

SMITHSON VALLEY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

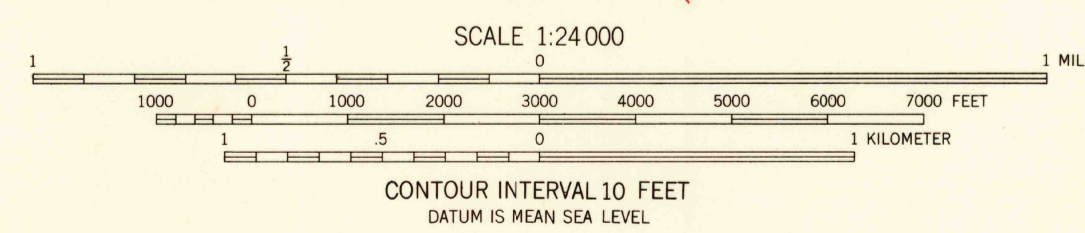
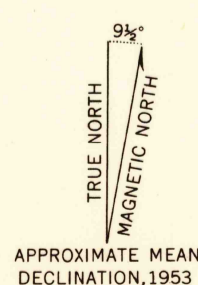
UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

BAT CAVE QUADRANGLE  
TEXAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

HUNTER  
1:62,500



Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1952. Photography field annotated 1953  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Texas coordinate system,  
south central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue  
Unchecked elevations are shown in brown



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt - - - - -



U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

BAT CAVE, TEX  
N2937.5—W9815/7.5  
1953

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OCT - 9 1953

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