COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Bo~ 3667

DIVISION OF MINERAL RESOURCES

Colottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

OWNER: Via Industries	Mailing Address: Washington Highway
	Mailing Address: Richmond, Virginia
DRILLER: Atlantic Pump & Equipment Co., Inc.	
WELL LOCATION: County Caroline	Approx 4 miles Interstate 95 (direction) of
and750	feet (direction) of Rt. 207
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM COUNTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
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 <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: MethodSubmersible Test Pump	HOLE SIZE: 12 inches from 0 to 118 feet
Drawdown 260 feet	6_inches from 118_to 302_feet
Rate <u>25</u> gal. per min.	inches fromtofeet
Duration 24 hrs., min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 118 to 120 feet	inches fromtofeet
fromfeet	inches fromtofeet
from <u>168</u> tofeet	CASE SIZE: 6 inches from 0 to 118 feet
WATER: Color None Taste None	inches fromtofeet
Odor <u>None</u> Temp. <u>56</u> °	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: MethodPressure Pump
Farm Town School	Material <u>Cement</u> Depth 113 feet
IndustryXXOther	PUMP: TypeSubmersible
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes 12 No	Depth of intakefeet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS HED FREE OF CHARGE UPON REQUEST.)
R ARKS:	

COMMONWEATEDON AND ECONOMIC DEVELOPMENT FURNISHED BY: Atlantic Pump & Equipment Co., Inc. DATE: June 19, 1972

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	RATED	REMARKS		
FROM	то	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc		
0 10 55 108	10 55 108	Purple Clay Yellow Clay		range Remada Inn		
118 138 165	138 165 222	Gray Rock Gray Shale Red Shale	750	ELL LOCATION Famaly Caroline		
222	302	Gray Shale	T WORLSTON			
	crer	CATE COMPLETED Tune 7,		TE SYARTED Jume 2, 1972		
	302		Rotary			
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WATER

MAILING ADDRESS: Box 3667

harlottesville, VA 22903

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT W-3586 OFFICE ADDRESS:

JAMES L. CALVER, COMMISSIONER WELL COMPLETION

REPORT

McCormick Road Charlottesville, Virginia

OWNER: Via Industries	Mailing Address: Washington Highway
	Mailing Address: Richmond, Virginia
DRILLER: Atlantic Pump & Equipment Company, Inc.	Mailing Address: P. O. Box 4009, Richmond, Va.
WELL LOCATION: County Caroline	
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T	
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 <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: Method Submersible Test Pump	HOLE SIZE: 12 inches from 0 to 118 feet
Drawdownfeet	inches from1/8 to302_feet
Rate 25 gal. per min.	inches fromtofeet
Duration 24 hrs.,min.	SCREEN SIZE:inches fromtofee
WATER ZONES: from 118 to 120 feet	inches fromtofeet
fromtofeet	inches fromtofeet
fromfeet	CASE SIZE: 6" inches from 0 to 118 feet
WATER: Color None Taste None	inches fromtofeet
Odor None Temp. 56° °F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Pressure Pump
FarmTownSchool	Material Cement Depth 113 feet
Industry_XOther	PUMP: Type Submersible
WATER ANALYSIS AVAILABLE:YesNo	Capacity 25 gal per min
DRILL CUTTINGS SAVED: Yes 12 No	41
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I	INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS
EMARKS: RUTHER GLEN QUADRANG	
ELEV. :	

VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

		II	NTERVAL SHEET			- 99		
Page 1	of 1			Well Repositor		- 99 - 3586		
Date rec'd:	7-21-72	Date Processed:	9-19-72	Sample Interva	1: from	100	to:	220
PROPERTY:	Via Indu	stries (Ramada Inn)	ĺ	Number of samp	les:	12		
COMPANY:	Atlantic	P & E Co.		Total Depth:		302		
COUNTY:	Caroline	(Carmel Church)		Oil or Gas:	Water: XX	Explo	rator	y:
From-To		From-To	From-To	From-To	F	rom-To	Î	
-		_	-	-		-		
-		-	-	-		-		
NO - SAMP	LE	-	-	-		-		
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100-110		_	_	-		-		
110-120			-	-		-		
120-130		-	.—.	-		-		
130-140		: = 1	_	-		-		
140-150		-	-	-		1-1		
150-160		=	-	-		2 — 2		
160-170		; =	-	-		-		
170-180		-	-	_		-		
180-190		(-)	-	-		-		
190-200		-	-	:-		-		
200-210		=	_	_		_		
210-220		y: :	_	_		-		
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All intervals have both washed and unwashed samples.

country:	Quad: Elev:	Depth:	220
Depth (feet)	WELL LOG		
0-100	No Samples.		
100-110	Granite - salt and pepper; quartz; feldspar; hor epidote; mica; pyrite.	nblende;	•
110-120	Granite - as above.		
120-130	Granite - as above, except: peach feldspar; gar	nets.	
130-140	Granite - as above.		
140-150	Granite - as above; rose quartz; abundance of daminerals.	ark acces	ssory
150-160	Granite - as above.		
160-170	Granite - as above; unakite variety.		
170-180	Granite - as above; peach and red clasts feldspa	ir).	
180-190	Granite - as above.		
190-200	Granite - greenish gray (5GY 6/1); quartz; felds peach in color.	spar - gi	reen,
200-210	Granite - as above.		
210-220	Granite - as above.		

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

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

W# 3586 C# 99

Total Depth: 220'