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

RECEIVED
JUL 31 1972
STATE ENGINEER
SALEM OR.

# WATER WELL REPORT
## STATE OF OREGON

(Please type or print)
(Do not write above this line)

CLAC
04209

State Well No. 2S/2E-18 6a

State Permit No. .....

## (1) OWNER:
Name REX PUTNAM HIGH SCHOOL
NORTH CLACKAMAS SCHOOL DIST NO 12
Address 4444 LAKE ROAD
MILWAUKIE, ORE. 97222

## (2) TYPE OF WORK (check):
WELL NO 2.
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

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

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

## (5) CASING INSTALLED:
Threaded [ ] Welded [X]
8" Diam. from 0 ft. to 36 ft. Gage .277
" 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? [X] Yes [ ] No If yes, by whom? KELLER
Yield: 292 gal./min. with 151 ft. drawdown after 24 hrs.
" 252 " 115 " 1 "
" 200 " 85 " 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 CEMENT GROUT
Well sealed from land surface to 36 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 28 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [ ] Yes [X] 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 CLACK Driller's well number 5409
NE ¼ NW ¼ Section 18 T. 2S R. 2E W.M.
Bearing and distance from section or subdivision corner

## (11) WATER LEVEL: Completed well.
Depth at which water was first found 202 ft.
Static level 125 ft. below land surface. Date 7/13/72
Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:
Diameter of well below casing 8
Depth drilled 488 ft. Depth of completed well 488 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 |
|---|---|---|---|
| SEE ATTACHED SHEET | | | |

Work started JUNE 19 1972 Completed JULY 17 1972
Date well drilling machine moved off of well JULY 18 1972

**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] Edward E. Schmidt (Drilling Machine Operator) Date JULY 24, 1972
Drilling Machine Operator's License No. 566

**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 KELLER WELL DRILLING CO (Person, firm or corporation) (Type or print)
Address 5365 SE HILLWOOD ROAD, MILWAUKIE
[Signed] O C Keller (Water Well Contractor)
Contractor's License No. 462 Date JULY 24, 1972

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

Log of Rex Putnam well No. 2

July 1972

| | |
|---|---|
| top soil | 0 - 2 |
| brown clay | 2 - 10 |
| boulders | 10 - 18 |
| medium hard grey basalt | 18 - 25 |
| hard grey basalt | 25 - 46 |
| brown basalt | 46 - 48 |
| medium hard grey basalt | 48 - 53 |
| black basalt | 53 - 74 |
| medium hard grey basalt | 74 - 90 |
| black basalt | 90 - 97 |
| medium hard grey basalt | 97 - 202 |
| porous grey basalt | 202 - 207 |
| hard grey basalt | 207 - 215 |
| broken grey basalt | 215 - 224 |
| hard grey basalt | 224 - 263 |
| broken grey basalt | 263 - 270 |
| porous black basalt | 270 - 283 |
| hard grey basalt | 283 - 332 |
| broken brown basalt | 332 - 337 |
| hard grey basalt | 337 - 376 |
| porous grey basalt | 376 - 388 |
| hard grey basalt | 388 - 418 |
| broken grey basalt | 418 - 432 |
| medium hard grey basalt | 432 - 444 |
| hard grey basalt | 444 - 475 |
| porous grey basalt | 475 - 486 |
| hard grey basalt | 486 - 488 |