



PRODUCED BY THE U. S. GEOLOGICAL SURVEY
Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000 and 1:62,500-scale maps dated 1940-1955. Field checked 1964. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1980.
Area covered by dashed light-blue pattern is subject to controlled inundation.
Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 13. 100,000-foot grid ticks based on New Mexico coordinate system, central and west zones, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 53 meters east.
Certain land grant name and boundaries are omitted to avoid confusion. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram. There may be private holdings within the boundaries of the National or State reservations shown on this map.

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

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

RAILROADS

Standard gauge
Narrow gauge
Single track
Double or Multiple

BOUNDARIES

International
State
County
Park or reservation

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/bushwood
Mine
Landmark: School, Church, Other, etc.
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 12°W (220 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (210 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

112° 39' 112° 112° 39'

34° 112° 39' 112° 112° 39'

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION

100,000 M. SQUARE IDENTIFICATION

BL CL DL

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

SAMPLE POINT: REGINA

1. Read letters identifying 100,000 meter square in which the point lies
2. Locate first WESTING and line to LEFT of point and read LARGE figure labeling the line letter in the figure at bottom
3. Locate first EASTING and line to RIGHT of point and read LARGE figure labeling the line letter in the figure at right margin, or on the line itself
4. Estimate distance from grid line to point

SAMPLE REFERENCE: CL2486

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**1954
REVISED 1980**