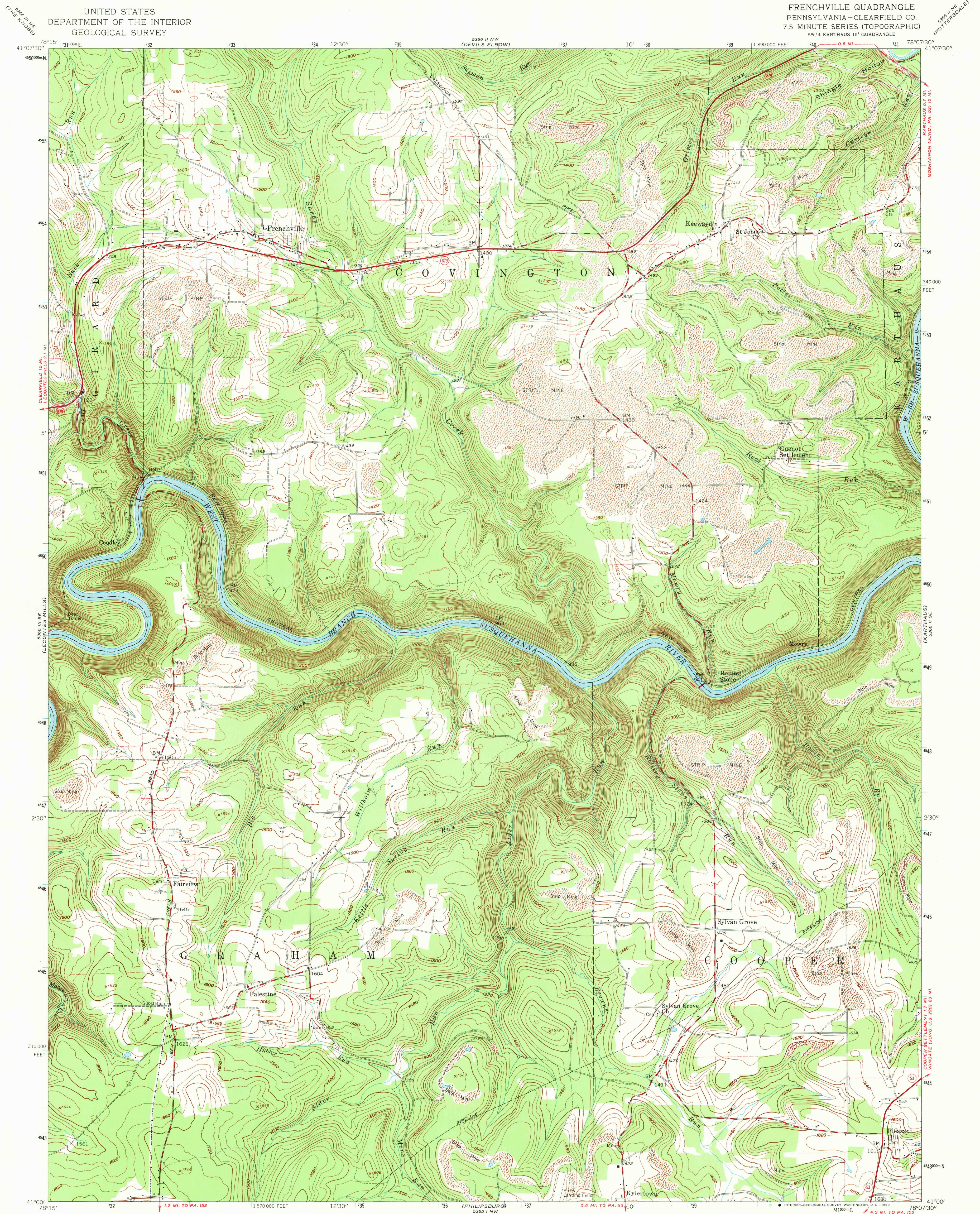


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FRENCHVILLE QUADRANGLE
PENNSYLVANIA—CLEARFIELD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 KARTHAUS 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1957 and 1958. Field check 1959

Polyconic projection. 1927 North American datum

10,000-foot grid based on Pennsylvania coordinate system,

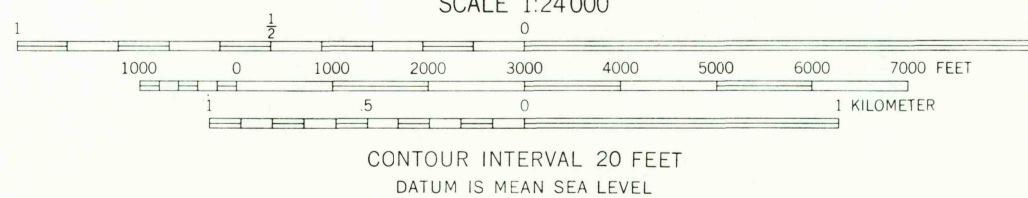
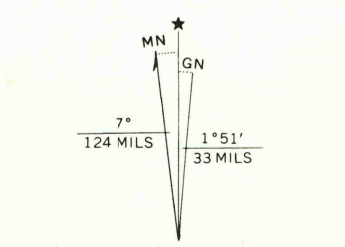
zone 10

1000-meter Universal Transverse Mercator grid ticks,

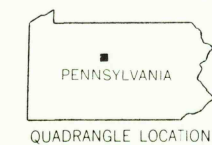
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked



USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
○ State Route

U.S.G.S.
FRENCHVILLE, PA.
SW 1/4 KARTHAUS 15' QUADRANGLE
N 4100—W 7807.5/7.5
1959
TOPOGRAPHIC DIVISION

AMS 5366 II SW—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

3165
JUN 16 1959