

(LITTLE FOLDER DRAW)
1:24 000

(SYCAMORE CANYON)
1:24 000

TEXAS 1:62,500
VAL VERDE COUNTY
1:210 000 FT.

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

SHUMLA QUADRANGLE
15 MINUTE SERIES



First Edition (ANS-1) 1944.
Prepared under the direction of the Chief of Engineers, U. S. Army, by the
Corps of Engineers, (Little Rock District), U. S. Army, 1943.
Control by U. S. C. & G. S., U. S. G. S., and Corps of Engineers, U. S. Army, Little Rock District.
Topography by Multiplex stereophotogrammetric methods, Corps of Engineers,
U. S. Army, Little Rock District.
Aerial photography by Air Corps, U. S. Army, 1941.
Polyconic Projection, 1927 North American Datum.
This map complies with the national standard map accuracy requirements, except that
all areas in Mexico were mapped from control extended by aerial triangulation, without
ground control or field edit.

ROAD CLASSIFICATION 1943
Dependable, hard-surface, heavy-duty road. U. S. Route 90
Secondary, hard-surface, all-weather road. State Route 131
Dirt road.
Trail.

Scale 1:62,500
1 0 1 2 3 Miles
1000 0 1000 2000 3000 4000 5000 Yards

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S." ZONE 8 U. S. C. & G. S. SPECIAL PUBLICATION NO. 58
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
THE OVERLAPPING GRID ZONE D. IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
TEXAS STATE GRID ZONE SOUTH CENTRAL IS INDICATED BY
DOTTED TICKS OUTSIDE THE NEAT LINE AT 10 000 FT. INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND WILL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
pivot point "P" on the south edge of the map
with the value of the angle between GRID
NORTH and MAGNETIC NORTH, as plotted on
the degree scale at the north edge of the map.

APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1 INCREASE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SHUMLA, TEXAS MAR 1 1973

N2945-W10115/15

1943

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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