

OWNER: Westerway
DRILLER: C. R. Moore Drilling Co.
COUNTY: Madison (Shelby)

VDMR 2147
WWCR 46
TOTAL DEPTH: 125'

GEOLOGIC LOG

Depth in feet

0-5	No sample		
5-10	Granite — light-gray, very fine-grained, slightly weathered, garnetiferous; quartz, feldspar, amphibole and pyrite		
10-20	"		
20-30	"		
30-40	"	with biotite schist	
40-50	"		
50-60	"	unweathered	
60-70	"	"	with diabase
70-80	"	"	some massive pyrite
80-90	"	"	
90-100	"	"	
100-110	"	"	
110-120	"	"	
120-125	No sample		

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Robertson River Formation

Paleozoic

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
February 29, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

B. 3667
C. Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Westerway Mailing Address: _____

TENANT: Laneway Farm Mailing Address: Ruckersville, Va.

DRILLER: C. R. Moore, Inc. Mailing Address: Charlottesville, Va.

WELL LOCATION: County Madison Approx. 5 ~~xxx~~ miles north (direction) of
Ruckersville and 7 ~~xxx~~ miles south (direction) of Madison

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

DATE STARTED: 2/7/68 DATE COMPLETED: 2/13/68

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 125 feet

WATER LEVEL: Stands 30 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____
Drawdown _____ feet
Rate 6 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 10 1/2 inches from 0 to 23 feet
6 1/8 inches from 23 to 125 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 30 to 31 feet
from 89 to 90 feet
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 23 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

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

GROUTING: Method Poured
Material Concrete Depth 21 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

PUMP: Type _____
Capacity _____ gal. per min
Depth of intake _____ 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: Bedrock at 18 feet.

FURNISHED BY:

O. V. Gibson

DATE:

2/7/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	4	Red clay	
4	8	Yellow clay and sand	
8	20	Brown shale	
20	24	Rock, white and gray	
24	26	Yellow shale	
26	125	Rock, white and gray	

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 2147

Date rec'd: 2/23/68

Sample Interval: from 5' to: 120'

PROP: Westerway

Number of samples: 12

COMP: C. R. Moore Drilling Co.

Total Depth: 125'

COUNTY: Madison (Shelby)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
-	-	-	-
5 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples