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COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

C. lottesville, VA 22903

Br 3667

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

McCormick Road Charlottesville, Virginia

OFFICE ADDRESS:

OWNER: Arlington County	. Mailing Address: 300 N. Paule Dr., Arlington, Va.			
TENANT: Long Branch Nature Center				
DRILLER: R. R. Runyon Well Drilling of Lances State	12108 Sugar Land Rd.			
WELL LOCATION: CountyArlington	Approx. 1500 feet S.E. (direction) of			
N. Carlin Spring Road and 1	*** N. (direction) of Columbia Pike			
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOURTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON			
DATE STARTED: 5/2/79	DATE COMPLETED: 5/7/79			
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 200' feet			
WATER LEVEL: Stands 10 feet below	surface <u>OR</u>			
has <u>NATURAL</u> flow of_	gallons per minute.			
YIELD TEST: Method	HOLE SIZE: 11 inches from 0 to 10 feet			
Drawdown150 feet	10_inches from10to25feet			
Rate4 gal. per min.	6_inches from25to200feet			
Duration 3 hrs., min.	SCREEN SIZE:inches fromtofeet			
WATER ZONES: from 100' to feet	inches fromtofeet			
from 140' to feet	inches fromtofeet			
fromtofeet	CASE SIZE: 6 inches from 0 to 26 feet			
WATER: ColorTaste	inches fromtofeet			
Odor°F	inches fromtofeet			
WELL TO SUPPLY: (check one) Home	GROUTING: Method			
Farm Town School	Material I Portland Depth 25 feet			
IndustryOtherIrrigation	PUMP: Type			
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min			
ORILL CUTTINGS SAVED: Yes 19 No ORILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	Depth of intakefeet INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS IED FREE OF CHARGE UPON REQUEST.)			
ARKS: Va. Plane Coordinates: 437650	N., 2392300 E.			

FURNISHED BY:__

DATE:

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
FROM	TO TO TOTAL	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
0 10	10 200	Overburden 0 [3] OSBiotite - Qtz schist and some pink granite		TERROT LONG BEANCH Mature Conter	
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Pike	Columbia	-10 11831-442	I	H. Carlin Spring Road	
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

C-93

Page 1 of 1 Well Repository No.: W-5853

Date rec'd: 3-17-80 Date Processed: 4-17-80 Sample Interval: from 10 to: 200

PROPERTY: Arlington Co. Long Branch Nature Center Number of samples: 19

COMPANY: Runyon Total Depth: 200

COUNTY: Arlington (Park Glen Sub.) Oil or Gas: Water: XX Exploratory:

From-To	From-To	From-To	From-To	From-To
100 m	- · ·	_		_
10-20	<i>"</i> .	_	_	-
20-30	_	-	-	
30-40	=		-	_
40-50	<u></u>	-		=
50-60	- ,	-	_	-
60-70	- ,		-	-
70-80	-	-		_
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Owner:

Arlington County

Long Branch Nature Center

Driller:

R. R. Runyon

County:

Arlington

C# 93

W# 5853

Total Depth: 200' Quad: Alexandria

Elev: 185

Depth (feet) WELL LOG

0-10

No sample.

10-180

Granite - medium gray (N5-N6), equigranular, quartz, microcline, biotite, minor garnet; 20'-40' - minor phyllite fragments; 40-50 - pyrite, magnetite, epidote;

180-200

Granite - light gray (N7-N8), equigranular, quartz, microcline, minor biotite and garnet; unidentified dark

accessory mineral, minor muscovite.

Logged by: J. K. Polzin

June 10, 1980

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Long Branch Nature Center

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R. R. Runyon

County:

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W# 5853

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