NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

# WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
AUG 17 1977
WATER RESOURCES DEPT.
SALEM, OREGON

CLAC 012454

State Well No. 4S/1E-23-CC

State Permit No.

## (1) OWNER:
Name John Renzema
Address 27970 S. Dryland Rd.
Canby, Oregon 97013

## (2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

## (3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

## (4) PROPOSED USE (check):
Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [X] Other [ ]

## (5) CASING INSTALLED:
Threaded [ ] Welded [X]
8 " Diam. from +1 ft. to 149 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

## (6) 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: gal./min. with ft. drawdown after hrs.
" " " "
" 50 " 20 " 1 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

## (9) CONSTRUCTION:
Well seal—Material used Bentonite
Well sealed from land surface to 32 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed? 3 1/2 sacks of International Jel bentonite
Was a drive shoe used? [X] Yes [ ] 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 Clackamas Driller's well number
SW ¼ SW ¼ Section 23 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

## (11) WATER LEVEL: Completed well.
Depth at which water was first found 153 ft.
Static level 33 ft. below land surface. Date 7/25/77
Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:
Diameter of well below casing 8
Depth drilled 165 ft. Depth of completed well 153 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 |
|---|---|---|---|
| Top soil | 0 | 2 | |
| Clay, sandy, brown | 2 | 30 | |
| Clay, brown | 30 | 36 | |
| Clay, grey, sandy | 36 | 48 | |
| Clay, blue | 48 | 52 | |
| Gravel & clay, blue | 52 | 85 | |
| Clay, blue | 85 | 113 | |
| Sand, black | 113 | 117 | |
| Clay, blue | 117 | 134 | |
| Clay, blue, gritty | 134 | 140 | |
| Clay, blue | 140 | 153 | |
| Sand, black, med to coarse | 153 | 165 | 33 |

Work started 7/12 19 77 Completed 7/26 19 77
Date well drilling machine moved off of well 7/26 19 77

**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] (Drilling Machine Operator) Date 8/15, 19 77
Drilling Machine Operator's License No. 942

**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 C. G. Westerberg (Person, firm or corporation) (Type or print)
Address Rt. 1, Box 151, Mulino, Oregon
[Signed] C. G. Westerberg (Water Well Contractor)
Contractor's License No. 86 Date 8/15, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

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