

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

RECEIVED

WATER WELL REPORT

YAMH
5888

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

AUG 31 1977

STATE OF OREGON
(Please type or print)

State Well No. 45/4W-28
State Permit No. _____

WATER RESOURCES DEPT.

(Do not write above this line)

(1) OWNER: SALEM, OREGON

Name Tom Brewster
Address 227 W. 25th
McMinnville, Ore

(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

6" Diam. from 0 ft. to 116 ft. Gage 1255
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS: Perforated? Yes No.

Type of perforator used saw
Size of perforations 1/4 in. by 6 in.
80 perforations from 96 ft. to 116 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 comp pump test made? Yes No If yes, by whom? Driller
Yield: 60 gal./min. with 50 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
Baller 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
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 8 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: 3/4
Gravel placed from 20 ft. to 116 ft.

(10) LOCATION OF WELL:

County Yamhill Driller's well number 529
1/4 Section 28 T. 45 R. 4W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 95 ft.
Static level 2.5 ft. below land surface. Date 8-19-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 0

Depth drilled 116 ft. Depth of completed well 116 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>top soil</u> | <u>0</u> | <u>2</u> | |
| <u>brown clay</u> | <u>2</u> | <u>15</u> | |
| <u>blue clay</u> | <u>15</u> | <u>75</u> | |
| <u>fine blue sand</u> | <u>75</u> | <u>95</u> | |
| <u>sand & gravel</u> | <u>95</u> | <u>115</u> | |
| <u>blue clay</u> | <u>115</u> | <u>116</u> | |

Work started 8-16 1977 Completed 8-19 1977
Date well drilling machine moved off of well 8-19 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] Robert S. Helburn Date 8-23, 1977
(Drilling Machine Operator)
Drilling Machine Operator's License No. 337

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 Blue Water Drilling Co.
(Person, firm or corporation) (Type or print)
Address PT 1 BX 25 DAYTON, ORE
[Signed] Robert S. Helburn
(Water Well Contractor)
Contractor's License No. 417 Date 8-23, 1977