

**EXPLANATION**  
CORRELATION OF MAP UNITS

Dh	Devonian
Dr	

Unconformity

Sk	Silurian
Srh	
St	
Dj	Ordovician
Om	

DESCRIPTION OF MAP UNITS

Dh	Huntersville Chert of Price (1929)
Dr	Rocky Gap Sandstone of Swartz (1929)
Sk	Kefer Sandstone
Sr	Rose Hill Formation
St	Tuscarora Quartzite
Dj	Juniata Formation
Om	Martinsburg Formation

— Contact approximately located

U  
D Fault: U, upthrown side; D, downthrown side

Strike and dip of beds

—/— Inclined

— Horizontal

○ Diamond drill hole approximately located. Drilled by Minerals Exploration Corp., Roanoke, Va. (1961), on BLM Permits BLM-A-051838, 40, & 41

Section A-K

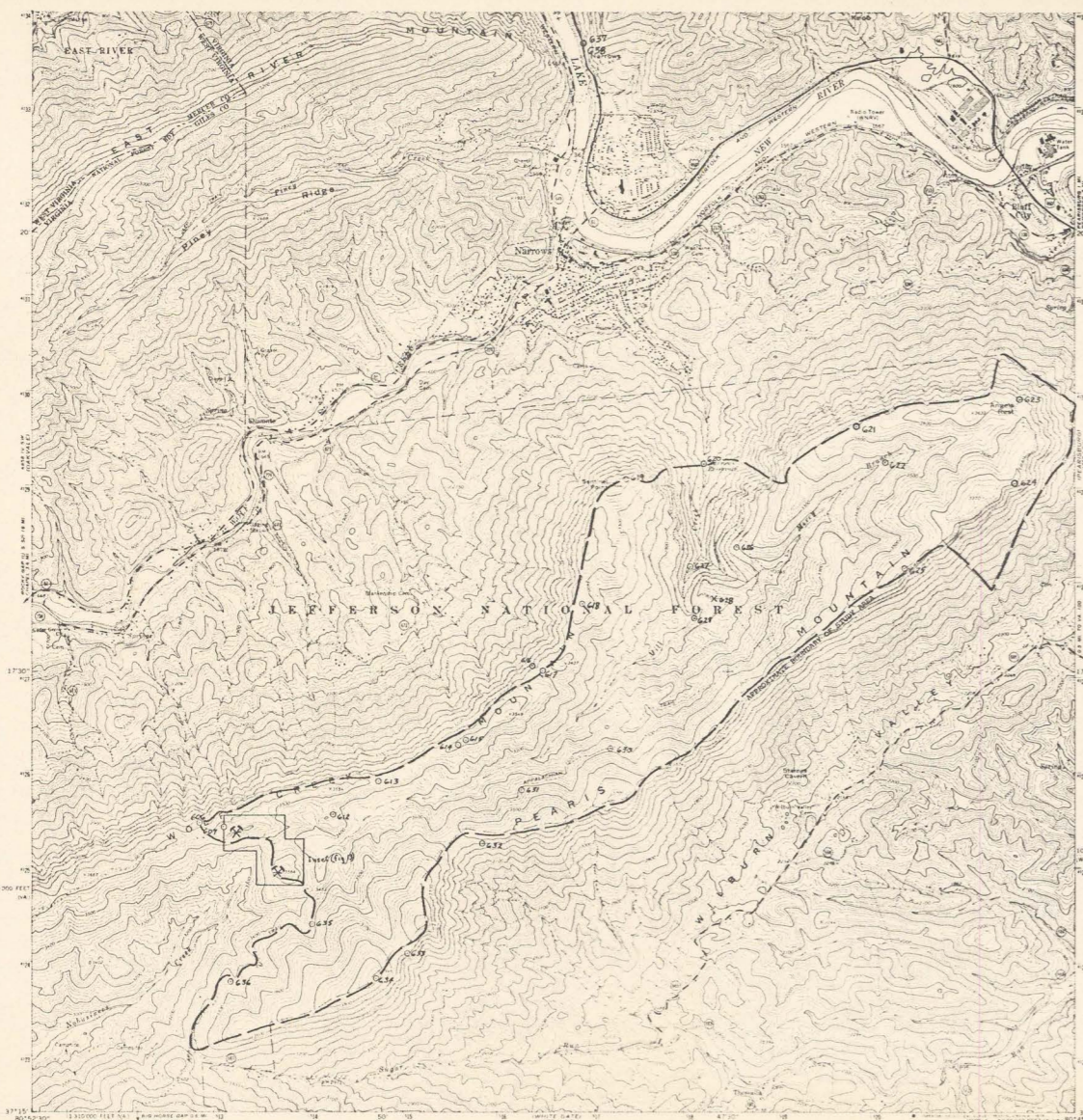
Geology modified from Whitman (1964) Reconnaissance mapping by M.P. Foose, F.G. Lesure, Helmut Medow, and P.L. Weis; assisted by D.R. McQueen, April, 1975.

A. GEOLOGIC MAP AND SECTION OF THE STUDY AREA



**EXPLANATION**  
④ VMC stream sediment sample  
④ VMC rock sample

B. SAMPLE LOCALITIES OF STREAM SEDIMENTS AND ROCKS COLLECTED BY THE U.S. GEOLOGICAL SURVEY



**EXPLANATION**  
④ Sample locality  
✕ Abandoned Fe mine  
✕ Prospect site

SCALE 0 1 2 3 MILES  
0 1 2 3 4 5 KILOMETERS  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

C. SAMPLE LOCALITIES OF ROCKS COLLECTED BY THE U.S. BUREAU OF MINES

U.S. Geological Survey  
OPEN FILE REPORT  
This report is preliminary and has not been edited for conformity with Geological Survey standards or nomenclature.

MAPS OF THE MILL CREEK WILDERNESS STUDY AREA, GILES COUNTY, VIRGINIA, SHOWING GEOLOGY AND SAMPLE LOCALITIES OF STREAM SEDIMENTS AND ROCKS

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