

Attachment 5
Well Logs
Application for a Water Right Transfer
Cert. 29301, 45237, 50465, and 65701

T 11127

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WATER RESOURCES DEPT
SALEM, OREGON

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CLAC 03947

AUG 29 1958 WATER WELL REPORT

3/2-2K(1)

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER STATE OF OREGON

State Well No. 7413

State Permit No.

(1) OWNER:

Name Glenn N. Savage (page one)
Address 1136 S. E. 50th Avenue
Portland, Oregon

(2) LOCATION OF WELL:

County Clackamas Owner's number, if any-
NW 1/4 SE 1/4 Section 22 T. 24 N. R. 2 E W.M.
Bearing and distance from section or subdivision corner
776.961 South and 372.1 East
of the center of said section 5 said section
R. 25 S. 2 E. W.M.

(3) TYPE OF WORK (check):

New Well X Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [X] Other []

(5) TYPE OF WELL:

Rotary [] Driven []
Cable [] Jetted []
Dug [] Bored []

(6) CASING INSTALLED:

8" Diam. from 0 ft. to 80 ft. Gage Standard
6 5/8" OD Diam. from 17 1/2 ft. to 31 1/2 ft. Gage

(7) PERFORATIONS:

Perforated? [X] Yes [] No
Type of perforator used torch
SIZE of perforations 1/8 in. by 12 in.
4 perforations from 18 1/2 ft. to 20 1/2 ft.
per ft. perforations from 22 1/2 ft. to 24 1/2 ft.
per ft. perforations from 26 1/2 ft. to 31 1/2 ft.

(8) SCREENS:

Well screen installed [] Yes [] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [] Yes [] No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? [] Yes [] No To what depth? ft.
Material used in seal-
Did any strata contain unusable water? [] Yes [] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 205' ft. below land surface Date 7-28-58
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Glenn N. Savage Date 8/1, 1958 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Pump, Pipe
Was a pump test made? [X] Yes [] No If yes, by whom? Power Co.
Yield: 141 gal./min. with 27 ft. drawdown after 5 hrs.
Railer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? [] Yes [] No

(12) WELL LOG:

Diameter of well 8 inches.
Depth drilled 404 ft. Depth of completed well 404 ft.
Formation: Describes by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns: MATERIAL, FROM, TO. Rows include clay, clay & sand, sand & gravel with bedded cobbles, etc.

Continued on page Two

Work started 19 Completed 19

(13) PUMP:

Manufacturer's Name Johnston
Type: TURBINE H.P. 15

Well Driller's Statement:

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

Driller's well number

[Signed] (Well Driller) SEP 1 2010

License No. 79 Date 19

WATER RESOURCES DEPT SALEM, OREGON

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WATER WELL REPORT STATE OF OREGON

State Well No. 2/2-2K(1) State Permit No.

(1) OWNER: Name Glenn N. Savage (page Two) Address 1136 S. E. 50th Avenue Portland, Oregon

(2) LOCATION OF WELL: County Owner's number, if any 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): New Well [] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [] (5) TYPE OF WELL: Rotary Cable [] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED: Threaded [] Welded [] Diam. from ft. to ft. Gage ft. to ft. Gage ft. to ft. Gage

(7) PERFORATIONS: Perforated? [] Yes [] No Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft. ft. to ft. ft. to ft. ft. to ft. ft. to ft.

(8) SCREENS: Well screen installed [] Yes [] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Was well gravel packed? [] Yes [] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [] Yes [] No To what depth? ft. Material used in seal- Did any strata contain unusable water? [] Yes [] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS: Static level ft. below land surface Date Artesian pressure lbs. per square inch Date Log Accepted by: T 11127 [Signed] (Owner) Date 19

(11) 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. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [] No

(12) WELL LOG: Diameter of well inches. Depth drilled ft. Depth of completed well ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Contains log entries: broken water bearing rock (307-314), hard dark clay (314-333), black rock (333-404). Includes 'RECEIVED' stamp and 'SEP - 1 2010' date.

Work started 6-8-58 19 Completed 7-28-58 19

(13) PUMP: Manufacturer's Name Type: H.P.

Well Driller's Statement: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A. M. Janssen Drilling Co. Edward M. Janssen, Partner Address 21075 S. W. Tualatin Hiway, Aloha, Oregon Driller's well number [Signed] Edward M. Janssen, Partner License No. 79 Date 8-1-58 19

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

RECEIVED
JUL 19 1971

NC
CLAC
STATE ENGINEER
STATE OF OREGON
WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON (Please type or print)
SALEM, OREGON (Do not write above this line)
State Well No. 2/2-2bd
State Permit No. 03934
G-7413
G-5593

(1) OWNER:

Name GLENN SAUSAGE
Address #1 Box 331, CLACKAMAS, 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

CASING INSTALLED:

Threaded Welded
10" Diam. from 0 ft. to 338 ft. Gage 279
8" Diam. from 330 ft. to 373 ft. Gage 277
8" Diam. from 388 ft. to 400 ft. Gage 277

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used touch
Size of perforations 1/8 in. by 6 in.
106 perforations from 348 ft. to 358 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name V.O.P. JOHNSON
Type STAINLESS STEEL Model No. _____
Diam. 8 Slot size 15 Set from 373 ft. to 388 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? STRASSER
Yield: 165 gal./min. with 37 ft. drawdown after 1 hrs.
225 " 58 " " 2 "
300 " 86 " " 8 "
Ball test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 14 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: 1/4 - 1/8
Gravel placed from 330 ft. to 400 ft.

