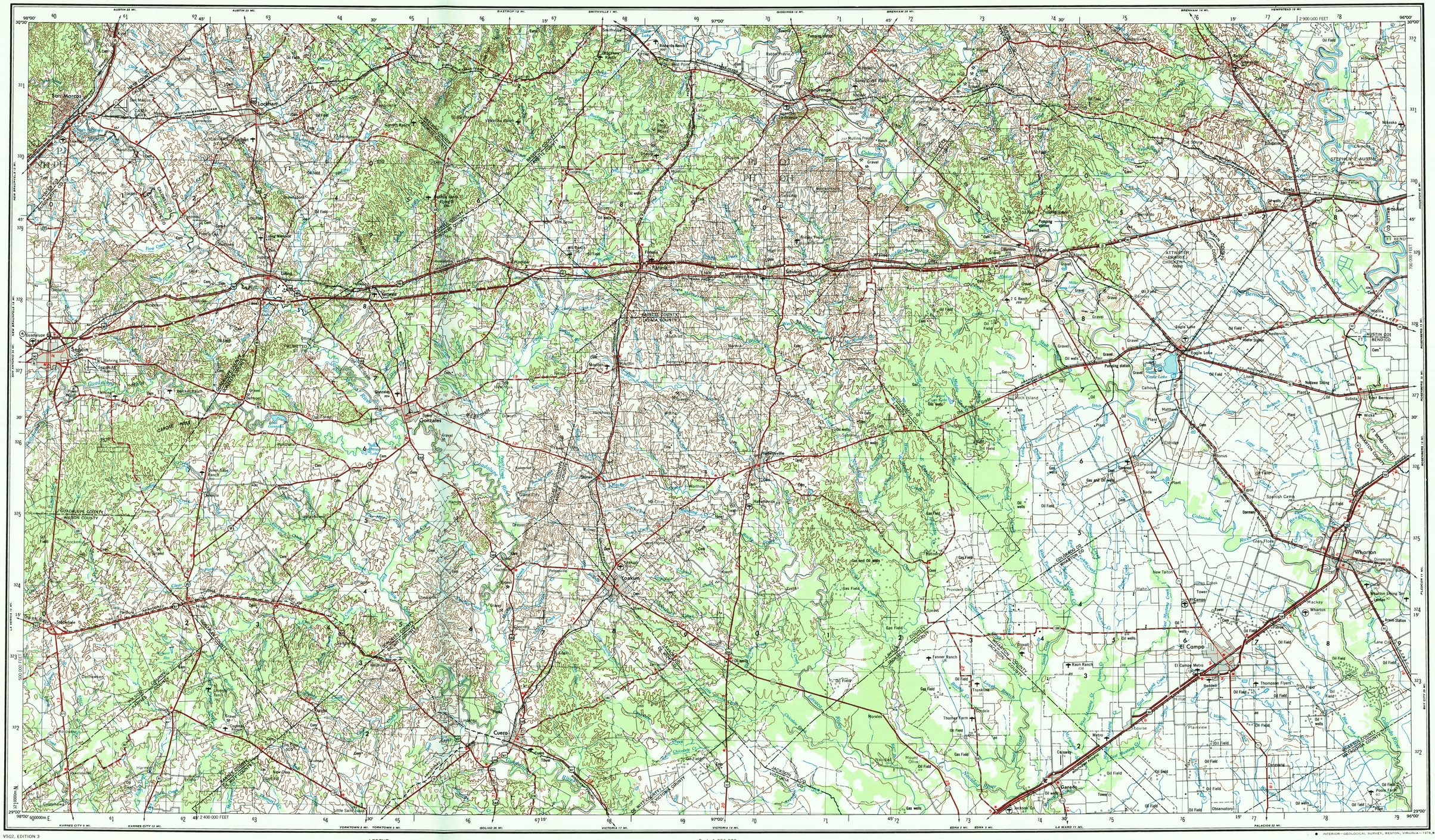


VS02, EDITION 3

Prepared by the U. S. Army Topographic Command (AIEE), Washington, D. C. Compiled in 1954 by photogrammetric methods. Aerial photographs taken 1952–1953. Photographs field annotated 1953. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1973

100,000-foot grids based on Texas coordinate system, south 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

RAILROADS: Single track; Double or Multiple; Standard gauge; Narrow gauge; Mine

BOUNDARIES: International; State; County; Park or reservation

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
- Route markers: Interstate, U.S., State

Landplane airport; Landing area; Seaplane airport; Seaplane anchorage; Woods-brushwood

Landmark: School; Church; Other

Mine

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

0 5 10 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

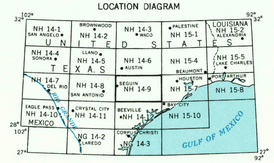
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

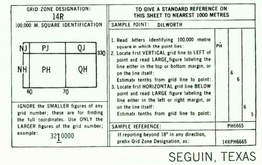
1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° (142 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (124 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM



GRID ZONE DESIGNATION: 14R (100,000 M. SQUARE IDENTIFICATION)



TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: DILWORTH

1. Read letters identifying 100,000 metre square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
Estimate tenths from grid line to point:

SAMPLE REFERENCE: PH5565

If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 14SPH5565

• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976-84

REPRODUCED BY USGS MAP SERVICES

SEGUIN, TEXAS

1953

PHOTOREVISED 1973