

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:
Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: Via Industries Mailing Address: Washington Highway

TENANT: Ramada Inn Mailing Address: Richmond, Virginia

DRILLER: Atlantic Pump & Equipment Co., Inc. Mailing Address: P.O. Box 4009, Richmond, VA

WELL LOCATION: County Caroline Approx. 1/2 ~~miles~~ ^{miles} Interstate 95 (direction) of
750 feet ~~miles~~ (direction) of Rt. 207

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: June 2, 1972 DATE COMPLETED: June 7, 1972

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH: 302 feet

WATER LEVEL: Stands 46 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Submersible Test Pump

Drawdown 260 feet

Rate 25 gal. per min.

Duration 24 hrs., _____ min.

WATER ZONES: from 118 to 120 feet

from 147 to _____ feet

from 168 to _____ feet

WATER: Color None Taste None

Odor None Temp. 56 °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry XX Other _____

WATER ANALYSIS AVAILABLE: Yes _____ No _____

DRILL CUTTINGS SAVED: Yes 12 No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: _____

HOLE SIZE: 12 inches from 0 to 118 feet

6 inches from 118 to 302 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 inches from 0 to 118 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method Pressure Pump

Material Cement Depth 113 feet

PUMP: Type Submersible

Capacity 25 gal per min

Depth of intake 260 feet

LOG

FURNISHED BY: Atlantic Pump & Equipment Co., Inc. DATE: June 19, 1972

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	10	Purple Clay	
10	55	Yellow Clay	
55	108	Blue Marle	
108	118	Gray and Green Rock	
118	138	Gray Rock	
138	165	Gray Shale	
165	222	Red Shale	
222	302	Gray Shale	

(Use additional forms if necessary)

R
P

W-3586
C-99

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W-3586
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Charlottesville, Virginia

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DRILLER: Atlantic Pump & Equipment Company, Inc. Mailing Address: P. O. Box 4009, Richmond, Va.

WELL LOCATION: County Caroline Approx. $\frac{1}{4}$ ~~XXXX~~ miles Interstate 95 (direction) of
XXXX and x feet 750 (direction) of RT. 207

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

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HOLE SIZE: 12 inches from 0 to 118 feet
6 inches from 118 to 302 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 118 to 120 feet
from 147 to _____ feet
from 168 to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6" inches from 0 to 118 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color None Taste None
Odor None Temp. 56° °F

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry X Other _____

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REMARKS: RUTHER GLEN QUADRANGLE

ELEV. :

Owner: Via Industries (Ramada Inn)
Driller: Atlantic P & E
County: Caroline

W# 3586
C# 99
Total Depth: 220'
Quad:
Elev:

Depth
(feet)

WELL LOG

0-100	No Samples.
100-110	Granite - salt and pepper; quartz; feldspar; hornblende; epidote; mica; pyrite.
110-120	Granite - as above.
120-130	Granite - as above, except: peach feldspar; garnets.
130-140	Granite - as above.
140-150	Granite - as above; rose quartz; abundance of dark accessory minerals.
150-160	Granite - as above.
160-170	Granite - as above; unakite variety.
170-180	Granite - as above; peach and red <u>clasts feldspar</u> .
180-190	Granite - as above.
190-200	Granite - greenish gray (5GY 6/1); quartz; feldspar - green, peach in color.
200-210	Granite - as above.
210-220	Granite - as above.

Logged by: J. K. Polzin
June 13, 1980