

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

MULT 1018

11/1-29 C

State Well No. \_\_\_\_\_

State Permit No. \_\_\_\_\_

(1) OWNER:

Name HERCULES POWDER CO  
Address 3366 NW YEON AVE.  
PORTLAND, ORE.

(2) LOCATION OF WELL:

County MULT. Driller's well number 4148  
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   
Abandonment, describe material and procedure in Item 12.

(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   
12" Diam. from 0 ft. to 195 ft. Gage 330  
" 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CEMENT GROUT  
Depth of seal 50 ft. Was a packer used? NO  
Diameter of well bore to bottom of seal 16 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from ft. to ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 32 ft. below land surface Date MAY 13/1963  
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? R.J. STRASSER  
Yield: 365 gal./min. with 190 ft. drawdown after 12 hrs.  
" " " "  
" " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water 57 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_  
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
BROWN FINE SAND	0	28
DARK GREY SILT	28	49
GRAVEL, CLAY BINDER	49	96
GREY SILT	96	104
SAND, GRAVEL, AND CLAY	104	195
MEDIUM HARD BASALT	195	208
HARD GREY BASALT	208	234
BROWN BASALT	234	245
BLACK BASALT	245	252
HARD GREY BASALT	252	295
BLACK BASALT	295	319
HARD GREY BASALT	319	324
BLACK BASALT	324	364
HARD GREY BASALT	364	402
BLACK BASALT, CLAY SEAMS	402	411
HARD GREY BASALT	411	420
MEDIUM SOFT BLACK BASALT	420	455
HARD GREY BASALT	455	509
BLACK ROCK AND CLAY	509	521
MEDIUM HARD BLACK BASALT	521	534
HARD GREY BASALT	534	594
BLACK SHALE AND ROCK	594	608
MEDIUM HARD BLACK BASALT	608	647
HARD GREY BASALT	647	679

Work started OCT 30 19 62 Completed MAY 16 19 63  
Date well drilling machine moved off of well MAY 16 19 63

(13) PUMP:

Manufacturer's Name LAYNE AND BOWLER  
Type: DEEP WELL TURBINE H.P. \_\_\_\_\_

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 R.J. STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)  
Address 8110 SE SUNSET LANE PORTLAND, ORE.  
Drilling Machine Operator's License No. \_\_\_\_\_  
[Signed] Robert L. Strasser  
(Water Well Contractor)  
Contractor's License No. 10 Date MAY 21 1963