
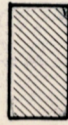


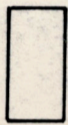




LEGEND

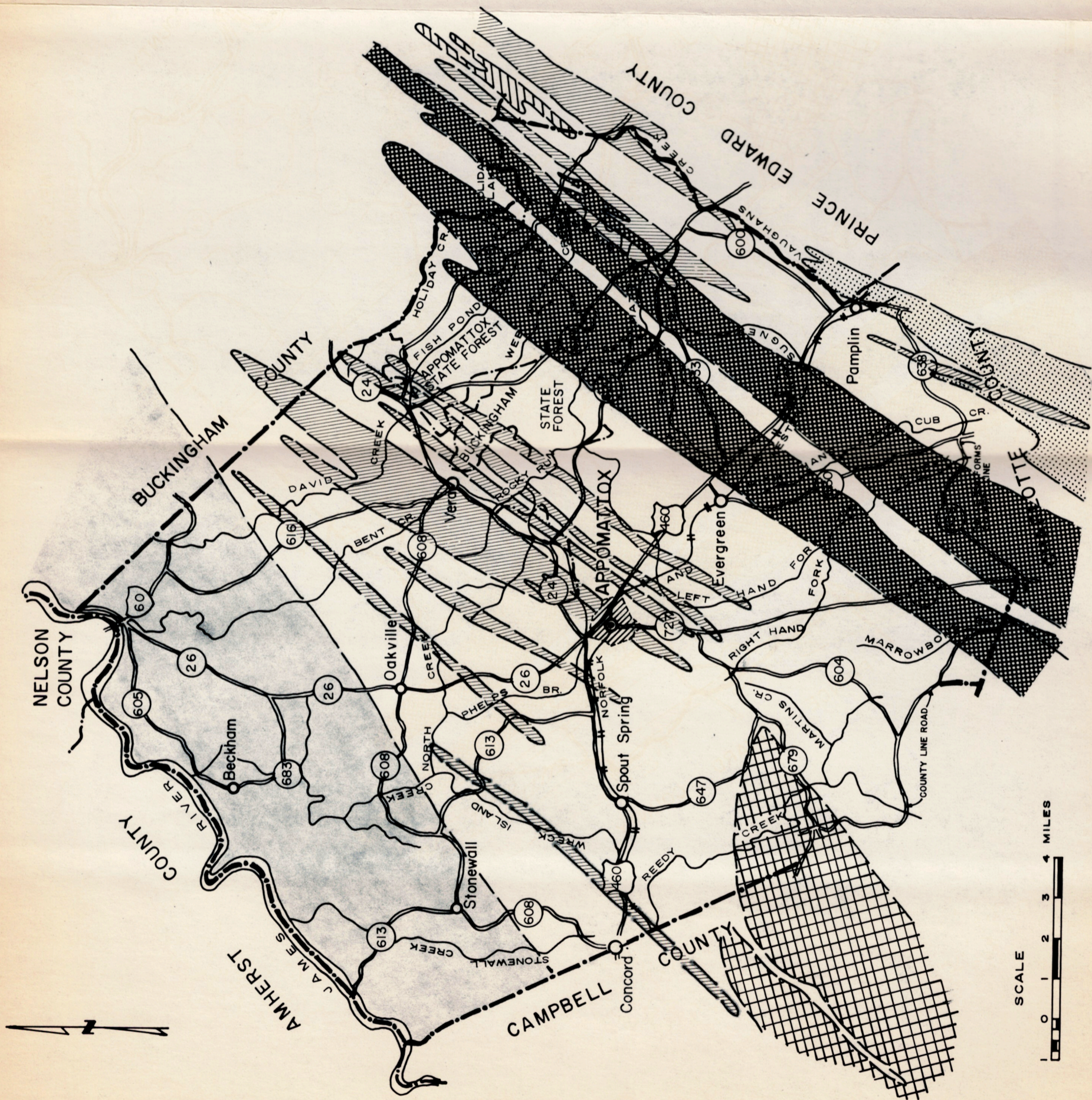
-  DIABASE DIKES
-  HORNBLENDE GNEISS
-  WISSAHICKON FORMATION
-  WISSAHICKON FORMATION
-  WISSAHICKON FORMATION
-  COLUMBIA GRANITE (Sheiton gneite gneiss)
-  COLUMBIA GRANITE (Granodiorite)

NOTE:

INFORMATION SHOWN ON THIS MAP WAS TAKEN FROM VIRGINIA GEOLOGICAL SURVEY BULLETIN 38, "KYANITE IN VIRGINIA" 1932. FOR MORE DETAILED INFORMATION REFER TO BULLETIN 38.

