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MAR 16 1979

## WATER RESOURCES DEPT. WATER WELL REPORT SALEM, OREGON STATE OF OREGON

State Well No. 3N/24E-33adc  
State Permit No. \_\_\_\_\_

MAR 17 1979

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

(1) OWNER:  
Name The Boeing Company  
Address Seattle 24, Washington

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

(3) TYPE OF WORK (check):  
 Deepening  Reconditioning  Abandon   
Comment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(6) CASING INSTALLED:  
18" Diam. from 0 ft. to 30 ft. Gage  
16" Diam. from 0 ft. to 103 ft. Gage  
12" Diam. from 0 ft. to 266 ft. Gage

(7) PERFORATIONS:  
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.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS:  
Well screen installed  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Model No. \_\_\_\_\_  
Slot size \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Thickness \_\_\_\_\_ 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 198 ft. below land surface Date 9-6-61  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Accepted by: [Signature]  
Date October 12, 1961

(11) WELL TESTS:  
Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? Driller  
Yield: 725 gal./min. with 100 ft. drawdown after 20 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 564 1/2 ft. Depth of completed well Same ft.  
Description: Describe by color, character, size of material and structure, and 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
Sandy Soil	0	5
Gravel	5	23
Clay Brown	23	30
Rock Black Medium	30	57
Clay Blue	57	85
Clay Yellow	85	103
Rock Gray (Very Hard)	103	178
Boulders Gray Hard	178	198
Rock Brown Soft	188	202
Blue Shaley Rock	202	230
Sand White	230	245
Clay Blue	245	260
Rock Shaley	260	266
Boulders (Sand)	266	273
Rock Black Medium	273	279
Rock Black Soft	279	320
Rock Red Soft	320	341
Rock Black Medium	341	349
Rock Gray Hard	349	461
Rock Black Soft	461	466
Rock Brown Soft	466	471
Rock Black Soft	471	494
Rock Gray Hard	494	501
Rock Black Soft	501	514
Rock Gray Hard	514	519
Rock Black Soft	519	540
Rock Black Medium	540	545
Hard Black Rock	545	555
Hard Black Rock	555	555

Work started May 24 61 Completed Oct. 12 61  
(13) PUMP:  
Hard Black Rock 555 560  
Hard Black Rock H.P. 560 564 1/2

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 Bon Dreyer, Drilling Contractor  
(Person, firm, or corporation) (Type or print)  
Address Hermiston, Oregon  
Driller's well number \_\_\_\_\_  
[Signed] [Signature]  
(Well Driller)  
License No. 12 Date \_\_\_\_\_ 19\_\_\_\_

BOEING

Boardman:

WATER WELL

NO. 1 Drilled 5-26-61

1961 by Ben Dwyer  
of Pendleton, Ore.

Info from Boeing

Records gave

Muskken, R.D. Diehl, well

location: SE<sup>4</sup> Sec. 33, TWP 3N,  
RGE. 24EWM

MORROW CO., OREGON. 5-31-61

\* Static water level 188'

Well Test	Lift	D.A.
735 GPM	300'	100'
20	255	57'
240	220	22'

FULL STRING of 12" Drill tools Lost  
in Hole - Fishing job failed - 8-22-61  
By-passed tools w/10" casing liner.

MOVE IN : 5-22-61

Start Drilling: 5-24-61

Complete Drilling: 10-12-61

10-12-61

Water Supply to  
TEST STAND

well  
Depths

WELL AS A STRUCTURE

0' Well Mouth, E.N. 672.2'

Coordinate: X99,740 Y11,208

30' 18" O.D. std BIK STEEL PIPE <sup>Line</sup> 3/8" wall

PLAN REVIEW  
OREGON STATE HEALTH DIVISION

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APR 02 1976

DNF	TEMP	PERM
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103' 16" O.D. std BIK STEEL PIPE <sup>Line</sup> 3/8" wall

62.5'

260' TOP of 10" PIPE LINER

10" I.D. X 10 3/4" O.D. P.E. STD. Black  
Steel Line Pipe.

266' 12" I.D. std Line Pipe. 45' + 169'

525' TOP of Perforations

9-6-64

Well Capacity Pump Test No. 1  
SWL 198' 730 GPM @ 100' DD

54.5' 10" I.D. std. Line Pipe "Liner" 32 1/2' ft  
9-21 & 22-61 Perforated Van Set Pipe.

10-6-61

Well Capacity Test No. 2 SWL 148'  
730 GPM @ 100' DD. TESTING HRS. 10.

564.5' 10" I.D. OPEN ROCK (Basalt)

Hole.

Sketch NOT to Scale.