

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED NC
WATER WELL REPORT
JUL 27 1972
STATE OF OREGON

State Well No. 3N/21E-2100

STATE ENGINEER, SALEM, OREGON (Type or print)
within 30 days from the date of well completion.
SALEM, OREGON (Do not write above this line)

State Permit No. GILL/104

(1) OWNER: CORPS OF ENGINEERS
Name ARLINGTON PARK
Address BLDG 602 CITY COUNTY AIRPORT
WALLA WALLA, WASH 99362

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

(5) CASING INSTALLED:
1/6" Diam. from ft. to 33 ft. Gage 375
12" Diam. from ft. to 51 ft. Gage 375
....." Diam. from ft. to ft. Gage

(6) 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.

(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) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? STRASSER
Yield: 305 gal./min. with 52 ft. drawdown after 36 hrs.
" 200 " 25 " 12 "
" 102 " 9 " 8 "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 61° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 33 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 28 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? Yes No Plugs Size: location ft.
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.

(10) LOCATION OF WELL:
County GILLIAM Driller's well number 5407
SW 1/4 SW 1/4 Section 21 T. 3N R. 21E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 96 ft.
Static level 32 ft. below land surface. Date 7/5/72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12
Depth drilled 250 ft. Depth of completed well 250 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>FILL</u>	<u>0</u>	<u>18</u>	
<u>SILT SAND AND GRAVEL</u>	<u>18</u>	<u>51</u>	
<u>BLACK BASALT</u>	<u>51</u>	<u>96</u>	
<u>BROKEN BROWN BASALT</u>	<u>96</u>	<u>108</u>	
<u>HARD GREY BASALT</u>	<u>108</u>	<u>218</u>	
<u>POROUS GREY BASALT</u>	<u>218</u>	<u>230</u>	
<u>MED HARD GREY BASALT</u>	<u>230</u>	<u>245</u>	
<u>POROUS GREY BASALT</u>	<u>245</u>	<u>250</u>	

Work started MAY 18 1972 Completed JULY 11 1972
Date well drilling machine moved off of well JULY 12 1972

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] Don Johnson Date 7/24, 1972
(Drilling Machine Operator)
Drilling Machine Operator's License No. 57

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 8105E SUNSET LANE, PORTLAND ORE.
[Signed] Robert L. Strasser
(Water Well Contractor)
Contractor's License No. 10 Date JULY 24, 1972