UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PENWELL SE QUADRANGLE
TEXAS–CRANE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5447 II NW (METZ)

5447 II NW (CLARK BROTHERS RANCH)

5447 II NE (PENWELL)

5447 II SW (PENWELL SW)

5447 III SW (DOODLE BUG WELL)

102°37'30" 31°37'30" 726 000m. E. 727 728 729 35' 730 731 32'30" 732 733 734 320 000 FEET 735 736 737 102°30" 31°37'30"

3501 000m. N. 3500 3499 3498 3497 35' 3496 3495 3494 3493 3492 32'30" 3491 3490 680 000 FEET 3489 3488 000m. N.

710 000 FEET

PENWELL 10 MI

1.2 MI TO TEX 1233

9 MI TO U.S. 385

1601 1233

PIPELINE PIPELINES AQUEDUCT

OIL FIELD

C BAR OIL FIELD

SAND HILLS OIL FIELD

Pumping Sta
Russell Well
Gravel Pit
Schinery Well
West Well
North Henderson Well
East Well
Middle Henderson Well
Cummins Well
Corner Well
Sand Well
South Henderson Well
Kyle Well 2700
Water Tank
Well
Dunn Well
Wells
J Bar Ranch
Radio Tower
Water Tanks
Chemical Plant
Dune 2690
Little Star Well
BM 2657
BM 2648
BM 2633
LANDING STRIP

MONAHANS 19 MI. TEX. 181 21 MI. 35'

1 290 000 FEET

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

MN GN 1°17' 23 MILS 11° 196 MILS

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route

TEXAS
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

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

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