacy
Type 1 Model No. 1
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?
Yield: 1800 gal./min. with 163 ft. drawdown after 30 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 62 Depth artesian flow encountered 50 ft.

(9) CONSTRUCTION:

Well seal—Material used Cement slurry
Well sealed from land surface to 40 ft.
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 12 1/4 in.
Number of sacks of cement used in well seal 94 sacks
How was cement grout placed? Pumped

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: 3/4
Gravel placed from 40 ft. to 46.2 ft.

(10) LOCATION OF WELL:

County Union Driller's well number 1-78
SW 1/4 SW 1/4 Section 36 T.3 S R. 39 E W.M.
Bearing and distance from section or subdivision corner
150 N. E 50 E of above section corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 50 ft.
Static level 0 ft. below land surface. Date 8/15/78
Artesian pressure 4 lbs. per square inch. Date 8/15/78

(12) WELL LOG:

Diameter of well below casing 12 in.

Depth drilled 720 ft. Depth of completed well 720 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
Sail blank	0	3	
gravel med. lg	3	35	
Clay brown	35	47	
gravel & boulders	47	77	0
Clay gray	77	110	
gravel w/ clay gray	110	170	
Clay gray	170	189	
gravel w/ clay & the gray & wood	189	250	
Clay gr. w. sand & the	250	370	
gravel w/ clay & the gr.	370	420	
Clay gr.	420	440	0
gravel & boulders	440	460	
Basalt gr. hd.	460	491	0
Basalt brown rotten	491	495	
Basalt gr. hd.	495	527	
gravel Clay & basalt & the	527	560	
Basalt &	560	590	
Clay gr. & brownish w/ gravel	590	658	

Work started 7-13-78 Completed 8-15 1978
Date well drilling machine moved off of well 8-16 19

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] Ernest J. Staab Date 8-29, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 698

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 Courtright Log Service
(Person, firm or corporation) (Type or print)

Address RT. 1 Box 1685 La Grande, Oreg. 97550

[Signed] Ernest J. Staab
(Water Well Contractor)

Contractor's License No. 706 Date 8-29, 1978

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT
STATE OF OREGON

RECEIVED

See Unit 1237

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

SEP 8 1978 (Please type or print)

AUG 31 1978

WATER RESOURCES DEPT.

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name W C Farms
Address Star St. Box 82
Union, OR 97883

(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
I Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
....." Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used

(10) LOCATION OF WELL:

County Driller's well number 1-78
..... 1/4 Section T. R. W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled ft. Depth of completed well 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
<u>Basal w/ clay like</u>	<u>658</u>	<u>670</u>	
<u>gravel med & small</u>	<u>670</u>	<u>690</u>	
<u>Clay green</u>	<u>690</u>	<u>695</u>	
<u>Basalt</u>	<u>695</u>	<u>720</u>	<u>0</u>

Work started 8-13-78 Completed 8-15 1978
Date well drilling machine moved off of well 8-16 19

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] Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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
(Person, firm or corporation) (Type or print)

Address

[Signed]
(Water Well Contractor)

Contractor's License No. Date, 19.....