

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Well No.

551W-27cd

AUG 20 1974

(1) OWNER:

Name Fred Gishwell-510 W Church St.
Address Mt. Angel

(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 ☒

12" Diam. from 1+1 ft. to 190 ft. Gage .250

" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Pre-Perforated

Size of perforation 3/16 in. by 2 1/2 in.
12 60 perforations from 63 ft. to 105 ft.
12 60 perforations from 126 ft. to 168 ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name _____
Type Irrigation Model No. 100
Diam. 12" Slot size 100 Set from 168 ft. to 188 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?
Yes 300 gal./min. with 100 ft. drawdown after 8 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 _____ 20 ft.

Diameter of well bore to bottom of seal 30 in.

Diameter of well bore below seal 22 in.

Number of sacks of cement used in well seal 3 Yds 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"

Gravel placed from 20 ft. to 250 ft.

(10) LOCATION OF WELL:

County Marion Driller's well number #1
S.E. 1/4 S.W. 1/4 Section 27 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 29 ~~29~~ xxx ft.

Static level 43 ft. below land surface. Date 6/25/74

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 22 none

Depth drilled 250 ft. Depth of completed well 190 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, brown	0	3	
Clay, silty, brown	3	8	
Clay, grey, sticky	8	10	
Cobbles & gravel to 6"	10	18	
Conglomerate, med.	18	46	
Gravel, fine & sand	46	49	
Sand fine, grey	49	51	
Gravel to 1" sand	51	57	
Conglomerate, med.	57	59	
Gravel fine, consolidated	59	60	
Clay, fine, soft	60	66	
Sandstone, blue, soft	66	68	
Claystone, blue	68	78	
Clay blue, hard layers of blue & grey	78	86	
Clay, sand wood	86	144	
Sand, med. & wood	144	147	
Clay, blue soft	147	168	
Sand coarse & gravel	168	178	

Work started 6/17/74 19 Completed 6/23/74 19

Date well drilling machine moved off of well 6/25/74 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] B. E. Richardson Date 7/17/74 19
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

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. Stadeli & Sons Inc.
(Person, firm or corporation) (Type or print)

Address Silverton, Oreg.

[Signed] Paul R. Stadeli
(Water Well Contractor)

Contractor's License No. 296 Date 8/16/74 19

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

AUG 20 1974

STATE ENGINEER
SALEM, OREGON

State Well No. _____

Permit No. _____

(1) OWNER:

Name **Fred Gishwohl** Cont.#1
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 ☐

CASING INSTALLED:

Threaded ☐ Welded ☐

" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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?

Yield: 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 _____ Driller's well number _____
1/4 1/4 Section T. R. 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 250 ft. Depth of completed well 190 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
Sandy clay	178	182	
Sand coarse	182	183	
Claystone, blue	183	184	
Sand, coarse	184	186	
Clay, grey	186	250	
<i>gravel filled back to 190</i>			
<i>with gravel</i>			

Work started 6-17 19 74 Completed 6-23 19 74

Date well drilling machine moved off of well 6-25 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] G. E. Richardson Date 8/5, 19 74
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

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 8-16-74, 19 74