

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

RECEIVED

WATER WELL REPORT

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

NOV 29 1978

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPT. (Write above this line)
SALEM, OREGON

State Well No. 115/14E-4
State Permit No. G-8660

JEFF
470

(1) OWNER:

Name JERRY PATTERSON
Address Box 1855
MARKS, OREGON 97741

(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
6" Diam. from 41 ft. to 19 ft. Gage 250
" 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?
Flow: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Blow TEST - 25 G.P.M. " "
" " " " "
Bailer test 12 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 54° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? HAND-MIX, POURED - DOWN
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 JEFFERSON Driller's well number _____
1/4 Section 4 T. 11 R. 14E W.M.
Bearing and distance from section or subdivision corner
(LONCKS RD.)

(11) WATER LEVEL: Completed well.

Depth at which water was first found 135 ft.
Static level 180 ft. below land surface. Date 11-27-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 3"
Depth drilled 300 ft. Depth of completed well 300 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 |
|-------------------------------|------|-----|-----|
| BROWN SANDS. CONGL. | 0 | 66 | |
| BROKEN GRAY LAVA | 66 | 130 | |
| WATER-BEARING BROWN SAND LAVA | 130 | 140 | |
| LAVA | 140 | 198 | 180 |
| BROWN SANDS. CONGL. | 198 | 300 | |

Work started 11-27 1978 Completed 11-27 1978
Date well drilling machine moved off of well 11-27 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] William D. Allen Date 11-27, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 8223

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 ORVAIL BUCKNER WELL DRILLING, INC.
(Person, firm or corporation) (Type or print)
Address 1686 N.E. NEGUS WAY, KENNESAW, OREGON 97116
[Signed] Orvail Buckner
(Water Well Contractor)
Contractor's License No. 607 Date 11-27, 1978