

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.

UMAT 3000

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

State Well No. AN 30E-28

FEB - 3 1978

State Permit No. 28 cac

WATER RESOURCES DEPT. e1. 850

(1) OWNER:

Name MERLE GEHRKE  
Address STENFIELD 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  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded

16" Diam. from 4.1 ft. to 32 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" 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.  
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 pump test made?  Yes  No If yes, by whom?  
d: 5958 gal./min. with 70 ft. drawdown after 8 hrs.  
" 5200 " 60 " "  
" 2461 " 25 " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 70° Depth artesian flow encountered All ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 32 ft.  
Diameter of well bore to bottom of seal 22 in.  
Diameter of well bore below seal 15 1/4 in.  
Number of sacks of cement used in well seal 18 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 UMATILLA Driller's well number  
SE 1/4 NW 1/4 Section 28 T. 4N R. 30E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 103 ft.  
Static level 0 ft. below land surface. Date 1-9-78  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15 1/4

Depth drilled 665 ft. Depth of completed well 665 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
SAND	0	7	
Black BASALT	7	27	
GREY "	27	103	
Black w TALC	103	121	56
Black	121	340	
Black + BROWN w/TALC	340	360	400
Black	360	550	
Black w GR TALC	550	565	
GREY	565	590	
BROWN w TALC	590	610	300 G
Black w TALC	610	635	
Red	635	650	1000 + G
Black	650	665	
ALL ACQUIFERS ARE ARTESIAN IN THIS WELL			

Work started 12-5 1977 Completed 1-5 1978  
Date well drilling machine moved off of well 1-6 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] Tom Burd Date 1-9, 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 Tom Burd Well Drilling  
(Person, firm or corporation) (Type or print)

Address Portland Ore

[Signed] Tom Burd  
(Water Well Contractor)

Contractor's License No. 544 Date 1-9, 1978