

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

RECEIVED
NOV 21 1972
STATE OF OREGON
STATE ENGINEER
SALEM, OREGON

Polk
134
6-6251

State Well No. 95/3W-18
State Permit No. _____

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.
(Please type or print)
(Do not write above this line)

(1) OWNER:

Name William Staats
Address ORCHARD HEIGHTS RD. N.W.
SALEM, OREG.

(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 21 ft. to 84 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 _____ Model No. _____
Type _____ 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.

Air " " " "
Water test 20 gal./min. with 210 ft. drawdown after 1 hrs.

Artesian flow g.p.m. _____

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used DRILL CUTTINGS + GHEMAD

Well sealed from land surface to 84 ft.

Diameter of well bore to bottom of seal 9 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 4 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 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 Polk Driller's well number _____
1/4 1/4 Section 18 T. 9, S R. 3, W W.M.

Bearing and distance from section or subdivision corner _____

WELL NO. 2

(11) WATER LEVEL: Completed well.

Depth at which water was first found 150 ft.

Static level 65 ft. below land surface. Date 11-14-72

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 283 ft. Depth of completed well 283 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 |
|--|------|-----|-----|
| RED - CLAY | 0 | 27 | |
| TAN - DECOMPOSED ROCK - SOFT (WITH FEW BOULDERS) | 27 | 70 | |
| BROWN + BLACK PARTLY DECOMPOSED TO SOLID BASALT | 70 | 84 | |
| BLACK & GRAY BASALT (HARD) | 84 | 220 | |
| BLACK - BASALT (WITH FEW SPARS (AQUIFER)) | 220 | 283 | |

Work started 11-10 1972 Completed 11-14- 1972

Date well drilling machine moved off of well 11-15 - 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] William Staats Date 11-17, 1972

(Drilling Machine Operator)

Drilling Machine Operator's License No. 188

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 Miller + West

(Person, firm or corporation) (Type or print)

Address 5945 Washington St. S.E.

[Signed] Charles R. Miller SALEM

(Water Well Contractor)

Contractor's License No. 37 Date 11-17- 1972