

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.

**756 NC**  
**MARI...**

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

**RECEIVED**

FEB 11 1975

State Well No. **551W-15db**

STATE ENGINEER  
SALEM, OREGON

State Permit No.

**(1) OWNER:**

Name **Butch Bros.**  
Address **Rt. 2, Box 139 A, Woodburn, Ore.**

**(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:**

Threaded  Welded   
12" Diam. from 1 ft. to 170 ft. Gage .250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used **Factory Pro. Perforated**  
Size of perforations **5/32** in. by **2 1/2** in.  
**6900** perforations from **55** ft. to **170** ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name  
Type **Irrigation** Model No.  
Diam. **12** Slot size Set from **105** ft. to **115** 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: gal./min. with " ft. drawdown after " hrs.  
**air** " " " "  
Bailer test **600** gal./min. with **100** ft. drawdown after **16** hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered " ft.

**(9) CONSTRUCTION:**

Well seal—Material used **Cement**  
Well sealed from land surface to **38** ft.  
Diameter of well bore to bottom of seal **24** in.  
Diameter of well bore below seal **22** in.  
Number of sacks of cement used in well seal **9 Yds.** sacks  
Number of sacks of bentonite used in well seal **X** sacks  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons of water **X** 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? **X** depth of strata **X**  
Method of sealing strata off **X**  
Was well gravel packed?  Yes  No Size of gravel **3/8 to 1/2**  
Gravel placed from **38** ft. to **170** ft.

**(10) LOCATION OF WELL:**

County **Marion** Driller's well number  
**N.W. 1/4 S.W. Section 15 T.5 S. R. 1 W. W.M.**  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found **25** ft.  
Static level **12** ft. below land surface. Date **3/25**  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing **0**  
Depth drilled **170** ft. Depth of completed well **170** 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
Clay Topsoil	0	2	
Brown Clay	2	12	
Sandy Brown Clay	12	25	
Brown Clay with Lenses	25	50	
Siltstone	50	57	
Blue clay wood fine gravel	57	60	
Blue clay coarse sand to 1/8"	60	68	
Blue clay	68	70	
Coarse Sand pea gravel 1/8 to 1/4	70	72	
Gravel to 2"	72	75	
Sandy grey clay	75	88	
Gravel 1/8 to 1-1/2	88	92	
Coarse Gravel to 3 1/2	92	107	
Siltstone	107	119	
Packed Sand fine	119	126	
Gravel to 3"	126	132	
Coarse Sand	132	165	

Work started **3/11** 19 **74** Completed **3/25** 19 **74**  
Date well drilling machine moved off of well **3/25/** 19 **74**

**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] **P. E. Stadel** Date **4-30**, 19 **74**  
(Drilling Machine Operator)

Drilling Machine Operator's License No. **84**

**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 **Rt. 3, Box 169 Silverton, Ore.**

[Signed] **Paul R. Stadel**  
(Water Well Contractor)

Contractor's License No. **296** Date **5-9**, 19 **74**

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of well completion.

## WATER WELL REPORT

STATE OF OREGON FEB 11 1975 State Well No. \_\_\_\_\_  
(Please type or print) STATE ENGINEER State Permit No. \_\_\_\_\_  
SALEM, OREGON

Continuation -Sheet

## (1) OWNER:

Name Buteh Bros.  
Address \_\_\_\_\_

## (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

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" 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?

Field: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

" " " " " "

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

## (9) CONSTRUCTION:

Well seal—Material used \_\_\_\_\_

Well sealed from land surface to \_\_\_\_\_ ft.

Diameter of well bore to bottom of seal \_\_\_\_\_ in.

Diameter of well bore below seal \_\_\_\_\_ in.

Number of sacks of cement used in well seal \_\_\_\_\_ 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 Marion Driller's well number \_\_\_\_\_  
N.W 1/4 S.E 1/4 Section 15 T. 5S R. 1 W W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_

## (11) WATER LEVEL: Completed well.

Depth at which water was first found \_\_\_\_\_ ft.

Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

## (12) WELL LOG:

Diameter of well below casing \_\_\_\_\_

Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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
Cemented Gravel	165	168	
Cobbles to 5"			
Siltstone, Blue Soft	168	170	

Work started 3/11 19 74 Completed 3/25 19 74

Date well drilling machine moved off of well 3/25 19 74

## 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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

## 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 \_\_\_\_\_  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_