

WATER WELL REPORT
STATE OF OREGON

MULT
1054

12

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

Record from Well

Registration No. GR-4094

State Well No. 1N/1-34N

State Permit No. _____

(1) OWNER:

Name Federal Reserve Bank of San Francisco
Address Portland 8, Oregon

(2) LOCATION OF WELL:

County Multnomah Owner's number, if any—
SW ¼ SW ¼ Section 34 T. 1 N R. 1 E W.M.
Bearing and distance from section or subdivision corner

Elevation 45 feet

(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
14 " Diam. from 0 ft. to 404 ft. Gage _____
10 " Diam. from 380 ft. to 605 ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____
SIZE of perforations 3/8 in. by 1 ¼ in.
3800 perforations from 300 ft. to 395 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 _____
Type _____ Model No. _____
" 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 40 ft. below land surface Date 2/22/52
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: 200 gal./min. with 11 ft. drawdown after _____ hrs.
" 500 " 44 " " "

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 14-10 inches.

Depth drilled 755 ft. Depth of completed well 755 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
Already excavated	0	11
sand packed	11	18
gravel and boulders	18	36
gravel, with clay binder	36	57
gravel, sand, with binder, some water	57	69
gravel, with binder	69	97
gravel, with blue clay binder	97	116
sand & gravel loose, water bearing	116	118
gravel with clay binder	118	178
clay, blue	178	180
packed sand	180	197
gravel with clay binder	197	265
shale, green	265	305
sand, with water	305	320
clay, brown	320	335
gravel with clay binder	335	402
rock, hard, green	402	412
conglomerate, hard	412	432
rock, green	432	446
rock, soft black	446	486
clay yellow	486	495
rock black	495	518
rock soft black	518	575
rock hard black	575	605

(see sheet 2 for continuation of log)

Work started April 19 50 Completed February 1952

(13) PUMP:

Manufacturer's Name Peerless
Type: Turbine 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 R. J. Strasser Drilling Co.
(Person, firm, or corporation) (Type or print)

Address _____

Driller's well number _____

[Signed] _____
(Well Driller)

License No. _____ Date _____, 19____

MULT

WATER WELL REPORT

State Well No. 1N/1-34N(8) 12
State Permit No. (Continuation)

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

STATE OF OREGON

(1) OWNER:

Name Federal Reserve Bank of San Francisco
Address Portland

(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.
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
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? 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:

[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.

Table with 3 columns: MATERIAL, FROM, TO. Rows include rock black, gray rock with seams, gray rock with showing of red, rock, red, gray & green, quite soft, water bearing, gray rock, with seams very bad seam at 685 ft., rock black with seams, rock hard gray, black rock, medium hard, black rock, with seams, water-bearing, rock, hard, gray.

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] (Well Driller)

License No. Date, 19

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Multnomah

Federal Reserve Bank of San Francisco

Drilling stopped at a depth of 605 feet and well was tested. Well was cased to 404 feet with 14-inch casing and perforated from 300 to 395 feet. Static water level 43 feet. Water temperature 56° F.

TEST

300 g.p.m. with 19 feet dd
400 g.p.m. with 30 feet dd
500 g.p.m. with 44 feet dd

Well later deepened to 755 feet

Well cased from 0 to 605 feet with 10-inch casing. Well then tested for 24 hours. Static water level 40 feet (below sidewalk).

200 g.p.m. with 11 feet dd
300 g.p.m. with 19 feet dd
400 g.p.m. with 30 feet dd
500 g.p.m. with 44 feet dd

10-inch casing then cut off at 380 feet. Well capacity after completion not known