

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

RECEIVED

OCT 19 1973

WATER WELL REPORT

RECEIVED

JUN 18 1973

State Well No. 55/E-19

ab

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

STATE ENGINEER  
SALEM, OREGON

(Please type or print)

STATE ENGINEER  
SALEM, OREGON

State Permit No. G6793

CLAC  
02569

(1) OWNER:

Name Hessel Bierma  
Address Route 2, Box 175, Woodburn, Oregon

(10) LOCATION OF WELL:

County Clackamas Driller's well number  
N. W.  $\frac{1}{4}$  N. E.  $\frac{1}{4}$  Section 19 T. 55 R. 1 E W.M.  
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):

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

(11) WATER LEVEL: Completed well.

Depth at which water was first found 45 ft.  
Static level 20 ft. below land surface. Date 5-19-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary  Driven   
Cable  Jetted   
Dug  Bored   
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(12) WELL LOG: Diameter of well below casing none

Depth drilled 479 ft. Depth of completed well 250 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
Top soil brn.	0	1	
Clay brn.	1	32	
clay sandy brn.	32	37	
Sandy brn. med.	37	45	
Conglom course, brn.	45	57	
Clay grey	57	96	
Clay brn.	96	136	
Clay grey	136	151	
Clay grey, sandy	151	165	
Clay grey	165	255	
Clay brn.	255	331	
Clay grey	331	479	

CASING INSTALLED:

Threaded  Welded   
" Diam. from 1 ft. to 2.50 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Power saw L.B Foster & Co.  
Size of perforations 5/32 in. by 2 1/8 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  
Type irrigator Model No. 100  
Diam. 8 Slot size 1/10 Set from 46 ft. to 56 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? drillers  
Yield: 300 gal./min. with 178 ft. drawdown after 4 hrs.  
250 " " 140 " " 4 1/2 "  
" 200 " " 126 " " 4 1/2 "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow  g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Redi mix, 2 yards grout  
Well sealed from land surface to 40 ft.  
Diameter of well bore to bottom of seal 17 1/2 in.  
Diameter of well bore below seal 17 1/2 to 25 0  
Number of sacks of cement used in well seal 14 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 to 1/2  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Work started 3-19 1973 Completed 5-19 1973  
Date well drilling machine moved off of well \_\_\_\_\_ 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] Ben Kaufman Date June 16, 1973  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 322

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 R. Stadel & Sons, INC  
(Person, firm or corporation) (Type or print)  
Address Rte 3, Box 169, Silverton Ore. 97381  
[Signed] Paul R. Stadel  
(Water Well Contractor)  
Contractor's License No. 296 Date 6-16, 1973