GEOLOGIC MAP

APPOMATTOX COUNTY
VIRGINIA



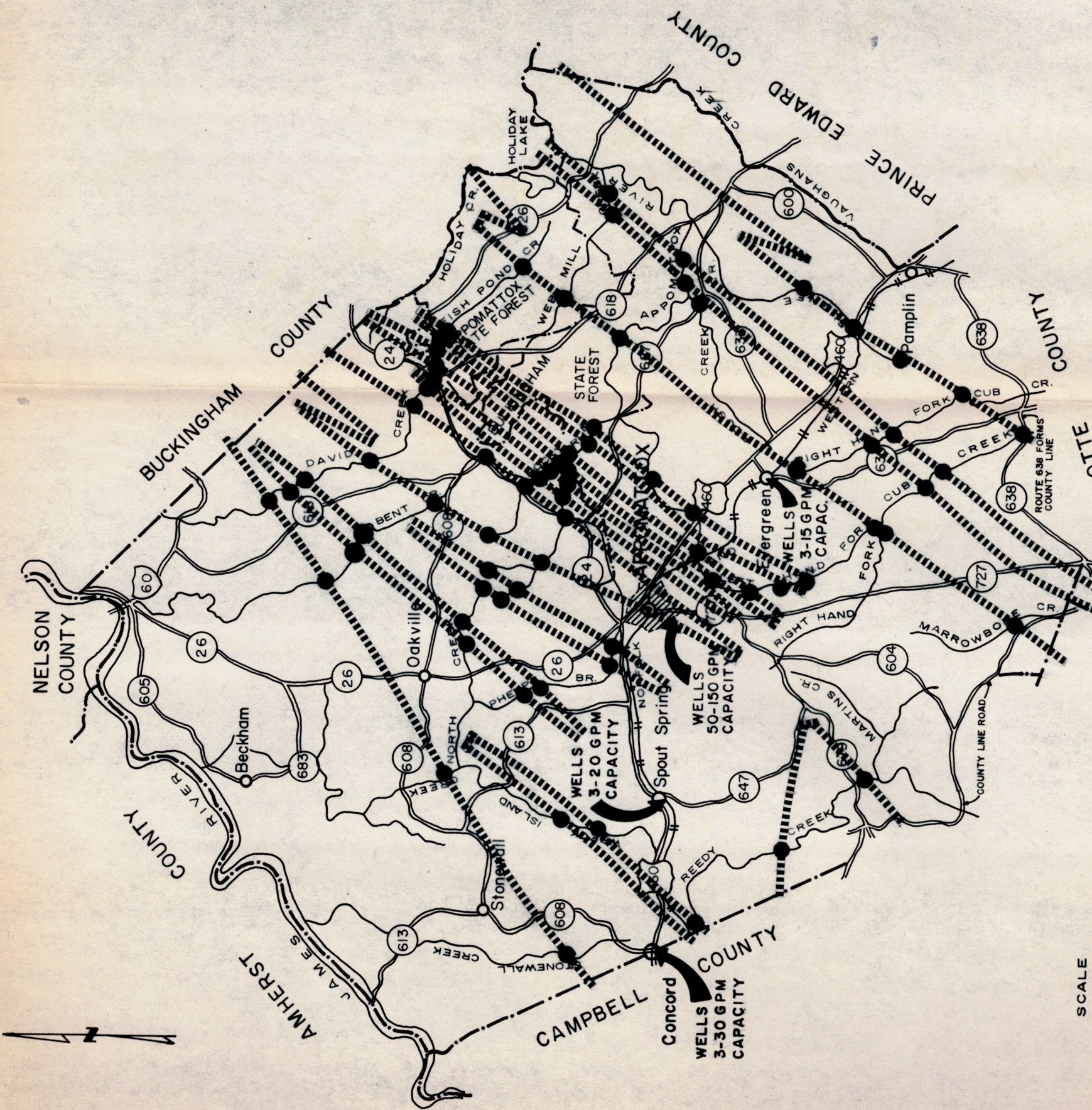
LEGEND

- PROSPECTS OF FINDING GROUND WATER ALONG THIS LINE
- PROSPECTS OF FINDING A GOOD SUPPLY OF GROUND WATER ARE BETTER AT THESE POINTS.

NOTES:

1. SYMBOL ■■■■■■■■ INDICATES APPROXIMATE LOCATION OF CONTACT ZONES BETWEEN GEOLOGIC FORMATIONS. (SEE GEOLOGIC MAP THIS REPORT.)
2. DATA SHOWN HEREON IS BASED ON A LETTER DATED APRIL 15, 1970 FROM DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT DIVISION OF WATER RESOURCES (SEE COPY OF LETTER IN APPENDIX TO THIS REPORT.)

**GROUND WATER RESOURCES
APPOMATTOX COUNTY
VIRGINIA**



SCALE

WATER SHED AREAS

SITE NO.	WATER SHED AREA (ACRES)	FLOOD CONTROL HIGH WATER EL. (AC. FT.)	STORAGE AVAILABLE FT ABOVE SL. (AC. FT.)	GALLONS				
					STONEMALL	WRECK ISLAND	BENT CREEK	DAVID CREEK
1	4471	640	3686.6	1,201,462,940				
2	1930	640	1,014.2	324,582,000				
3	554	218	152.2	109,057,580				
4	648	215	348.6	129,903,740				
5	25098	6365	580	12,880.3				
6	4,110	1370	580	4,002,149,770				
7	2,103	754	540	901,211,270				
8	2,155	718	680	532,096,930				
9	2,441	814	620	2,157,614,960				
10	2,441	814	620	637,264,960				
11	584	185	540	284,119,620				
12	12,455	4,152	540	178,593,200				
13	3,999	1,200	620	70,421				
14	2,671	890	620	2,295,020,390				
15	2,671	890	620	470,860,320				
16	4,863	1,654	620	1,444.8				
17	4,863	1,654	620	1,158.4				
18	12,243	4,081	620	1,507,371,390				
19	4,863	1,654	620	4,925.1				
20	4,863	1,654	620	1,942.9				
