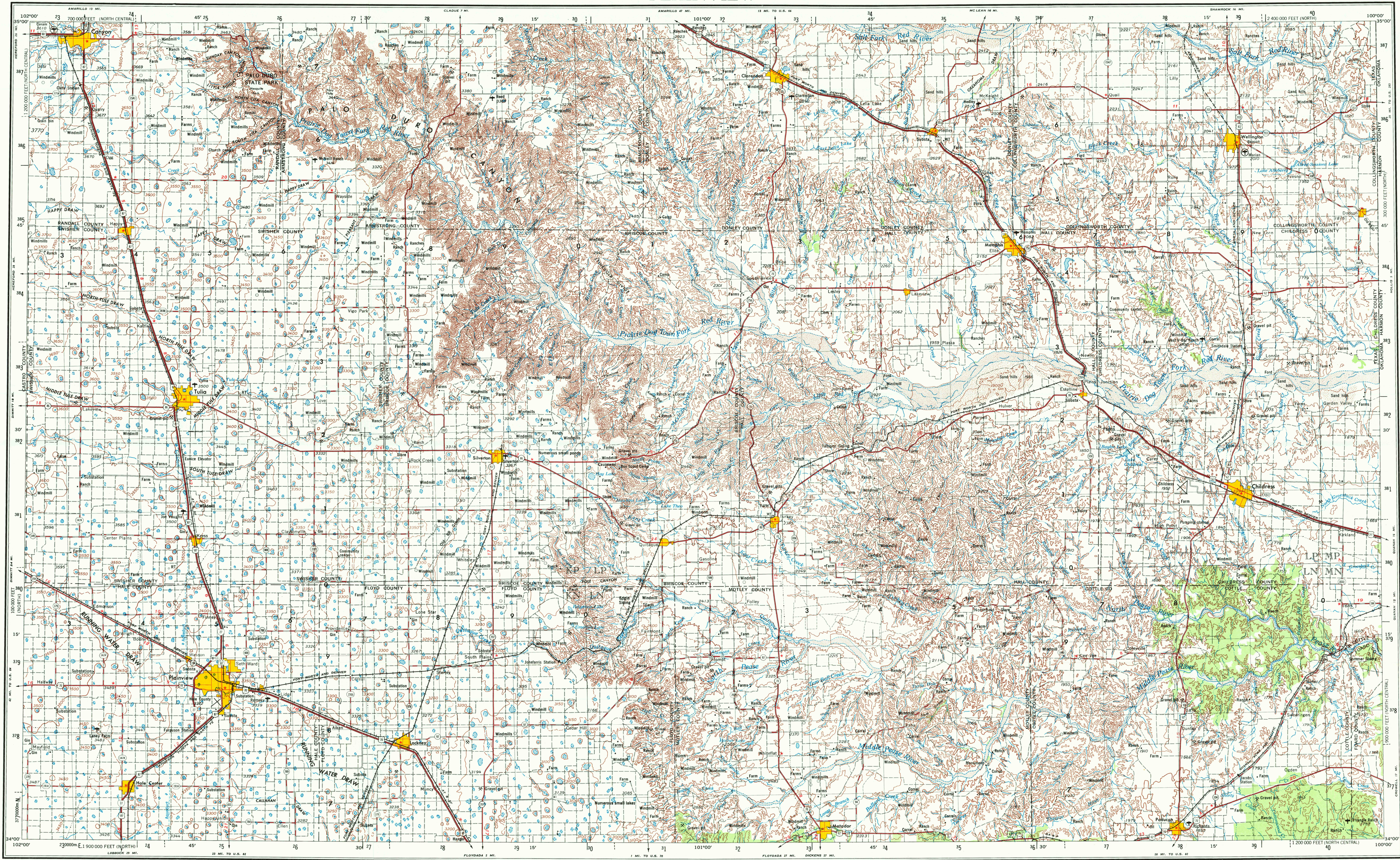




VS02, EDITION 3

Prepared by the U. S. Army Topographic Command (BESK) Washington, D. C. Compiled in 1955 by photogrammetric methods and from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.

100,000-foot grids based on Texas coordinate system, north and north central zones

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
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Single track Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

Landplane airport

Landing area

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Route markers: Interstate, U.S., State

Landmark: School; Church; Other

LOS ANGELES
OMAHA
GALVESTON
Durango
Grand Coulee
Sun Valley

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° (200 MILES) EASTERLY FOR THE CENTER OF THIS SHEET TO 10° 16' (160 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

100,000 M. SQUARE IDENTIFICATION

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 after the line of the bottom margin of the line itself

3. Estimate meters from grid line to point: on the line itself

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

5. Estimate meters from grid line to point: on the line itself

6. If reading below 10' in any direction, prefix Grid Zone Designation, e.g.: 3770000

7. Read letters identifying 100,000 metre square in which the point lies

8. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

9. Estimate meters from grid line to point: on the line itself

10. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

11. Estimate meters from grid line to point: on the line itself

12. If reading below 10' in any direction, prefix Grid Zone Designation, e.g.: 3770000

13. Read letters identifying 100,000 metre square in which the point lies

14. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

15. Estimate meters from grid line to point: on the line itself

16. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

17. Estimate meters from grid line to point: on the line itself

18. If reading below 10' in any direction, prefix Grid Zone Designation, e.g.: 3770000

19. Read letters identifying 100,000 metre square in which the point lies

20. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

21. Estimate meters from grid line to point: on the line itself

22. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

23. Estimate meters from grid line to point: on the line itself

24. If reading below 10' in any direction, prefix Grid Zone Designation, e.g.: 3770000

25. Read letters identifying 100,000 metre square in which the point lies

26. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

27. Estimate meters from grid line to point: on the line itself

28. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line after the line of the bottom margin of the line itself

29. Estimate meters from grid line to point: on the line itself

30. If reading below 10' in any direction, prefix Grid Zone Designation, e.g.: 3770000

USGS
Historical File
Topographic Division

PLAINVIEW, TEXAS

1954
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