

HO KETTLE Ck SOURCE  
TO ALVIN BUSH DR (546)  
① EBO RUN (PART OF  
YOUNG WOMANS Ck BASIN)  
② FRANKS BRANCH SLOPE  
RUN (BASIN)  
③ DYER BRANCH (47)

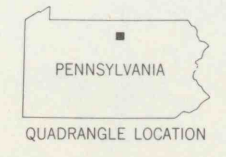
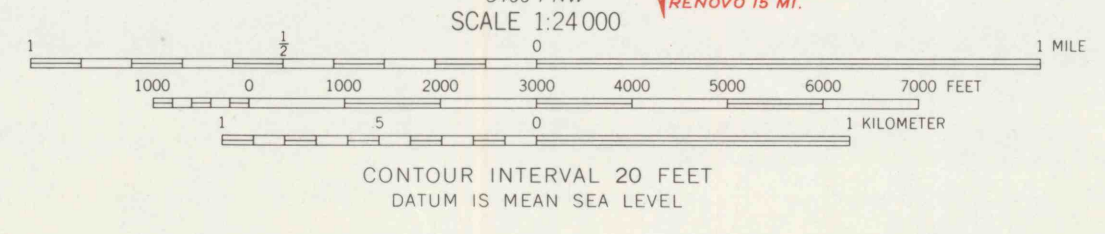
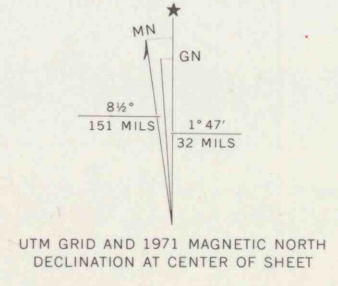
OLE BULL SP

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER  
SAM 2-13.3

Mapped, edited, and published by the Geological Survey  
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Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1945. Field check 1947  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone  
Revisions shown in purple compiled in cooperation with State of  
Pennsylvania agencies from aerial photographs taken 1971. This  
information not field checked



ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ———— LEANING LANE Improved dirt ————  
Medium-duty ———— LEANING LANE Unimproved dirt ————  
Loose-surface, graded, or narrow hard-surface - - - - -  
U. S. Route      State Route

OLEONA, PA.  
SW/4 GALETON 15' QUADRANGLE  
N4130—W7737.5/7.5

1947  
PHOTOREVISED 1971  
AMS 5467 II SW—SERIES V831

2-13.3 ✓