

WATER WELL REPORT

STATE OF OREGON

NOV 8 1982

WATER RESOURCES DEPT. SALEM, OREGON

State Well No.

65/2W-17

State Permit No.

MAR 4/10

(1) OWNER:

Name Stayton Canning Co
Address 930 W. Washington St.
City Stayton State Ore

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [] Driven []
Rotary Mud [] Dug []
Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [x] Municipal []
Irrigation [] Test Well [] Other []
Thermal: Withdrawal [] Reinjection []

(5) CASING INSTALLED:

Steel [x] Plastic []
Threaded [] Welded [x]

12" Diam. from 12 ft. to 206 ft. Gauge .250
10" Diam. from 206 ft. to 272 ft. Gauge .250

LINER INSTALLED:

12" Diam. from 12 ft. to 206 ft. Gauge .250 wall

(6) PERFORATIONS:

Perforated? [] Yes [x] 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? [x] Yes [] No

Manufacturer's Name Johnson
Type stainless continuous slot Model No.
Diam. 10 Slot Size 120 Set from 206 ft. to 262 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? [x] Yes [] No If yes, by whom? Stettler Supply
690 gal./min. with 140 ft. drawdown after 7 hrs.
700 " 133 " 3 "
Air test gal./min. with drill stem at ft. 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:

Special standards: Yes [] No [x]

Well seal—Material used portland cement + bentonite
Well sealed from land surface to 25 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 20 sacks
How was cement grout placed? air grout pump; mixture of cement + bentonite (5%) w/ some sand added last 10 feet
Was pump installed? no Type HP Depth ft.
Was a drive shoe used? [x] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [x] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [x] Yes [] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
1/4 1/4 Section 17 T. 6S R. 2W W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: Brooks plant - 4755 Brooklake Rd; well in field NE of plant

(11) WATER LEVEL: Completed well.

Depth at which water was first found 68 ft.
Static level 42 ft. below land surface. Date 7/20/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 273 ft. Depth of completed well 272 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: Brown topsoil, Silty Clay, Blue Silty Clay, Blue clay, Blue clay w/ fine black sand, Fine black sand w/ clay + silt, Fine bl. sand w/ sm. gravel, Small-lrg. gravel w/ fine bl. sand, Brown fine-med. sand + small large gravel, Black sand + gravel, Black w/ blue clay, Black sand + sm-lrg gravel, Dense gray clay, Gray clay + black sand, Black fine-medium sand w/ some small gravel, Soft gray clay w/ black fine sand + silt, Small-lrg gravel + sand.

Work started July 15 19 82 Completed Sept. 23 1982
Date well drilling machine moved off of well Sept 24 1982

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'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 MIKE WALDROOP WELL DRILLING
Address 4982 Regal Dr. NE

[Signed] Michael Waldrop
(Water Well Contractor)

Contractor's License No. Date Sept 29 1982

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.

SP*12658-690

WATER WELL REPORT
STATE OF OREGON

MARI.....

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WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 65/2W-17
State Permit No. _____

(1) OWNER:

Name Well Log Continued for
Address Stayton Canning Well
City at Brooks State _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

....." Diam. from ft. to ft. Gauge
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(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? _____

..... gal./min. with ft. drawdown after hrs.

Air test gal./min. with drill stem at ft. hrs.

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

Artesian flow g.p.m. _____

..... erature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

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 pump installed? Type HP Depth ft.

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 Section T. R. W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: _____

(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
Gray clay - dense w/ small gravel	196'	204'	
Small - lg gravel w/ some clay	204'	210'	
Small - lg + fine - medium black sand	210'	238'	60'
Gray silty clay	238'	240'	
Small - lg gravel + fine - crs sand	240'	244'	
Gravel & gray clay	244'	246'	
Looser sm - lg gravel w/ some evidence of clay	246'	250'	61'
Slightly cemented bl. sand + gravel	250'	254'	
Looser sm - lg gravel + fine coarse sand	254'	265'	58'
Partially cemented sand + gravel w/ some blue clay	265'	273'	58'

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] _____ 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....

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.

SP*12658-690

STETTNER SUPPLY COMPANY 1810 Lana Avenue NE, Salem, Oregon 97303 Phone 585 5550

OWNER'S NAME Stayton Canning Co. WELL LOCATION BROOKS PLANT

4755 BROOK LAKE RD. NE DATE 9-23/82

Well Dia. 12' Depth 272 Static Level 50' Cased to 205 Perforated at 206-262

Test Pump Setting 192 Test Pump Size 10" Air Line PROB Tested by LARRY 9/28 MIKE 9/29

Static after Test _____ Depth after Test _____ Drilled by MIKE WALKER

Test Started 7:30 AM 9/2 Test Stopped _____ Max. GPM 720 Pumping Level 183'

GPM	Pumping Level	Time of Day	Condition of Water	GPM	Pumping Level	Time of Day	Condition of Water
0	50'	7:30 AM	Start up	690	190'	4:50	Shut down
330	116'6"	7:40	grey				
330	120'6"	7:55	clear w/trace	0	50'	8:30 AM	9/29/82
530		7:55	grey ↑ RPM	725	184'		
530	170'6"	8:00	clearing/dark			7:50 8:30	Surge
540	168'	8:20	dark	700	177'	9:40	
660	190'	8:45	clearing	700	178'	10:00	Clear w/ light streak of sand
675	186'	9:10	clearing			10:00 10:20	Surge
725	188'	9:30	Broke loose lots sand	725	178'	10:20	
		10:00	Repair Shroud	700	180'	10:40	Streaks INTENSIFY w/very light sand
0	60'	10:20	Re start	700	180'	11:00	
		10:45	Change orifice			11:00 11:15	Surge
710	170'	10:50	Re start	720	183'	11:45	
690		11:20	clearing w/streaks	720	183'	12:00	
		12:00				12:00 12:00	Shut down
		12:30					At test's end —
		1:00					— Sand had decreased
		1:30					to a point where only
		2:00					a trace was visible
		2:30	Surge				
690	190'	3:00					
		3:15	malfunction shut down				
690	190'	3:30	Repaired - Restart				
690	190'	3:35	Surge - Clear w/heavy sand				

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