

V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (AJ/SX), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1953-54. Photographs field annotated 1954. Revised in 1973 by the U.S. Geological Survey from aerial photographs taken 1973. 100,000-foot grids based on Texas coordinate system, central zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000: LOS ANGELES
 100,000 to 500,000: OMAHA
 25,000 to 100,000: GALVESTON
 5,000 to 25,000: Durango
 1,000 to 5,000: Grand Coulee
 Less than 1,000: Sun Valley

ROADS

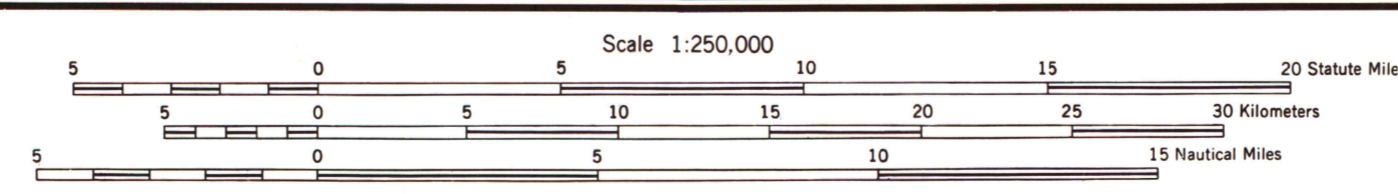
Primary, all-weather, hard surface
 Secondary, all-weather, hard surface
 Light-duty, all-weather, hard or improved surface
 Fair or dry weather, unimproved surface
 Trail
 Interchange
 Sun Valley Route markers: Interstate, U.S., State

RAILROADS

Single track Double or Multiple
 Normal gauge
 Narrow gauge
 Landplane airport
 Landing area
 Seaplane airport
 Seaplane anchorage
 Park or reservation
 Woods/bushwood

BOUNDARIES

International
 State
 County
 Mine
 Landmark: School, Church, Other, etc.
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line



CONTOUR INTERVAL 100 FEET
 WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1° 00' WEST EASTWARD TO THE CENTER OF THE WEST EDGE TO 20° 10' WEST EASTWARD FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

| | | | | |
|----------|----------|----------|----------|----------|
| NI 13-7 | NI 13-8 | NI 13-9 | NI 14-7 | NI 14-8 |
| NI 13-10 | NI 13-11 | NI 13-12 | NI 14-11 | NI 14-11 |
| NI 13-12 | NI 13-13 | NI 13-14 | NI 14-12 | NI 14-13 |
| NI 13-15 | NI 13-16 | NI 13-17 | NI 14-14 | NI 14-15 |
| NI 13-18 | NI 13-19 | NI 13-20 | NI 14-16 | NI 14-17 |
| NI 13-21 | NI 13-22 | NI 13-23 | NI 14-18 | NI 14-19 |

MAP AND AIR PHOTO
 LIBRARY
 MAY 21 1975
 University of Wisconsin

GRID ZONE DESIGNATION: 13R

100,000 M. SQUARE IDENTIFICATION

| | | |
|----|----|----|
| EF | FF | GF |
| EE | FE | GE |

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: REALITY

- Read letters identifying 100,000 meter square in which point lies.
- Locate first vertical grid line to left of point and read LARGE figure labeling the line either in the top or bottom margin, or in the left or right margin.
- Estimate tenths from grid line to point.
- Locate first horizontal grid line below point and read LARGE figure labeling the line either in the top or bottom margin, or in the left or right margin.
- Estimate hundredths from grid line to point.

IGNORE THE SMALLER FIGURES of any grid number; these are for stating the full coordinate. Use ONLY THE LARGE figures of the grid number.

EXAMPLE: 3429000

CLASSIFICATION: 13R000000

DATE: 19750521

UNIT: 13R000000

3700
 s250
 .U56

PECOS, TEXAS
 1954
 REVISED 1973

STOCK NO. V502XNH133**03