

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.

STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

OCT 3 - 1972 (Please type or print)

(Do not write above this line)

MULT

001597

State Well No. 2N/1W-13 cc

State Permit No.

(1) OWNER:

Name Port of Portland

Address Box 3528

Portland, 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 140 ft. Gage 250
" Diam. from ft. to ft. Gage
" 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.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name Johnson

Type 304-Stainless

Model No.

Diam. See attached for size

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 AM Janssen

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

SEE ATTACHED SHEET

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 50 ft.

Diameter of well bore to bottom of seal 15" in.

Diameter of well bore below seal 12" in.

Number of sacks of cement used in well seal 38 sacks

Number of sacks of bentonite used in well seal 0 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Multnomah

Driller's well number

1/4 1/4 Section 13 T. 2 N 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 17 ft.

Static level 27 ft. below land surface. Date 9/13/72

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 196 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
Gray sand (fine w/some coarse particles)	0	23	
Brown silty clay	23	37	
Brown silty sand	37	55	
Gray sand w/some coarse particles	55	77	
Fine gray sand	77	103	
Fine gray sand/coarse particles	103	119	
Fine&coarse sand mixed with some fine gravel	119	124	
Med.fine&coarse sand mixed with some gravel	124	133	
Med. fine sand	133	145	
Med.fine&coarse sand mixed with some gravel	145	194	
Gray clay	194	195	
Coarse sand & gravel	195	196	
Granite boulder	196		

Work started 7/17/72 19 Completed 8/2/72 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] *Edwards Hummerkamp* Date 10/2/72 19

(Drilling Machine Operator)

Drilling Machine Operator's License No. 235

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 A. M. Janssen Drilling Co.

(Person, firm or corporation)

(Type or print)

Address 21075 S.W. Tualatin Valley Hwy. Aloha, Ore

[Signed] *Edward M. Janssen*

(Water Well Contractor)

Contractor's License No. 79 Date 9/29/72 19

RECEIVED

OCT 3 - 1972

STATE ENGINEER
SALEM, OREGON

PORT OF PORTLAND - KELLEY POINT WATER WELL

JOHNSON WELL SCREEN INSTALLED - 110 feet to 190

Type 304 Stainless Steel Screen, weld ring top, weld ring mild Steel on top of stainless steel to fit 12-3/4" O.D. pipe, flat stainless steel bottom. Weld ring intermediate top--5 ft. #25 slot, next 5 ft. #20 slot, next 10 ft. #18 slot, next 5 ft. #16 slot. Next 20 ft. #15 slot, bottom 5 ft. #0 slot.

PUMP TEST - KELLEY POINT PARK - SEPTEMBER 13, 1972, STATIC WATER LEVEL 27 FT.
Water Temp. 56°

Time	Pumping Rate in on gauge	G.P.M.	Pumping level	Remarks
1:42	16	126	34	3" orifice
1:43	17	130	34	"
1:44	17 1/2	130+	34	"
1:45	17 1/2	130+	34	"
1:46	17 1/2	130+	34	"
1:47	17 1/2	130+	34	"
1:48	17 1/2	130+	34	"
1:49	18	133	34	"
1:50	18	133	34	"
1:51	18	133	34	"
1:52	17 1/2	130+	34	"
1:55	41	202	38	" 1/4 tsp.sand in 5 gallons
2:00	41	202	38	"
2:05	41	202	38	"
2:10	41	202	38	" 1/8 tsp.sand in 5 gallons
2:15	39 1/2	200	38	" few grains sand
CHANGE TO 4" ORIFICE				
2:25	23	282	42	"
2:30	23	282	42	" 1/8 tsp.sand in 5 gallons
2:35	26	303	43	" " " " " "
2:50	26	303	43	" " " " " "
3:00	26	303	44	" " " " " "
3:15	26	303	43	" " " " " "
3:30	27 1/2	310	44	" pinch of sand in 5 gallons
3:45	27 1/2	310	44	" " " " " "
4:00	27 1/2	310	44	pinch (1/8 tsp or less of sand
4:15	27 1/2	310	44	very slight trace of sand
4:30	27 1/2	310	44	" " " " " "
CHANGE TO 5" ORIFICE				
4:35	15	410	47	
4:45	22 1/2	500	53	
5:00	22 1/2	500	53	very slight trace of sand
5:05	14 1/2	400	48	
5:15	14 1/2	400	48	
5:15	8	300	43	nil
5:30	8	300	43	"
5:30	SHUT DOWN - STATIC RETURN			-30 sec. up to 30'
5:31	-	-	28	
5:32	0	0	27 1/2	
5:33	0	0	27	