

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.

MARI 1756

WATER WELL REPORT

STATE OF OREGON (Please type or print)

(Do not write above this line)

RECEIVED

MAY 14 1974

State Well No.

5S/1W-15

SWNE

STATE ENGINEER SALEM, OREGON

State Permit No.

well #1

(1) OWNER:

Name **Dutch Bros.**
Address **Rte. 2, Box 139A, Woodburn, Oregon**

(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
12 " Diam. from **0** 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. PRE. PERF.**
Size of perforations **3/32** 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: **600** gal./min. with **100** ft. drawdown after **16** 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 **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 yards** 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 **38** ft. to **170** ft.

(10) LOCATION OF WELL:

County **MARION** Driller's well number
N.E 1/4 N.W 1/4 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 **117** ft. Depth of completed well **117** 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 w/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"-1/4"	70	72	
Gravel to 2"	72	75	
Sandy gray clay	75	88	
Gravel 1/8 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** 1974 Completed **3-25** 1974
Date well drilling machine moved off of well **3-25** 1974

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] **C.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 constructed under my jurisdiction and this report is true to the best of my knowledge and belief.

Name **P. R. Stadel & Sons, Inc.**
(Person, firm or corporation) (Type or print)
Address **Route 3, Box 169 Silvertown, Oregon 97381**
[Signed] **Paul R. Stadel**
(Water Well Contractor)

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

38-170

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MARI 1756

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

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

(Do not write above this line)

Continuation Sheet

RECEIVED

MAY 14 1974

STATE ENGINEER SALEM, OREGON

State Well No.

State Permit No.

pg 2

(1) OWNER:

Name Datch 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

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Size of perforations in. by in. 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.

(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. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Well sealed from land surface to ft. Diameter of well bore to bottom of 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 Driller's well number 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Cemented gravel & Cobbles to 5", Siltstone, Blue Soft.

Work started 3/11/ 1974 Completed 3/25 1974 Date well drilling machine moved off of well 3/25/ 1974

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] Paul R. Stadelci (Water Well Contractor) Contractor's License No. Date, 19.....

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

STATE OF OREGON

FEB 11 1975

State Well No. 53/1W-15db

(Please type or print)

STATE ENGINEER

State Permit No. SWNE

(Do not write above this line)

SALEM, OREGON

DUP RETYPED COPY

1756
MARI.

(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 Driven
Cable Jetted
Dug 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:

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Bailer test **600** gal./min. with **100** ft. drawdown after **16** hrs.
Artesian flow g.p.m.

(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** sacks
Number of sacks of bentonite used in well seal **x** sacks
Brand name of bentonite **x**
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 **5/8 to 1/4**
Gravel placed from **38** ft. to **170** ft.

(10) LOCATION OF WELL:

County **Marion** Driller's well number
N.W. 1/4 S.E. 1/4 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
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Brown Clay	2	12	
Sandy Brown Clay	12	25	
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Blue clay coarse sand to 1/8"	60	68	
Blue clay	68	70	
Coarse Sand pea gravel to 1/8" 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] **C. 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**

