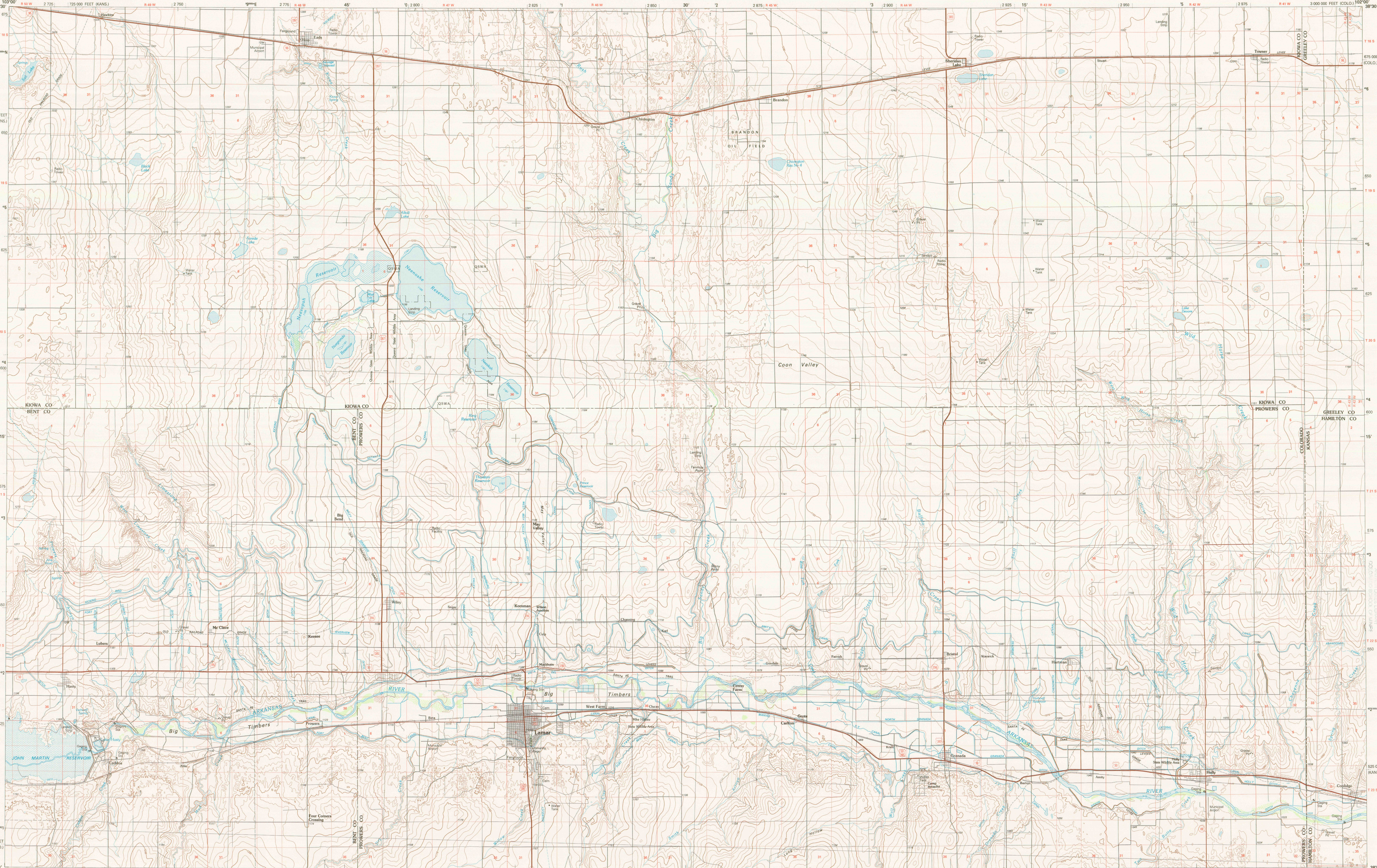


LAMAR, COLORADO-KANSAS

30X60 MINUTE SERIES (TOPOGRAPHIC)

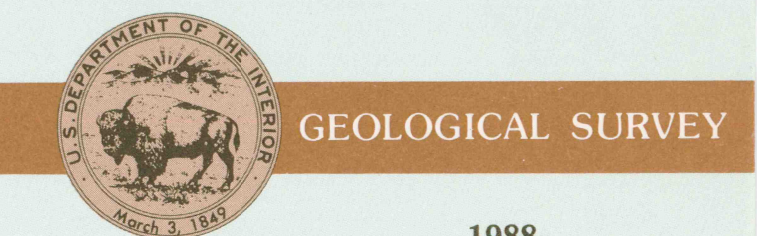


Lamar COLORADO-KANSAS 1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1952-1979. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1988.

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on Colorado coordinate system, south zone, and Kansas coordinate system, south zone 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 41 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic	True	1	2	3
1	3.2808	133°	133°	1	2	3
2	6.5617	133°	133°	4	5	6
3	9.8425	133°	133°	7	8	
4	13.1234	133°	133°			
5	16.4042	133°	133°			
6	19.6850	133°	133°			
7	22.9659	133°	133°			
8	26.2467	133°	133°			
9	29.5275	133°	133°			
10	32.8084	133°	133°			

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (G) and 1988 magnetic declination (M) at center of map (Diagram is approximate)

1 Kanran
2 Cherokee Wells
3 Lawrence
4 Lawton
5 La Junta
6 Fort Sumner Reservoir
7
8 Ulysses

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

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U. S.; State
- Railroad: standard gage; narrow gage
- Bridge, overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line, protracted
- Power transmission line, pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; oil or gas; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwellings
- Distorted surface: strip mine; lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Roads, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Sorb; meadow
- Ordered: vineyard

A pamphlet describing topographic maps is available on request
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MAP ROOM