

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-5853
C-93
~~W-5853~~

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: Arlington County Mailing Address: 300 N. Paule Dr., Arlington, Va.

TENANT: Long Branch Nature Center Mailing Address: 625 Carlin Spring Rd.
12108 Sugar Land Rd.

DRILLER: R. R. Runyon Well Drilling Mailing Address: Herndon, Va. 22070

WELL LOCATION: County Arlington Approx. 1500 ~~feet~~ ^{feet} ~~miles~~ ^{miles} S.E. (direction) of
N. Carlin Spring Road and 1 ~~feet~~ ^{feet} ~~miles~~ ^{miles} N. (direction) of Columbia Pike

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

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 OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____
Drawdown 150 feet
Rate 4 gal. per min.
Duration 3 hrs., _____ min.

HOLE SIZE: 11 inches from 0 to 10 feet
10 inches from 10 to 25 feet
6 inches from 25 to 200 feet

WATER ZONES: from 100' to _____ feet
from 140' to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

CASE SIZE: 6 inches from 0 to 26 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material I Portland Depth 25 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

PUMP: Type _____
Capacity _____ gal. per min.
Depth of intake _____ feet

DRILL CUTTINGS SAVED: Yes 19 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: Va. Plane Coordinates: 437650 N., 2392300 E.

Owner: Arlington County
Long Branch Nature Center
Driller: R. R. Runyon
County: Arlington

W# 5853
C# 93
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

Owner: Arlington County
Long Branch Nature Center
Driller: R. R. Runyon
County: Arlington

W# 5853

C# 93

Total Depth: 200'

Quad: Alexandria

Elev: 185

NRD
106-4

Depth
(feet)

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