

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

STATE OF OREGON WATER WELL REPORT

RECEIVED State Well No. 4N/30E-27bc

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

APR 5 1978 (Please type or print)

FEB 28 1978 State Permit No.

WATER RESOURCES DEPARTMENT SALEM, OREGON
Do not write above this line

6-8648

UMAT 2999

(1) OWNER:

Name MERLE GEHRKE #4
Address 22ND ORP

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

18" Diam. from +2 ft. to 23 ft. Gage 250
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
..... 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? Valley
Yield: 4000 gal./min. with 90 ft. drawdown after 8 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 70° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 23 ft.
Diameter of well bore to bottom of seal 22 in.
Diameter of well bore below seal 17 1/2 in. TO 125'
15 1/2 TO BOTTOM
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? GRAVITY

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 UMATILLA Driller's well number
SW 1/4 NW 1/4 Section 27 T. 4N R. 30E W.M.
Bearing and distance from section or subdivision corner
4

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level 98' ft. below land surface. Date 1-24-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15 1/2 TO 125'
Depth drilled 950 ft. Depth of completed well 978 TO 950

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
SOIL	0	13	
HARD PAN	13	15	
BASALT Black w/talc	15	485	
BASALT Black w/talc	485	505	506
" Black	505	605	98'
" Black + Red/Talc	605	649	500 G
" "	649	820	98'
" BROWN w/talc	820	830	1000 +
" Black	830	950	98'

Work started 1-5 1978 Completed 2-1 1978
Date well drilling machine moved off of well 2-1 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] Jerry Burd Date 2-1, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

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 Jerry Burd well Drilling
(Person, firm or corporation) (Type or print)

Address Penetration dry

[Signed] Jerry Burd
(Water Well Contractor)

Contractor's License No. 544 Date 2-1-78, 1978