21	2,820	973	680	1,404.6				
22	4,870	1,623	600	2,005.2				
23	9,652	3,214	600	653,594,680				
24	3,954	1,270	620	2,017,483,950				
25	3,954	1,270	620	1,322.3				
26	984	328	580	735.1				
27	3,026	1,009	600	2,422.2				
28	4,537	1,508	600	691,624,980				
29	29,873	9,958	520	429,989,100				
30	1,413	504	520	18,631.3				
31	3,176	1,059	580	6,071,946,670				
32	6,887	2,296	500	348,136,670				
33	2,709	903	620	388,114,300				
34	2,709	903	620	959,145,000				
35	2,709	903	620	1,335.0				
36	2,709	903	620	415,402,400				
37	2,623	868	620	1,420.0				
38	3,320	1,115	600	1,631.0				
39	6,240	2,084	584	3,700,790				
40	5,130	1,710	539.3	752,772,000				
41	5,130	1,710	539.3	1,021.0				
42	5,130	1,710	539.3	332,743,900				
43	5,130	1,710	539.3	583,035,100				
44	5,255	1,785	660	1,789.0				
45	1,900	500	620	60,020,800				
46	3,320	1,115	600	256,603,400				
47	3,320	1,115	600	371,528,000				
48	2,220	740	287	1,430.0				
49	770	287						



LEGEND

WATER SHED AREA: S1, W1, B1, D1, A1, M1, V1, C1, N1

LOCATION: WRECK ISLAND, BENT CREEK, DAVID CREEK, APPOMATTOX RIVER, MARROWBONE CREEK, VAUGHAN'S CREEK, CUB CREEK, NORTH FORK FALLING RIVER

DRAINAGE AREA DIVIDE: Dashed line with triangles

STATE HIGHWAY: Solid line with 'S' markers

FEDERAL HIGHWAY: Solid line with 'F' markers

EXISTING CONTOUR: Dashed line with '100' markers

CONTOUR INTERVAL - 100 FEET

INFORMATION SHOWN ON THIS MAP WAS SUPPLIED BY THE U.S. DEPARTMENT OF AGRICULTURE - SOILS CONSERVATION SERVICE.