(10) LOCATION OF WELL:

County CLACK Driller's well number 527B
NW 1/4 SE 1/4 Section 2 T. 25 R. 2E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 348 ft.
Static level 213 ft. below land surface. Date 7/2/71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 400 ft. Depth of completed well 400 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
SEE ATTACHED SHEET			

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WATER RESOURCES DEPT
SALEM, OREGON

Work started JUNE 7 1971 Completed JULY 7 1971
Date well drilling machine moved off of well JULY 8 1971

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] R J Strasser Date JULY 14 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 175

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 J STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LAKE PORTLAND ORE
[Signed] Robert J Strasser
(Water Well Contractor)
Contractor's License No. 10 Date JULY 14 1971

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R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

Glenn Savage Well
2/2-2bd
Clack Co.

July 15, 1971

Log of 10 inch well for Rhododendron Nurseries

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JUL 19 1971
STATE ENGINEER
SALEM OREGON

top soil	0 - 2
yellow sandy clay	2 - 24
clay and gravel	24 - 40
broken rock and clay	40 - 44
loose gravel	44 - 56
cemented gravel	56 - 64
boulders, gravel and clay	64 - 70
grey basalt	70 - 77
red and grey basalt	77 - 90
medium hard black basalt	90 - 128
hard black basalt	128 - 144
red lava	144 - 148
brown clay and gravel	148 - 172
blue clay and gravel	172 - 192
cemented gravel	192 - 232
sticky yellow clay	232 - 248
blue clay and gravel	248 - 262
grey clay and gravel	262 - 282
sticky grey clay	282 - 316
cemented gravel	316 - 326
blue clay and gravel	326 - 348
sand and gravel (water)	348 - 354
brown clay and sand	354 - 360
blue clay and hard layers	360 - 375
sand with layers of clay (water)	375 - 385
sticky green clay	385 - 400

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WATER RESOURCES DEPT
SALEM, OREGON

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

CLACK
04596

WATER WELL REPORT

RECEIVED
STATE OF OREGON JUN 8 1973
STATE ENGINEER
SALEM, OREGON

State Well No. 29/SE-66d
Permit No. G 6723

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

(Please type or print)
(Do not write above this line)

(1) OWNER:

Name DAMASCUS WATER DISTRICT
Address R#2 BOX 540 C
BORING CRE 97009

(2) TYPE OF WORK (check): WELL NO 5

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:

10" Diam. from 1.5 ft. to 348 ft. Gage 279
8" Diam. from 340 ft. to 360 ft. Gage 277
8" Diam. from 360 ft. to 400 ft. Gage 277

PERFORATIONS:

Perforated? Yes No.
Type of perforator used STAR
Size of perforations 5/8 in. by 1 1/4 in.
240 perforations from 295 ft. to 301 ft.
400 perforations from 230 ft. to 241 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name W.D. JOHNSON
Type STAINLESS STEEL Model No.
Diam. 1.0 Slot size 20 Set from 360 ft. to 380 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? STRASSER
Yield: 545 gal./min. with 105 ft. drawdown after 24 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal-Material used CEMENT GROUT
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 27 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

(10) LOCATION OF WELL:

County CLACK Driller's well number 5445
SE 1/4 NW 1/4 Section 6 T. 25 R. 3E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 230 ft.
Static level 100 ft. below land surface. Date 5/30/73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 402 ft. Depth of completed well 400 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	2	
BROWN CLAY	2	45	
CLAY AND GRAVEL	45	65	
CEMENTED GRAVEL	65	74	
BROWN LAVA	74	86	
MED HARD GREY LAVA	86	125	
BROWN CLAY	125	134	
BROWN CLAY AND GRAVEL	134	218	
CEMENTED GRAVEL	218	230	
SAND AND GRAVEL	230	241	
BROWN CLAY AND GRAVEL	241	240	
SAND AND GRAVEL	240	301	
BLUE CLAY	301	319	
BLACK SANDY CLAY	319	330	
BLUE SANDY CLAY	330	360	
SAND	360	380	
GREEN CLAY	380	391	
STICKY BLUE CLAY	391	402	

Work started APR. 11 1973 Completed JUNE 5 1973
Date well drilling machine moved off of well JUNE 5 1973

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] Mary C Smith Date 6/7, 1973
(Drilling Machine Operator)
Drilling Machine Operator's License No. 115

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.I. STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LAKE PORTLAND ORE.
[Signed] Robert J. Strasser
(Water Well Contractor)
Contractor's License No. 10 Date JUNE 7, 1973

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WATER RESOURCES DEPT
SALEM, OREGON
SEP - 1 2010
(USE ADDITIONAL SHEETS IF NECESSARY)