OF 81-771
PLATE I

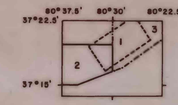
EXPLANATION

GEOLOGIC UNITS

DEVONIAN	Dr	ROCKY GAP SANDSTONE
SILURIAN	Sk	KEEFER SANDSTONE
	Srh	ROSE HILL FORMATION
	St	TUSCARORA SANDSTONE
	Oj	JUNIATA FORMATION
ORDOVICIAN	Ome	MARTINSBURG AND EGGLESTON FORMATIONS
	Omb	MARTINSBURG FORMATION
	Om	MOCCASIN FORMATION
	Oem	EGGLESTON AND MOCCASIN FORMATIONS
		SOUTHWEST PART OF AREA / NORTHEAST PART OF AREA
	Ols	ORDOVICIAN LIMESTONE UNITS, UNDIFFERENTIATED
ORDOVICIAN AND CAMBRIAN	O€k	KNOX GROUP
CAMBRIAN	€nh	NOLICHUCKY SHALE AND HONAKER DOLOMITE

SYMBOLS
(DASHED WHERE INFERRED)

- CONTACT
- HIGH-ANGLE THRUST FAULT
- D / U — NORMAL FAULT
- ANTICLINE
- SYNCLINE
- OVERTURNED SYNCLINE
- PLUNGING FOLD



PRINCIPAL SOURCES OF GEOLOGIC DATA ARE UNPUBLISHED MASTERS THESES BY:
(1) HOBBS, 1953
(2) OVENSHINE, 1961
(3) GAMBILL, 1974

SCALE 1:24000

1/2 0 MILE

5 0 KILOMETER

CONTOUR INTERVAL 20 FEET

3.5° MAGNETIC NORTH / TRUE NORTH

DECLINATION AT CENTER OF SHEET

VIRGINIA

MAP LOCATION

GEOLOGIC MAP OF PART OF GILES COUNTY, SOUTHWEST VIRGINIA

COMPILED BY
BRENDA HOUSER
1980

BASE FROM U.S. GEOLOGICAL SURVEY, 1965