COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Box 3667

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road

Charlottesville, VA 22903

WATER WELL COI

WELL COMPLETION REPORT

Charlottesville, Virginia

The production of the second s	
OWNER: State Water Control Board	Mailing Address: Box 11143 Richmond, Va 23230
TENANT:	
DRILLER: State Water Control Board	Mailing Address: Box 11143 Richmond, Va 23230
WELL LOCATION: County	Approxfeet(direction) of(direction) of
	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED:	DATE COMPLETED:
TYPE OF DRILL RIG USED:	TOTAL DEPTHfeet
WATER LEVEL: Standsfeet below	surface <u>OR</u>
has NATURAL flow of	gallons per minute.
YIELD TEST: Method	HOLE SIZE:inches fromtofeet
Drawdownfeet	tofeet
Rategal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: fromtofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE:inches fromtofeet
WATER: ColorTaste	inches fromtofeet
OdorTemp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method
Farm Town School	Material Depth feet
IndustryOther	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: YesNo	Depth of intakefeet
	INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS
REMARKS:	

LOG

FURNISHED BY:______DATE:_____

DEPTH (feet)	TYPE OF ROCK OR SOIL PENE	TRATED REMARKS
FROM TO	(gravel, clay, etc., hardness, colo	r, etc.) (water, caving, shot, screen, sample, etc.)
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(Use additional forms if necessary)

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

INTERVAL SHEET

C-224

Oil or Gas: X Water: X Exploratory:

Page 1 of 1

Date rec'd: 6-19-80 Date Processed: 11-6-80 Sample Interval: from 10' to: 160' PROPERTY: SWCB

COMPANY: SWCB

Total Depth: 161'

COUNTY: Prince George (Hopewell)

From-	То	From-To	From-To	From-To	From-To
10 - 20 - 30 - 40 -	30 40		- - - -		
60 - 70 - 80 -	60 70 80 90 100			- - - -	, -
110 - 120 - 130 -	110 120 130 140 150		· • [- - -		-
150 -	160		;		= = = = = = = = = = = = = = = = = = = =
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Owner: SWCB
Driller: SWCB
County: Prince George (Hopewell)

W# 5964
C# 224
Total Depth: 160'
Quad: Hopewell
Elev:

Depth (feet)	Well Log
0-10	No sample.
10-20	Sand - very pale yellowish brown (10YR 7/2); sparse clay; very fine to coarse, subangular, moderate sorting; varigated colors of clay.
20–50	Sand - grayish orange (10YR 7/4); fine to very coarse with some rounded granules at 40-50', angular and subangular, moderate sorting; 5% phosphate fragments; feldspar; rose quartz.
50-60	Gravel - olive gray (5Y 4/1); moderate clay in clasts; fine to rounded pebbles, angular to subangular, poorly sorted; 40% glauconite; 1% shell fragments; garnet; mica.
60-70	Gravel, Glauconitic - light and dark green; sparse clay in clasts; 85% glauconite; fine to rounded pebble, angular and subangular, poorly sorted; rare shell fragments; bone fragments; garnet.
70-90	Gravel - light olive gray (5Y 6/1); coarse to granule, sub-rounded, moderate sorting.
90-100	Gravel - mixed colors; coarse to pebble, subrounded to rounded, poor sorting.
100-110	Sand - light olive gray (3Y 6/1); sparse clay; medium to very coarse with some granules, subangular smaller grains to sub-rounded with rounded granules, poor sorting; feldspar; garnet.
110-160	Gravel - light olive gray (5Y 6/1); sparse clay; fine to pebble, angular to rounded pebble, poorly sorted; feldspar; garnet; mica at 140'-150'; trace minerals missing after 150'; abundant clay at 140'-150', none at 150'-160'.

Logged by: J.KK. Polzin Nov. 20, 1980