

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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

State Well No. 45/39E-1cb

State Permit No. _____

(1) OWNER:

Name W.C. Farms
Address Star Rt. Box 82 Union, Oreg 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
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

16" Diam. from +1 ft. to 650 ft. Gage 1250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Factory
Size of perforations 1/8 in. by 3 in.
91800 perforations from 233 ft. to 383 ft.
121600 perforations from 445 ft. to 650 ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Factory
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? COURT RIGBY
Yield: 1760 gal./min. with 187 ft. drawdown after 26 hrs.

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 58 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement slurry
Well sealed from land surface to -1 to 22 ft.
Diameter of well bore to bottom of seal 22" in.
Diameter of well bore below seal 20" in.
Number of sacks of cement used in well seal 36 sacks
How was cement grout placed? Cement slurry was pumped from 20 ft. to 1 foot of surface.

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 22 ft. to 650 ft.

(10) LOCATION OF WELL:

County Union Driller's well number 2-78
Section 4 T. 25 R. 39 E W.M.

Bearing and distance from section or subdivision (corner)
810 FT. N. 50 FT. E OF SW 1/4 OF Sec. 1
T. 25 R 39 E. W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 2 ft.

Static level 1 ft. below land surface. Date 9-12-78

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12 1/4

Depth drilled 700 ft. Depth of completed well 650 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
Soil Black	0	1	
gravel small to large	1	20	
Clay brown w/ gravel	20	40	
gravel small to large conglomerate	40	88	
Clay gray w/ gravel silt	88	108	
Clay light brown	108	130	
volcanic clinker w/ gravel silt	130	150	
gravel small	150	165	
brown ash clay w/ gravel small	165	175	
Clay black & dark gray w/ gravel silt	175	220	
water, clay & gravel silt	220	290	
gravel small to large & clay gray	290	310	
Clay gray w/ gravel silt	310	365	
gravel	365	380	
Clay w/ some gravel silt	380	435	
gravel w/ clay gray silt	435	510	
rotten basalt w/ volcanic ash green - pink.	510	570	

Work started 8-21 1978 Completed 9-14 1978

Date well drilling machine moved off of well 9-15 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] Ernest L. Staal Date 9-21, 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 Court Rigby Service
(Person, firm or corporation) (Type or print)

Address Rt 1 Box 1685 Tallahassee, Oreg. 97850

[Signed] Ernest L. Staal
(Water Well Contractor)

Contractor's License No. 706 Date 9-21, 1978

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

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. 35/39E-1c6
State Permit No. _____

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(Do not write above this line)

(1) OWNER: w.c.

Name C. Farms
Address Star Rt 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: **(4) PROPOSED USE (check):**

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

CASING INSTALLED: Threaded Welded
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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
Was a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ 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 _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____
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 Union Driller's well number 2-78
_____ 1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. 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>Roller base brownish</u>	<u>570</u>	<u>610</u>	
<u>of clay with</u>			
<u>gravel with</u>	<u>610</u>	<u>650</u>	
<u>Clay brown</u>	<u>650</u>	<u>700</u>	

Work started 8-21 1978 Completed 9-14 1978
Date well drilling machine moved off of well _____ 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] Ernest J. Steak
(Water Well Contractor)
Contractor's License No. 706 Date 9-21, 1978



TRUCK EQUIPMENT CORPORATION

8151 West Chinden Blvd. • (208) 375-3601
P. O. Box 7446 • Boise, Idaho 83707

I would like to make a
correction on a drilling log
sent in

It is

W. C. Farms

Star Rt Box 82

Union, Oreg. 97883

Driller well # 2-78

It should be township 45
instead of 35.

Thank you

Ernie Stark

RECEIVED

OCT 13 1978

**WATER RESOURCES DEPT.
SALEM, OREGON**