COMMONWEALTH OF VIRGINIA

W# 3919

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT C# 106

COMPLETION REPORT

MAILING ADDRESS: DIVISION OF MINERAL RESOURCES

Box 3667 lottesville, VA 22903

WATER

JAMES L. CALVER, COMMISSIONER

WFII

OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

OWNER: Via Industries Mailing Address: Washington Highway Mailing Address: Richmond, Virginia TENANT: Ramada Inn #2 DRILLER: Atlantic Pump & Equipment Co., Infidiling Address: P. O. Box 4009, Richmond, Va. WELL LOCATION: County Caroline Approx. 4 miles Interstate 95 (direction) of feet TTles 750 (direction) of Route 207 ___ and ____ (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. HOLE SIZE: 12 inches from ______to _____feet YIELD TEST: Method Submersible Test Pump Drawdown 260 feet __inches from ____ __to ____feet Rate 25 gal. per min. _____to _____feet Duration 24 hrs., min. SCREEN SIZE:____inches from ____to ____feet WATER ZONES: from 118 to 120 feet _____inches from _____to ____feet from 147 to feet ___inches from ____to____feet from 168 to feet CASE SIZE: 6" inches from 0 to 118 feet WATER: Color None Taste None _____inches from____to____feet Odor None Temp. 56° °F ____inches from____to____feet GROUTING: Method Pressure Pump WELL TO SUPPLY: (check one) Home _____ Material Cement Depth 113 feet Farm ____ Town ___ School ____ Industry___X__Other___ Type Submersible PUMP: Capacity 25 gal per min WATER ANALYSIS AVAILABLE Yes ____ No ____ Depth of intake _____260 DRILL CUTTINGS SAVED: Yes_11_No____ feet (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.) ARKS: Collected 13 Aug. 73 R F Bower

COMMONWEALTROOP VIRGINIA WE 3919 TO TO THE CONSERVATION AND ECONOMIC PROFILORNESS CE TOS FURNISHED BY Atlantic Pump & Equip. Co. DATE: June 19, 1972

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
FROM	TO was	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc	
0 10 55 108 118 138 165 222	10 55 108 118 138 165 222 302				
	.972	CATE COMPLETED June 7.		ATE STARTED June 2, 1972	
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		TOWER	14 g 2 7 3 g F 1	Collected 13 3	

(Use additional forms if necessary)

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

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W-3919

Date rec'd: 8/22/73 Date Processed: 6/17/74 Sample Interval: from 0 to: 110

PROPERTY: Via Industries Number of samples: 11

(Ramada Inn #2)

COMPANY: Atlantic Pump & Equipment Co., Inc. Total Depth: 302'

COUNTY: Caroline (Pattersons Corner) Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To	From-To
0-10	_	_	a <u>-</u>	_
-20	_	_	-	_
-30	-	_	_	-
-40	=	<u>-</u>	_	-
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-80	<u></u>	-	-	_
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	Caroline Total depth: 110' Quad: Elev:
Depth (feet)	WELL LOG
0-10	Sand - grayish orange (10yr 7/4); medium to granule, sub-rounded; well sorted; quartz; clay coating.
10-20	Sand - As above, except: some sand clasts; few pebbles.
20-30	Sand - As Above.
30-40	Sand - As above, except: moderate clay; medium to coarse; few larger grains.
40-50	Clay, Sandy - light olive gray (5yr 6/1) and dark yellowish orange (10yr 6/6); abundant clay clasts; abundant sand medium to granule; poor sorting.
50-60	Sand, Clay - moderate yellowish brown (10yr 5/4); moderate, vari-colored, clay clasts; sand, medium to pebble; poorly sorted.
60-70	Sand, Clayey - As above, except: pale yellow-brown (10yr 6/2).
70-80	Sand, Clayey - As above.
80-90	Sand - As above, except: moderate yellow brown (10yr 5/4); sparse clay; 20% pebbles.
90-100	Clay - light olive gray (5y 6/1); very sparse sand.
100-110	Clay - As Above.
	Logges by: J. K. Polzin June 18, 1980

W# 3919

C# 106

Owner: Via Industries (Ramada Inn #2)

Driller: Atlantic Pump & Equipment Co., Inc.