

OWNER: Luray Textile  
DRILLER: Frank W. Martin  
COUNTY: Page (Luray)

VDMR: 2061  
WWCR: 117  
TOTAL DEPTH: 355'

GEOLOGIC LOG

Depth in feet

0-3	Sand and Clay
3-9	Sand and Clay - some sandstone and quartzite pebbles
9-20	" "
20-25	" "
25-35	Limestone - dark-gray, fine-grained, crystalline, argillaceous, some oolitic limestone
35-43	Limestone - dark-gray, fine-grained, crystalline, argillaceous
43-57	" much weathered sandstone, quartzite, clay
57-67	"
67-70	" with not as much weathered sandstone, quartzite, and clay
70-72	No sample
72-80	Limestone - dark-gray, fine-grained; crystalline, argillaceous
80-89	Limestone - dark-gray, fine-grained, crystalline, argillaceous
89-93	No sample
93-100	Limestone - dark-gray, fine-grained, crystalline, argillaceous; some weathered argillaceous cave material
100-110	"
110-120	"
120-130	Limestone - dark-gray, coarse-grained, crystalline, argillaceous; some oolitic limestone
130-138	"

OWNER: Luray Textile

#2061

138-150	Limestone - dark-gray, fine-grained, crystalline, argillaceous, some banding; some argillaceous cave material
150-167	No sample
167-180	Limestone - dark-gray, fine-grained, crystalline, argillaceous; some cave material
180-190	" vein calcite
190-200	" "
200-210	" "
210-220	" "
220-230	" "
230-240	" "
240-250	" "
250-260	" "
260-270	" "
270-280	" "
280-290	" "
290-300	Limestone - dark-gray, fine-grained, crystalline, argillaceous
300-310	" "
310-322	" some argillaceous cave material
322-325	" "
325-335	" "
335-345	" "
345-355	" "

OWNER: Luray Textile

#2061

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-25	Overburden	
25-355	Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources  
W. W. Winters, Geologist  
December 12, 1967

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2061  
WWCR: 117

MAILING ADDRESS:  
B 3667  
Charlottesville, VA 22903

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

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

OWNER: Luray Textile Mailing Address: Luray, Virginia

TENANT: \_\_\_\_\_ Mailing Address: 5163 Starkey Road SW

DRILLER: Frank W. Martin Drilling Co., Inc. Mailing Address: Roanoke, Virginia

WELL LOCATION: County \_\_\_\_\_ Page \_\_\_\_\_ 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: August 1, 1967 DATE COMPLETED: November 17, 1967

TYPE OF DRILL RIG USED: Cable TOTAL DEPTH 355 feet

WATER LEVEL: Stands 16 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Pump HOLE SIZE: 20 inches from 0 to 28 feet  
Drawdown 30 feet  
Rate 400 gal. per min. 16 inches from 28 to 153 feet  
Duration 48 hrs., 0 min. 12 inches from 153 to 167 feet  
10 inches from 167 to 355 feet

WATER ZONES: from various to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color clear Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. 56 °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry X Other \_\_\_\_\_

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No X  
PUMP: Type Turbine  
Capacity 600+ gal. per min.  
Depth of intake 218 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LOG

FURNISHED BY: Frank W. Martin Drilling Co., Inc. DATE: November 24, 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	3	Sandy clay	
3	9	Shaley sandstone	
9	18	Clay and small gravel	
18	25	Shaley limestone	
25	28	Sloping limestone	
28	43	Hard limestone	
43	62	Mud seam, water, caving	
62	68	Sloping limestone	
68	170	Broken limestone	
70	72	Opening - muddy water	
72	73	Mixed gravel	
73	85	Sloping limestone	
85	89	Hard limestone	
89	93	Broken rock - mud seam	
93	129	Hard limestone	
129	130	Opening - water - lost cuttings	
130	138	Shaley rock - sloping	
138	153	Mud seam - caving	
153	155	Limestone	
155	158	Mud seam	
158	161	Limestone	
161	170	Hard limestone	
170	178	Mud seam	
178	205	Hard limestone	
205	209	Seam	
209	255	Hard limestone	
255	257	Broken rock	
257	322	Hard limestone	
322	323	Shaley limestone	
323	350	Limestone - seam at 350 - light color	
350	355	Limestone	

(Use additional forms if necessary)

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 2061

Date rec'd: 12/11/67

Sample Interval: from 0' to: 355'

PROP: Luray Textile

Number of samples: 36

COMP: F. W. Martin Drilling Co.

Total Depth: 355'

COUNTY: Page (Luray)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 3	270 - 280	-	-
3 - 9	280 - 290	-	-
9 - 20	290 - 300	-	-
20 - 25	300 - 310	-	-
25 - 35	310 - 322	-	-
35 - 43	322 - 325	-	-
43 - 57	325 - 335	-	-
57 - 67	335 - 345	-	-
67 - 70	345 - 355	-	-
-	-	-	-
72 - 80	-	-	-
80 - 89	-	-	-
-	-	-	-
93 - 100	-	-	-
100 - 110	-	-	-
-	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 138	-	-	-
138 - 150	-	-	-
-	-	-	-
167 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
-	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
-	-	-	-
260 - 270	-	-	-

All intervals have both washed and unwashed samples.