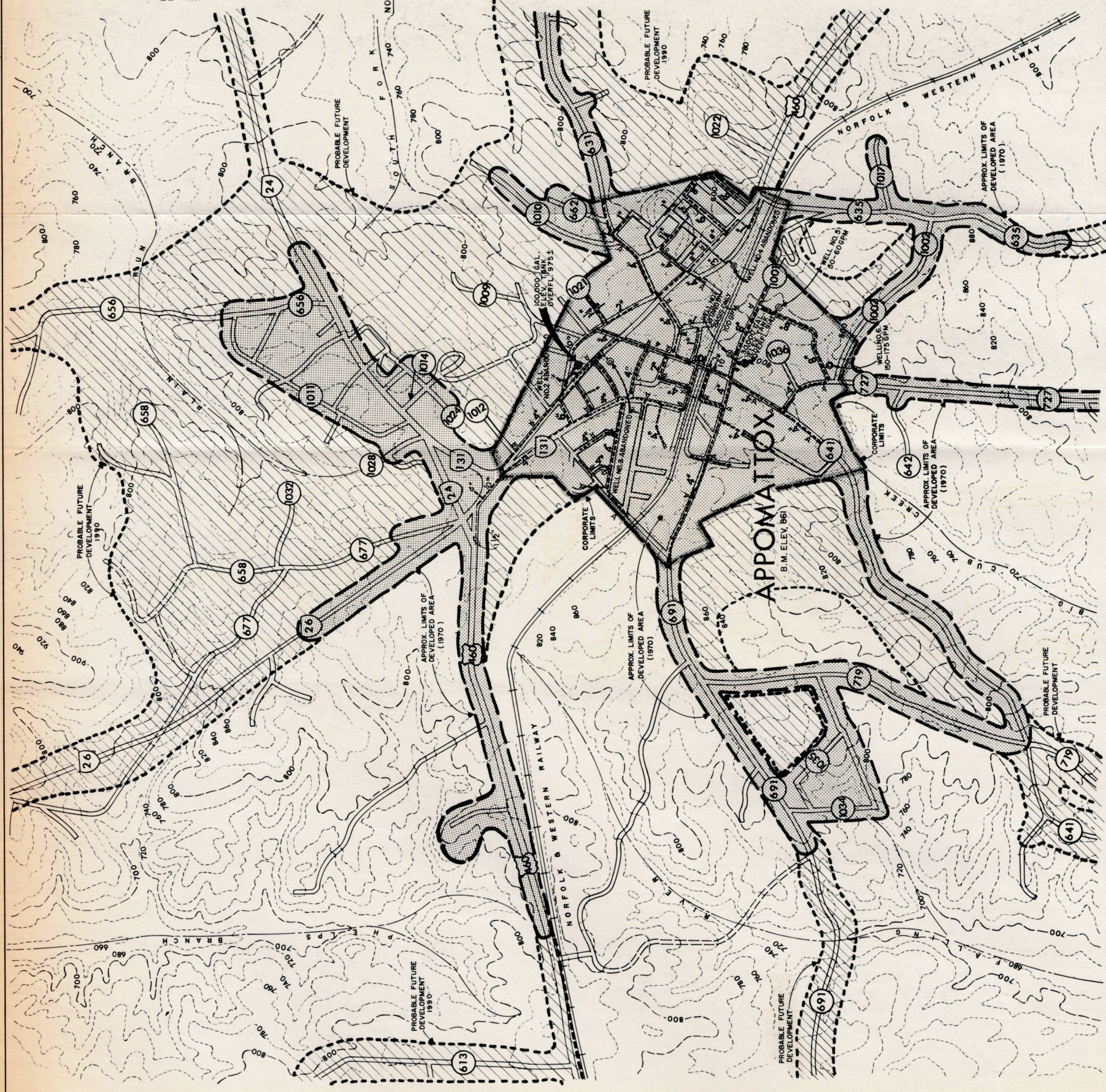
LEGEND

- EXISTING ROADS
- APPROX. LIMITS OF DEVELOPED AREA (1970)
- PROBABLE FUTURE DEVELOPMENT (1990±)
- EXISTING CONTOURS
- EXISTING WATER

NOTE:
EXISTING WATER DISTRIBUTION SYSTEM WITHIN CORPORATE LIMITS OF TOWN IS AT PRESENT ADEQUATE FOR DOMESTIC SUPPLY ONLY—LARGER MAINS AND ADDITIONAL STORAGE ARE REQUIRED FOR ADEQUATE FIRE PROTECTION SERVICE.

NOTE:
LIMITS OF PROBABLE FUTURE DEVELOPMENT TAKEN FROM DATA SUPPLIED BY DEPARTMENT OF STATE PLANNING AND COMMUNITY AFFAIRS

