

RECEIVED

JAN 31 1962

STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON

MULT

2829

Well No.

11-32K10

State Permit No.

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

(1) OWNER:

Name Alto Park Water Dist.
Address c/o Francis Smith, 12090 S. W. Boones
Ferry Rd., Portland, Ore.

(2) LOCATION OF WELL:

County Multnomah Owner's number, if any— No. 1
NW 1/4 SE 1/4 Section 32 T. 1 S R. 1 E W.M.
Bearing and distance from section or subdivision corner
1350 ft. N., 1400 ft. W. from SE Cor.
Sec. 32, T. 1 S, R. 1 E, W.M.

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒ Std.
10 " Diam. from 0 ft. to 157 ft. Gage 11
8 " Diam. from 152 ft. to 290 ft. Gage 11
" Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.			
_____ perforations from _____ ft. to _____ ft.			

(8) 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.

(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? 157 ft.
Material used in seal— Driving Casing
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 270 ft. below land surface Date 1/10/62
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: _____

[Signed] _____ Date _____, 19____
(Owner)

(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: 90 gal./min. with 175 ft. drawdown after 2 hrs.

" " " "

" " " "

Bailer 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 10 inches.

Depth drilled 1100 ft. Depth of completed well 1100 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.

MATERIAL	FROM	TO
Clay	0	32
Red & pink cinders	32	154
Hard gray rock	154	228
Red clay & cinders	228	275
Hard red rock	275	285
Hard rotten rock	285	289
Rotten rock	289	294
Hard & soft layers of rock	294	330
Cemented rock	330	345
Very hard rock	345	361
Broken green rock	361	365
Hard green rock	365	370
Yellow clay & sand	370	377
Hard gray rock	377	385
Honey comb rock, water bearing	385	387
Black rock	387	407
Lava rock	407	412
Gray rock	412	415
Inter bed - clay	415	422
Brown lava rock	422	445
Brown rock, hard & soft layers	445	499
Black rock, hard & soft layers	499	543
Soft black rock	543	568
Inter bed, rotten rock	568	574

(continued)

Work started 19 Completed 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 _____ (Person, firm, or corporation) (Type or print)

Address _____

Driller's well number _____

[Signed] Edward W. Jensen (Well Driller)

License No. _____ Date _____, 19____

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41-32K(11)

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SALEM, OREGON

Page 2 WATER WELL REPORT STATE ENGINEER SALEM, OREGON

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State Permit No. _____

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Address c/o Francis Smith, 12090 S. W. Boones
Ferry Rd., Portland, Ore.

(2) LOCATION OF WELL:

County _____ Owner's number, if any—
1/4 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.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☐

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

(7) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

SIZE of perforations	in.	by	in.	ft.
perforations from _____	_____	ft. to _____	_____	ft.
perforations from _____	_____	ft. to _____	_____	ft.
perforations from _____	_____	ft. to _____	_____	ft.
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(8) SCREENS:

Well screen installed ☐ Yes ☐ No

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Type _____ Model No. _____
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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:

[Signed] _____ Date _____, 19____
(Owner)

(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.
"	"	"	"
"	"	"	"

Bailer 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.

MATERIAL	FROM	TO
Black rock, hard & soft layers	574	600
Black rock, hard & soft layers	600	612
Brown rock	612	624
Hard gray & black rock	624	629
Hard gray & black rock with inter bed	629	700
Black rock	700	712
Greenish rock	712	730
Broken rock	730	758
Black broken rock	758	768
Black rock	768	780
Gray rock	780	800
Black rock	800	806
Hard gray basalt	806	816
Hard black rock	816	831
Brown & red lava	831	844
Hard black basalt	844	873
Very hard gray basalt	873	898
Hard black basalt	898	910
Hard gray basalt	910	915
Hard black basalt	915	923
Hard gray basalt	923	932
Black inter bed	932	937
Soft black rock	937	950

(continued)

Work started _____ 19 _____ Completed _____ 19 _____

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

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NAME _____ (Person, firm, or corporation) (Type or print)

Address _____

Driller's well number _____

[Signed] Edward J. Jensen
(Well Driller)

License No. _____ Date _____, 19____

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State Permit No.

(USE ADDITIONAL SHEETS IF NECESSARY)