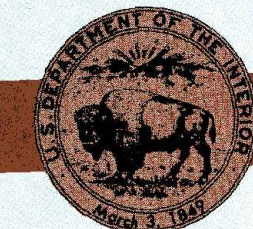


Lamar
COLORADO-KANSAS
1:100 000-scale *metric*
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1988

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

To place on the predicted North American Datum 1983 move

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	Fath			1	2	3	
2	2.9868	<p>★ Mv DECL 91° 160 MILES 20 MILS</p>					
3	2.5617						
4	3.8925						
5	13.1254						
6	18.4062						
7	19.8869						
8	22.9678						
9	25.2407						
10	27.2884						
11	27.3084						

To convert meters to fath multiply by 2.2030
 To convert fath to meters multiply by 0.3046

UTM grid convergence (GM) and 1980 magnetic declination (M) at center of map
 Diagram is approximate

1	2	3
4	5	
6	7	8

1 Kervall
 2 Chayenne Wells
 3 Chayen Springs
 4 Lima Andinas
 5 La Jota
 6 Two Rivers
 7 Two Rivers Reservoir
 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
Route marker: Interstate, U. S., State
Railroad: standard gauge; narrow gauge
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; protected
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Wetland; water well; spring
Mine shaft; pit or cave; mine quarry; gravel pit
Cemetary; plot; area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, lake, sand
Course: index; intermediate; supplementary
Topographic contours: index; intermediate
Stratum: index; permeable; impervious
Rapid, large and small; falls, large and small
Water to be submerged; marsh, swamp
Land subject to controlled inundation, woodland
Sandy, marginal
Orchard; vineyard

A pamphlet describing topographic maps is available on request.

1988