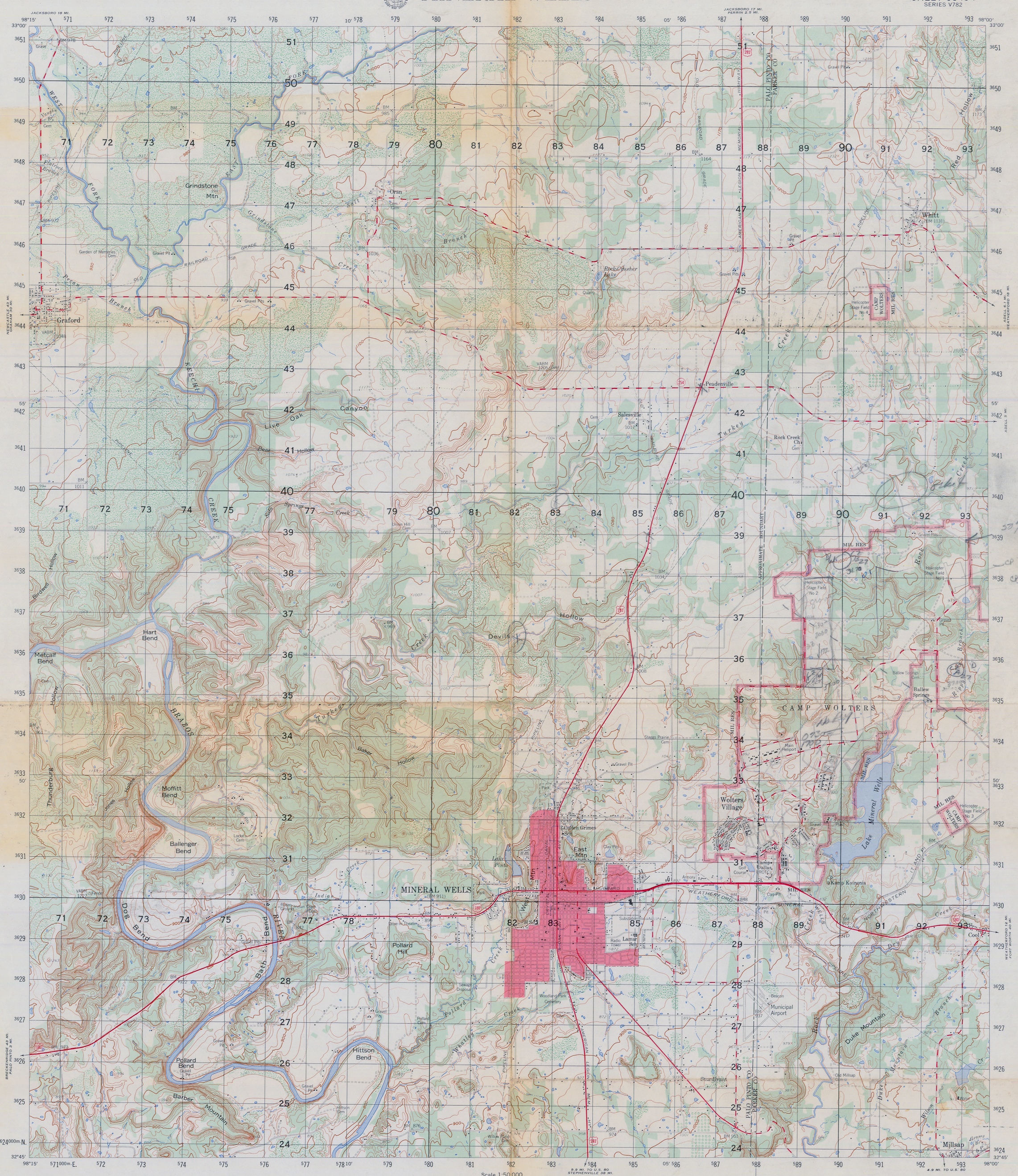
TEXAS, 1:50,000

MINERAL WELLS

EDITION 1—AMS

SHEET 6349 I
SERIES V782



V782
Edition 1-AMS

Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1960 from Texas, 1:62,500, USGS, Mineral Wells, 1959. Original map compiled by U.S. Geological Survey. Topography by photogrammetric methods from aerial photographs taken 1958. Horizontal and vertical control by USGS and USC&GS. This map complies with the national standard map accuracy requirements. Scale changed, Universal Transverse Mercator Grid added, and marginal data revised, 1960.

LEGEND

Tint indicates built-up areas in which only landmark buildings are shown

ROAD DATA 1959

In developed areas, only through roads are classified

- Hard surface, heavy duty road, four or more lanes wide — 4 LANES | 4 LANES
- Hard surface, heavy duty road: two lanes wide; three lanes wide — 3 LANES
- Hard surface, medium duty road, four or more lanes wide — 4 LANES | 4 LANES
- Hard surface, medium duty road: two lanes wide; three lanes wide — 3 LANES
- Buildings
- Barns, sheds, greenhouses, stadiums, etc.
- RAILROADS — Single track | Multiple track
  - Standard gauge
  - Narrow gauge
  - In street
  - Carline
- BOUNDARIES
  - National
  - State (with monument)
  - County
  - County subdivision
  - Corporate limits
  - Military reservation — MIL RES
  - Other reservation
- Improved light duty road, street
- Unimproved dirt road
- Trail
- Route markers: Federal; State — 87; 50
- Mines: Open pit; Horizontal shaft; Vertical shaft; Prospect — BM ×792; ×431
- Bench mark, monumented
- Bench mark, non-monumented
- Spot elevation in feet: Checked, Unchecked — ×168; ×168
- Light, lighthouse; Windmill, windpump
- Woods or brushwood
- Scrub; Orchard
- Intermittent lake
- Intermittent stream; Dam
- Marsh or swamp
- Rapids; Falls
- Large rapids; Large falls

Scale 1:50,000

1 ½ 0 1 2 3 Statute Miles

1000 500 0 1000 2000 3000 4000 Meters

1000 500 0 1000 2000 3000 4000 Yards

1 ½ 0 1 2 3 Nautical Miles

CONTOUR INTERVAL 20 FEET
WITH SUPPLEMENTARY CONTOURS AT 10 FOOT INTERVALS
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

GRID DECLINATION FROM TRUE NORTH AT CENTER OF SHEET FOR UTM GRID, ZONE 14, IS 0°28′ (OR 8 MILS) TO THE EAST.

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 14S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION: NM	SAMPLE POINT: CEMETERY
IGNORE the SMALLER figures of any grid number; those are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 3624000	1. Read letters identifying 100,000 meter square in which the point lies: NM 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: 84 Estimate tenths from grid line to point: 0 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: 41 Estimate tenths from grid line to point: 8
	SAMPLE REFERENCE: NM840418
	If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 14SNM840418

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G - M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G - M ANGLE

ANNUAL MAGNETIC CHANGE IS NEGLIGIBLE

GN
8°59′ (160 MILS)
GRID NORTH
MAGNETIC NORTH
1° = 60′ (17.77 MILS)

SX9-66 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

INDEX TO BOUNDARIES

A Palo Pinto County
B Parker County

INDEX TO ADJOINING SHEETS

6350 III	6350 II	6450 III
6349 IV	6349 I	6449 IV
6349 III	6349 II	6449 III

Sheet 6349 I falls within NI 14-11, V502, 1:250,000

MINERAL WELLS, TEXAS

STOCK NO. V782X63491***01