UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PANTHER GULCH WEST QUADRANGLE
TEXAS–COAHUILA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 INDIAN WELLS 15' QUADRANGLE

5443 NE (BULLIS GAP NE)
5543 IV NE (CANDILLA CANYON EAST)
5543 IV NW (CANDILLA CANYON WEST)
5443 SE (BULLIS GAP)
5543 IV SE (PANTHER GULCH EAST)
(SAN ROSENDO) 5443 II NE

102°30′ 42 000m E 43 44 45 27′30″ 46 47 48 49 25′ 50 920 000 FEET 51 52 53 102°22′30″
29°52′30″ 33°07 000m N 33°07 33°06 33°05 33°04 33°03 50′ 33°02 33°01 33°00 32°99 47′30″ 32°98 32°97 32°96 720 000 FEET 32°95 32°94 29°45′
750 000 FEET

SANDERSON 45 MI

Canyon
Barrel
Well
Double Tanks
Well
Well
Rio Grande Mesa Ranch
Tank
Shudde Ranch
LANDING STRIP
Panther
Gulch
Drill Hole
Tank
Frisco
Tank
Tank
TRAIL
JEEP
TRAIL
JEEP
BREWSTER CO
TEXAS
COAHUILA
RIO GRANDE BRAVO
UNITED STATES OF AMERICA
ESTADOS UNIDOS MEXICANOS
RIO GRANDE BRAVO
BN 313
BN 314
BN 411
A. Hondo
La Casseder
El Venado
Mal Paso
Mesa el Tule
El Tule
La Mesa

RETURN TO:
USGS MAP ARCHIVES

Mapped, edited, and published by the U.S. Geological Survey

Control by USGS, NOS/NOAA, International Boundary and Water Commission and Dirección General de Geografía (DGG)

U.S. portion compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1976. Map edited 1983
Mexico portion copied from DGG 1:50,000-scale map Cerro El Mexicano H13D18 dated 1976

Projection and 10,000-foot grid ticks: Texas coordinate system, south central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 13
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 17 meters south and 40 meters east as shown by dashed corner ticks

The International Boundary has been established by the International Boundary and Water Commission in accordance with the Treaty of November 23, 1970

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE
MN GN 1°16′ 23 MILS 9° 160 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET IN THE UNITED STATES
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 20 METERS IN MEXICO
DATUM IS MEAN SEA LEVEL

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY CENTRO DE ASESORIA Y VENTA DE INFORMACIÓN ESTADÍSTICA Y CARTOGRÁFICA
BALDERAS #71, MEZZANINE, MEXICO 1, D. F.
A FOLDER DESCRIBING U.S. TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE FROM USGS

TEXAS
QUADRANGLE LOCATION

2902–432

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route U. S. Route State Route

PANTHER GULCH WEST, TEX.–COAH.
SW/4 INDIAN WELLS 15' QUADRANGLE
N2945–W10222.5/7.5

1983

DMA 5543 IV SW–SERIES V882

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