

OWNER: J. B. Sims (Mechunk Acres #2)
DRILLER: C. R. Moore Well Drilling Co.
COUNTY: Albemarle (Boyd Tavern)

VDMR: 2030
WWCR: 1030
TOTAL DEPTH: 135'

GEOLOGIC LOG

Depth in feet

0-50	No samples
50	Phyllite - tan, weathered, aphanitic, cryptocrystalline, poorly-fissile to fissile, minor slickensides; talc, chlorite, feldspar, quartz, sericite and vein quartz; iron-oxide staining
50-60	"
60-70	" less weathered
70-80	" "
80-90	" less iron-oxide staining, less weathered
90-100	Chloritite phyllite - greenish-gray, aphanitic, cryptocrystalline, poorly-fissile to fissile, slickensides; chlorite, feldspar and vein quartz
100-110	"
110-120	"
120-130	"
130-135	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50'	No Samples	
50-130'	Evington Group	Cambrian
130-135'	No Sample	

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 6, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR -2030
WWCR - 1030

MAILING ADDRESS:
P.O. 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: John B. Sims Mailing Address: Rt. 29 North, Charlottesville

TENANT: Mechunk Acres #2 Mailing Address: _____

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: 1427 Hazel St., Charlottesville

WELL LOCATION: County Albemarle Approx. 1 ~~xxx~~ miles north (direction) of
Rt. 250 East and 8 ~~xxx~~ miles east of (direction) of Charlottesville

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

DATE STARTED: October 21, 1967 DATE COMPLETED: October 23, 1967

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 135 feet

WATER LEVEL: Stands 40 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Blown
Drawdown _____ feet
Rate 20 gal. per min.
Duration _____ hrs., _____ min.

WATER ZONES: from 90 to 100 feet
from 110 to 120 feet
from _____ to _____ feet

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

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

WATER ANALYSIS AVAILABLE: Yes _____ No _____
DRILL CUTTINGS SAVED: Yes 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: _____

HOLE SIZE: 10 inches from 0 to 50 feet
6 1/4 inches from 50 to 135 feet
_____ inches from _____ to _____ feet

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

CASE SIZE: 6 1/4 inches from 0 to 50 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

GROUTING: Method Hand
Material Cement Depth 50 feet

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

LOG

FURNISHED BY: _____

DATE: _____

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
50	80	Brown slate	
80	135	Green slate	

