

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT.

SALEM, OREGON

RECEIVED

FEB 19 1981

State Well No.

State Permit No.

CLAC  
02454

5s/1e-1/a/b

## (1) OWNER:

Name Butsch Bros. Farms  
Address 15468 Union School Rd. NE  
Woodburn, Oregon 97071

## (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 ☐  
☐ Jetted ☐  
☐ Bored ☐

## (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

## (5) CASING INSTALLED:

12" Diam. from +1 ft. to 419 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

## (6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Hawk Air Perf.

Size of perforations 3/8 in. by 2 in.  
150 perforations from 134 ft. to 139 ft.  
320 perforations from 179 ft. to 192 ft.  
320 perforations from 195 ft. to 198 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

a pump test made? ☒ Yes ☒ No If yes, by whom?  
Yield: 600 gal./min. with 87 ft. drawdown after 8 hrs.  
100 " 87 " 8 "  
566 " 84 " 8 "  
Pump test 500 gal./min. with 84 ft. drawdown after 6 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 22 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 30 sacks  
How was cement grout placed? Pressure

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 Clackamas Driller's well number \_\_\_\_\_  
NW 1/4 NE 1/4 Section 11 T. 55 R. 1E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 101 ft.  
Static level 57 ft. below land surface. Date 2/6/81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

## (12) WELL LOG:

Diameter of well below casing 12

Depth drilled 490 ft. Depth of completed well 490 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                | 0    | 1   |     |
| Clay Brown Med.         | 1    | 22  |     |
| Conglomerate Grey Cmndt | 22   | 34  |     |
| Clay Brn w/ sm. gravel  | 34   | 46  |     |
| Conglomerate Grey Cmndt | 46   | 73  |     |
| Clay Brn w/ gravel      | 73   | 80  |     |
| Conglomerate Grey Cmndt | 80   | 99  |     |
| Clay Brown              | 99   | 101 |     |
| Gravel & Sand           | 101  | 124 | WB  |
| Clay Brn Med            | 124  | 134 |     |
| Gravel & Sand           | 134  | 139 | WB  |
| Claystone Med           | 139  | 179 |     |
| Sand Grey & Gravel Med  | 179  | 192 | WB  |
| Claystone Grey Med      | 192  | 195 |     |
| Sand Packed Grey        | 195  | 198 | WB  |
| Claystone Grey          | 198  | 214 |     |
| Sand Black Coarse-Med   | 214  | 218 | WB  |
| Claystone Grey Med.     | 218  | 231 |     |

Work started 1/21 19 81 Completed 2/6 19 81  
Date well drilling machine moved off of well 2/6 19 81

## 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] Byron B. Stalder Date 2/9, 1981  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1371

## 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 West Coast Drilling Co., Inc.

(Person, firm or corporation)

(Type or print)

Address 220 Academy St. Mt. Angel, OR 97361

[Signed] Charles E. Stalder  
(Water Well Contractor)

Contractor's License No. 519 Date 2/9, 1981

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CLAC

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STATE OF OREGON

RECEIVED

FEE 10 1984

State Well No.

5s/1E-11ab

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

Permit No.

SALEM, OREGON

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Name Butsch Bros. Farms  
Address 15468 Union School Rd. NE  
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(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 ☐  
Dig ☐ Jetted ☐  
Dig ☐ 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

Continued

Size of perforations in. by in.  
240 perforations from 214 ft. to 218 ft.  
240 perforations from 242 ft. to 246 ft.  
900 perforations from 253 ft. to 268 ft.  
500 perforations from 394 ft. to 399 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

a pump test made? ☐ Yes ☐ No If yes, by whom?  
Field: gal./min. with ft. drawdown after hrs.  
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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  
How was cement grout placed?

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  
NW 1/4 NE 1/4 Section 11 T55 R1E 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 |
|--------------------------|------|-----|-----|
| Continued                |      |     |     |
| Clay Blue Sticky         | 231  | 240 |     |
| Sandstone Grey           | 240  | 242 |     |
| Sand Grey Coarse         | 242  | 246 | WB  |
| Claystone Grey           | 246  | 253 |     |
| Sand Black Coarse        | 253  | 268 | WB  |
| Claystone Brown Med.     | 268  | 274 |     |
| Clay Blue Sticky         | 274  | 338 |     |
| Sand Grey & Grn Med-fine | 338  | 341 | WB  |
| Clay Brn & Blue          | 341  | 355 |     |
| sand Grn & Cry Med-fine  | 355  | 367 | WB  |
| Clay Blue Sticky         | 367  | 381 |     |
| Sandstone Green Hard     | 381  | 394 |     |
| sand Green & Grey        | 394  | 399 | WB  |
| Clay Blue                | 399  | 490 |     |

Work started 19 Completed 19  
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] Byron B. Stadel Date 2/9, 1981  
Drilling Machine Operator

Drilling Machine Operator's License No. 1371

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 West Coast Drilling Co., Inc.  
(Person, firm or corporation) (Type or print)

Address 220 Academy St., Mt. Angel, OR 97362

[Signed] Charles E. Stadel  
(Water Well Contractor)

Contractor's License No. Date 19