

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.

WATER WELL REPORT

STATE OF OREGON

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

CLAC

State Well No. 4/5-28 N
State Permit No. _____

(1) OWNER:

Name U. S. Dept. of Agriculture Forest Service
Address P. O. Box 3623, Portland, Ore. 97208

(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
....." Diam. from plus 1 ft. to 74.5 ft. Gage 0.277
....." Diam. from ft. to ft. Gage
....." Diam. from ft. to ft. Gage

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.

(7) 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.

(8) WATER LEVEL: Completed well.

Static level 42 ft. below land surface Date 8-16-67
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Steinman Bros.
..... 100 gal./min. with 57 ft. drawdown after 2 hrs.
..... 126 " " 67 " " 4 "
..... " " 148 " " 104 " " 6 1/2 "

Baller test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 53° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Bentonite
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
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 ft.

(11) LOCATION OF WELL:

County Clackamas Driller's well number 41-67
SW 1/4 SW 1/4 Section 28 T4S R5E W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 150 ft. Depth of completed well 150 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Broken rock and dirt, yellow	0	17	
Clay, blue granular	17	25	
Clay, blue, sticky	25	30	24
Broken rock and clay, blue	30	38	
Clay, dark grey (volcanic ash)	38	58	
Sand, trace of coarse gravel, volcanic	58	68	
Rock, blue basalt, hard	68	78	
Rock, med. hard, grey	78	94	34
Rock, black diced, med. soft	94	98	37
15 gpm at 95'			
Rock, black	98	130	34
Rock, black, white particles	130	148	33
Rock, dark grey	148	150	42
Casing grouted into rock at 73'			
with Neet cement. 12 inch hole drilled to 60 ft., then back-filled behind casing with drill cuttings to within 20 ft. of surface, then filled with Bentonite. Well was test pumped a total of 11 hrs.			

Work started July 25 1967 Completed Aug. 16 1967
Date well drilling machine moved off of well Aug. 16 1967

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] Robert E. McCosmell Aug. 21, 1967
(Drilling Machine Operator)

Drilling Machine Operator's License No. 68

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 Steinman Bros.
(Person, firm or corporation) (Type or print)

Address 15112 S.E. McLoughlin, Milwaukie, Ore. 97222

[Signed] Robert E. McCosmell
(Water Well Contractor)

Contractor's License No. I Date Aug. 21, 1967