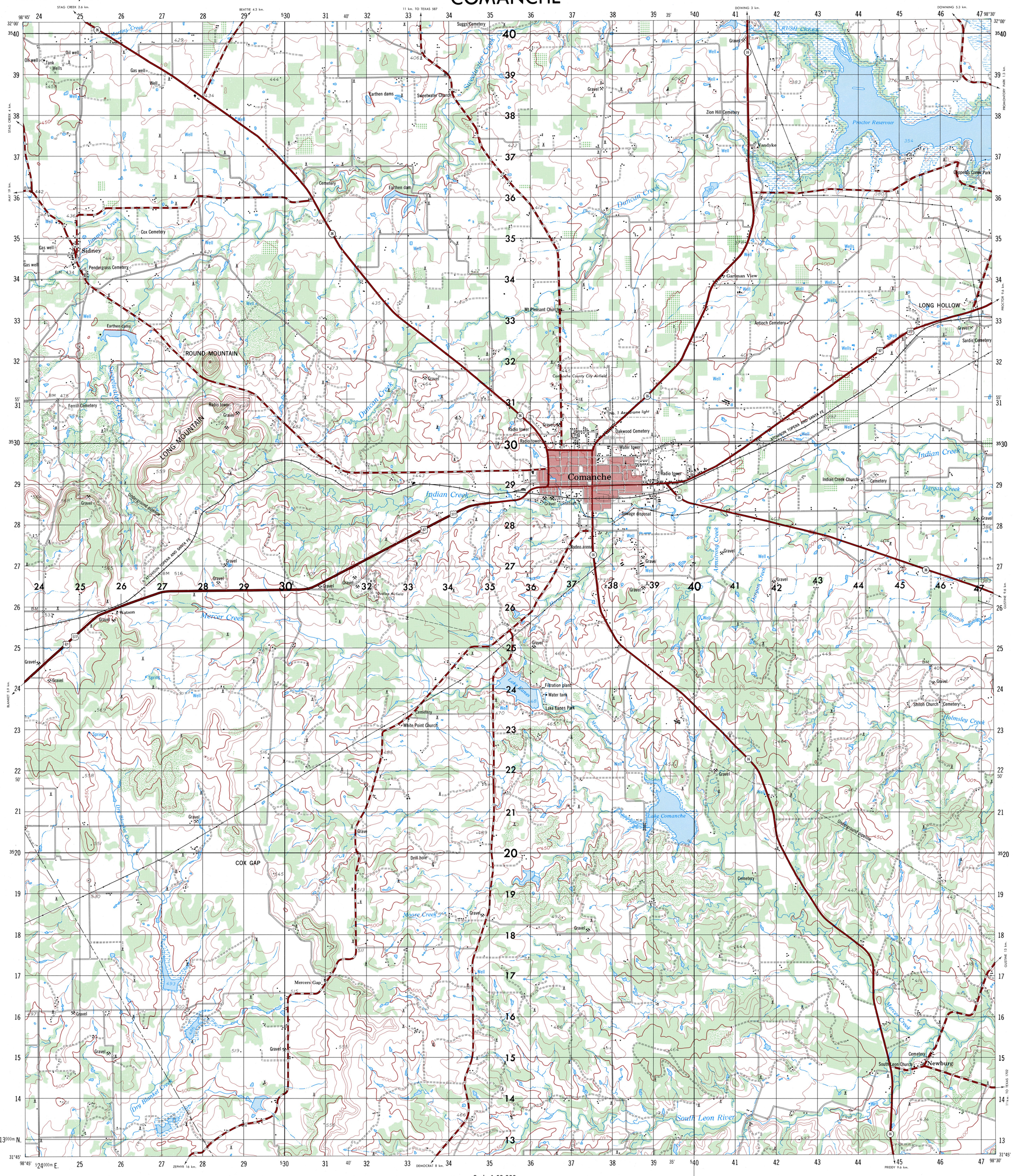
TEXAS 1:50,000

COMANCHE

EDITION 3–DMATC SERIES V782 SHEET 6247 I



CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
600	2000
	1900
	1800
	1700
500	1600
	1500
	1400
400	1300
	1200
	1100
300	1000
	900
	800
200	700
	600

Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

LEGEND

ROAD DATA 1974
OTHER INFORMATION 1972

ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.
IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED
TINT INDICATES BUILT-UP AREAS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN

ROADS
- Divided highway with median strip
- Primary all weather, hard surface, two or more lanes wide — 3 LANES
- Secondary all weather, hard surface, two or more lanes wide — 3 LANES
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State — 95 200 301

RAILROADS Standard gauge 1.44m (4'8½")
- Single track
- Multiple track — 3 TRACKS
- Multiple track, non-operating
- Railroad station: Position known; Position unknown
- Car line

BOUNDARIES
- National
- State, territory
- County, parish, municipio
- Civil township, precinct, town, barrio
- Incorporated city, village, town, hamlet
- Reservation: National, state; military
- Power transmission line — Single Multiple

- Buildings or structures
- Church; School
- Watermill
- Windmill, wind pump
- Mine, vertical shaft
- Mine, horizontal shaft
- Open pit mine or quarry, inactive
- Open pit mine or quarry, active
- Horizontal control station
- Bench mark, monumented — BM × 792
- Bench mark, non-monumented — × 431
- Spot elevations in meters: Checked; Unchecked — •168 *168
- Woodland; Scrub
- Vineyard; Orchard
- Intermittent lake
- Intermittent stream; Dam
- Marsh or swamp
- Rapids; Falls
- Large rapids; Large falls

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SPHEROID	CLARKE 1866
GRID	1,000 METER UTM ZONE 14 (BLACK NUMBERED LINES)
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	SEA LEVEL DATUM 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN
CONTROL BY	USGS AND USC&GS

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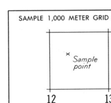
OR RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION: NL

GRID ZONE DESIGNATION: 14R

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

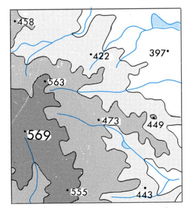
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.

Example: NL123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 14RNL123456

ELEVATION GUIDE

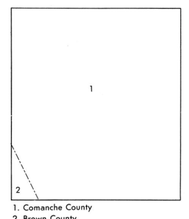


Highest
High
Medium
Low

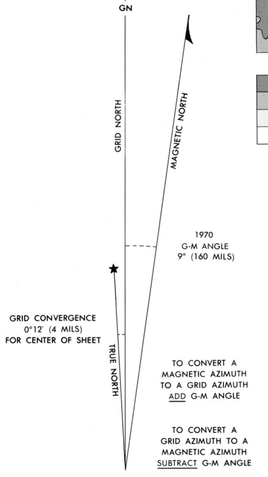
ADJOINING SHEETS

6248 III	6248 II	6348 III
6247 IV	6247 I	6347 IV
6247 III	6247 II	6347 III

BOUNDARIES



1. Comanche County
2. Brown County



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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978

THIS MAP IS RED-LIGHT READABLE

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SHEET 6247 I SERIES V782 EDITION 3–DMATC COMANCHE