

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

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

RECEIVED

State Well No. 23s/34E-7
State Permit No. 15-8152

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

(Do not write above this line) FEB 22 1977

(1) OWNER:

Name Gehrke Construction Company
Address 2160 South Adams
Denver, Colorado

(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 0 ft. to 118 ft. Gage 1/4"
" Diam. from " ft. to " ft. Gage "
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mill slot
Size of perforations standard in. by 1/8" by 2"
STD perforations from 24 ft. to 118 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?
Yield: 450 gal./min. with 118 ft. drawdown after 8 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow No g.p.m.
Temperature of water 52 degrees Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout
Well sealed from land surface to 25' ft.
Diameter of well bore to bottom of seal 28 in.
Diameter of well bore below seal 28 in.
Number of sacks of cement used in well seal 9 sack 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: 3/8 minus
Gravel placed from 25 ft. to 118 ft.

WATER RESOURCES DEPT.
(10) LOCATION OF WELL:

County Harney Driller's well number _____
SW 1/4 1/4 Section 7 T. 23S R. 34E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 16' ft.
Static level 14 ft. below land surface. Date 1-10-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 118 ft. Depth of completed well 118 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
Black top soil	0	2	
Yellow hard clay	2	9	
Gray clay	9	16	
Coarse sand & fine gravel	16	26	
Gray clay	26	28	
Sand gravel & cobbles	28	43	
Coarse sand & pea gravel	43	55	
Gray & yellow clay	55	57	
Yellow sand & gravel cobbles	57	60	
Yellow clay	60	64	
Sand gravel & cobbles	64	75	
Gray clay	75	87	
Sand & gravel	87	89	
Yellow clay	89	95	
Sand gravel & large cobbles	95	103	
Hard rock & large cobbles	103	111	
Large cobbles	111	113	
White clay, very hard with large chunks of rocks	113	118	

Work started 12-29 19 76 Completed 1-9 19 77

Date well drilling machine moved off of well 1-10-77 19 _____

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] Kenneth A. Kite Date 2-10, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 J. Miller Smith
(Person, firm or corporation) (Type or print)

Address Buchanan Pl Box 55

[Signed] J. Miller Smith
(Water Well Contractor)

Contractor's License No. 609 Date 2-10, 1977