

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

**RECEIVED**  
JAN 28 1971  
STATE ENGINEER  
SALEM, OREGON

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**CLAC**

012418

State Well No. 4/1-22 ad

State Permit No. \_\_\_\_\_

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

**(1) OWNER:**

Name Lewis Kaech  
Address 2746 S. E. 70th, Portland, Or.

**(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   
8" Diam. from 0 ft. to 267 ft. Gage .279  
6" Diam. from 257 ft. to 279 ft. Gage .250

**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 Johnson Stainless Steel  
Type 8" Telescope Model No. 304  
Diam. 8" Slot size 20 Set from 279 ft. to 284 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? Stein Bros.  
Yield: 70 gal./min. with 106 ft. drawdown after 1 1/2 hrs.  
60 " 86 " 3 "  
" " Total hrs. pumping 7 "  
Baller 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 Bentonite & puddled clay  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite National  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plus \_\_\_\_\_ 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 Clackamas Driller's well number 4-71  
SE 1/4 NE 1/4 Section 22 T. 4S R. 1E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 278 ft.  
Static level 39 ft. below land surface. Date 12/29/70  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 285 ft. Depth of completed well 285 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
Brown clay and gravel	0	15	
Brown sand, fine	15	22	
Grey sandy clay	22	40	
Blue sandy clay	40	72	
Grey clay	72	96	
Black shale	96	101	
Grey clay	101	187	
Green sand	187	191	
Blue clay	191	248	
Grey clay	248	278	
Black and green sand (some wood)	278	285	39

Work started Nov. 12 1970 Completed Jan. 20 1971  
Date well drilling machine moved off of well Jan. 22 1971

**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] Jack Duus Date Jan. 25, 1971  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 67

**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 Steinman Bros. (Person, firm or corporation) (Type or print)

Address 14912 S.E. Kellogg Ave., Milwaukie, Or. 97222

[Signed] Robert E. McConnell (Water Well Contractor)

Contractor's License No. 1 Date Jan. 26, 1971