NOTE:
TOPOGRAPHIC DATA DEVELOPED FROM H.S.S. APPOMATTOX QUADRANGLE SHEET



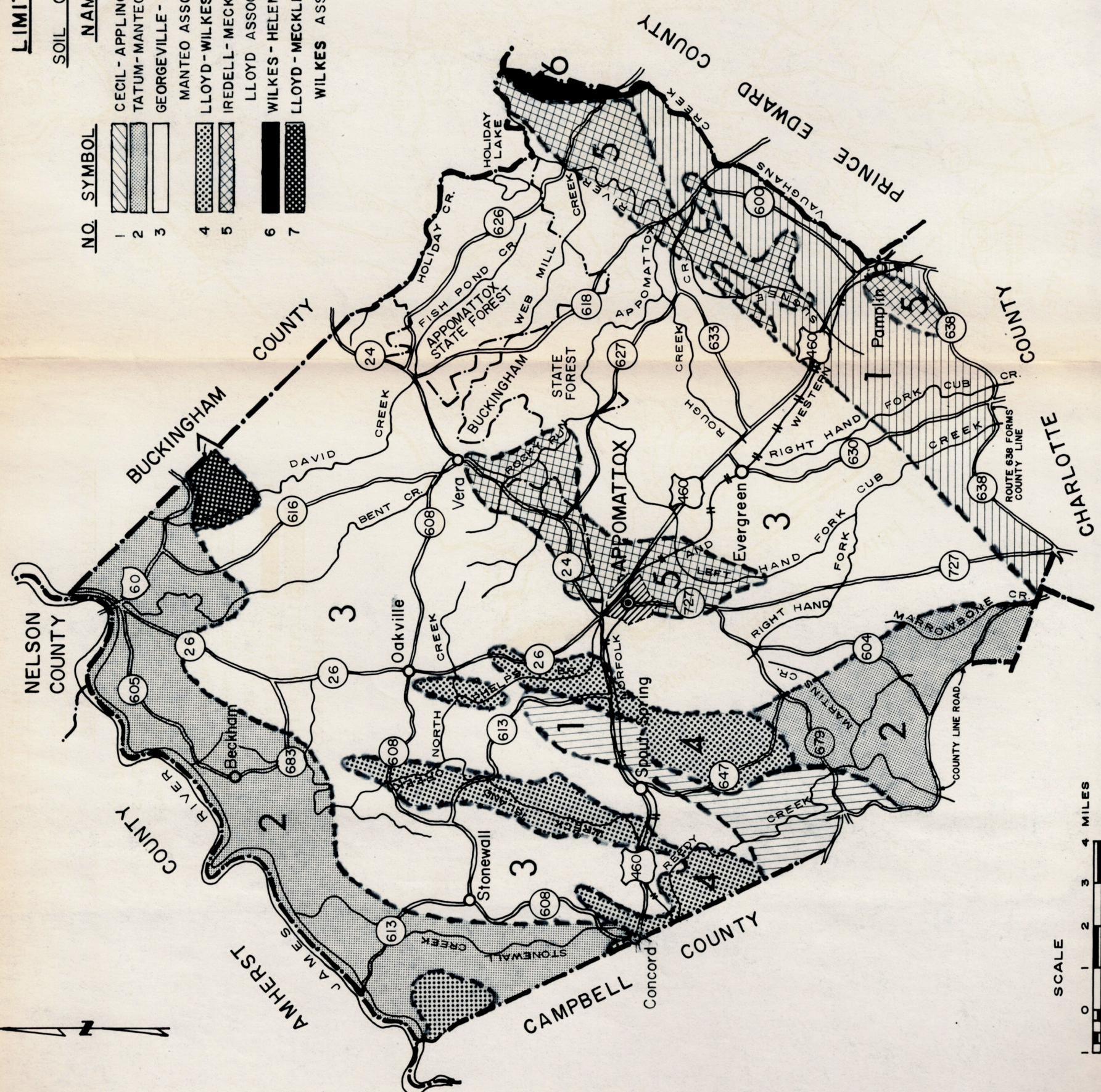
EXISTING

LIMITATIONS OF SOILS

SOIL GROUP		LIMITATIONS FOR	
NO.	SYMBOL	STRUCTURES	SEPTIC SYSTEMS
1	[Diagonal lines /]	SLIGHT	MODERATE
2	[Diagonal lines \]	SLIGHT-SEVERE	MODERATE-SEVERE
3	[Horizontal lines]	SLIGHT-SEVERE	MODERATE-SEVERE
4	[Cross-hatch]	SLIGHT-SEVERE	MODERATE-SEVERE
5	[Vertical lines]	SLIGHT-SEVERE	MODERATE-SEVERE
6	[Stippled]	SLIGHT-SEVERE	MODERATE-SEVERE
7	[Dotted]	SLIGHT-SEVERE	MODERATE-SEVERE

- SOIL GROUP NAME**
- 1 CECIL-APPLING ASSOC.
 - 2 TATUM-MANTEO-NASON ASSOC.
 - 3 GEORGEVILLE-TATUM-NASON-MANTEO ASSOC.
 - 4 LLOYD-WILKES ASSOC.
 - 5 IREDELL-MECKLENBURG-LLOYD ASSOC.
 - 6 WILKES-HELENA-VANCE ASSOC.
 - 7 LLOYD-MECKLENBURG-WILKES ASSOC.

