

OWNER: Reed Creek Water Co., Inc. #5
(Lakewood Sub. Well #3)
DRILLER: Robert Lockhart
COUNTY: Henry (Horsepasture)

VDMR: 1955
WWCR: 188
TOTAL DEPTH: 150

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - reddish brown; clay with mica and quartz.
10-20	"
20-30	Saprolite - light tan; with clay, mica, and fine angular quartz.
30-40	Biotite gneiss - medium gray, coarse grained, weathered; quartz, biotite, feldspar, and sericite.
40-50	Biotite gneiss - medium gray, coarse-grained; with quartz, biotite, feldspar, and trace of sericite.
50-60	" with trace of garnet.
60-70	"
70-80	"
80-90	"
90-100	"
100-110	" "
110-120	"
120-130	"
130-140	"
140-150	" with traces garnet and pyrite.

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Biotite gneiss	Paleozoic

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
September 8, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMMR - 1955
WWCR - 188

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: Reed Creek Water Co. #5 Mailing Address: P. O. BOX 56, Collinsville, Va.

TENANT: Lakewood Subdivision Well #3 Mailing Address: _____

DRILLER: Robert Lockhart Mailing Address: 615 Edmond St. Danville, Va.

WELL LOCATION: County Henry (Horsepasture) Approx. _____ feet miles _____ (direction) of _____
_____ and _____ feet miles _____ (direction) of _____

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

DATE STARTED: April 22, 1966 DATE COMPLETED: May 7, 1966

TYPE OF DRILL RIG USED: 20 W Hammer Drill TOTAL DEPTH 150 feet

WATER LEVEL: Stands 41 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Pump
Drawdown 60 feet
Rate 20 + gal. per min.
Duration 5 hrs., _____ min.

HOLE SIZE: 10 inches from 0 to 50 feet
6 inches from 50 to 150 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 62 to 150 feet
from _____ to _____ feet
from _____ to _____ feet

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

WATER: Color Clear Taste Good
Odor None Temp. _____ °F

CASE SIZE: 6 1/4 inches from 0 to 54 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method Poured
Material Cement & Water Depth 50 feet

WATER ANALYSIS AVAILABLE: Yes X No _____

PUMP: Type Submersible
Capacity 20 gal. per min
Depth of intake 143 feet

DRILL CUTTINGS SAVED: Yes X 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: _____