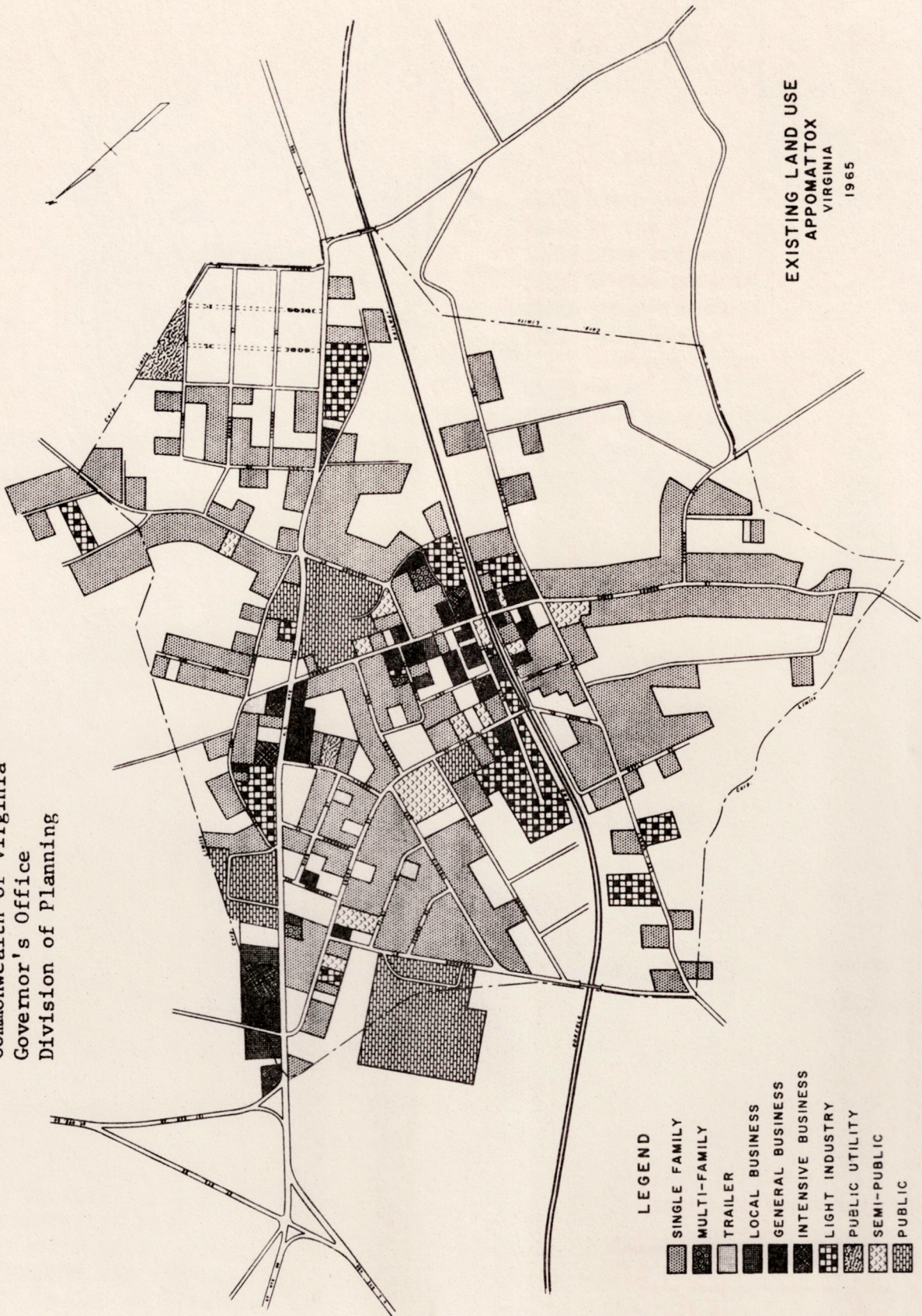
NOTE:
 INFORMATION SHOWN ON THIS MAP FURNISHED BY U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE
 SEE APPENDIX, "A GENERAL DESCRIPTION OF SOILS IN APPOMATTOX COUNTY" AND "GENERAL SOILS MAP APPOMATTOX COUNTY VIRGINIA."



GENERAL SOILS MAP
APPOMATTOX COUNTY
VIRGINIA

AREA 343 SQ. MILES

This Exhibit taken from:
 COMPREHENSIVE PLAN
 APPOMATTOX TOWN, APPOMATTOX
 COUNTY AND PAMPLIN CITY
 Commonwealth of Virginia
 Governor's Office
 Division of Planning



EXISTING LAND USE
 APPOMATTOX
 VIRGINIA
 1965

LEGEND

- SINGLE FAMILY
- MULTI-FAMILY
- TRAILER
- LOCAL BUSINESS
- GENERAL BUSINESS
- INTENSIVE BUSINESS
- LIGHT INDUSTRY
- PUBLIC UTILITY
- SEMI-PUBLIC
- PUBLIC

Figure III-5

- LEGEND**
- COUNTY LINE
 - - - DISTRICT LINE
 - ▨ FEDERAL LAND
 - ▩ STATE LAND
 - ▭ PUBLIC LAND
 - N & W RAILROAD
 - DAIRY FARMS
 - - - TRANSMISSION LINE

MAP OF APPOMATTOX COUNTY

SHOWING

GENERAL AREA AND POLITICAL SUB-DIVISIONS, PRESENT LAND USES, PRESENT OWNER SHIP AND EXISTING TRANSPORTATION FACILITIES.

GRAPHIC SCALE 0 2 4 MILES



STATE ROADS IN COUNTY
 50.03 MILES OF PRIMARY (1967)
 393.68 MILES OF SECONDARY (1967)