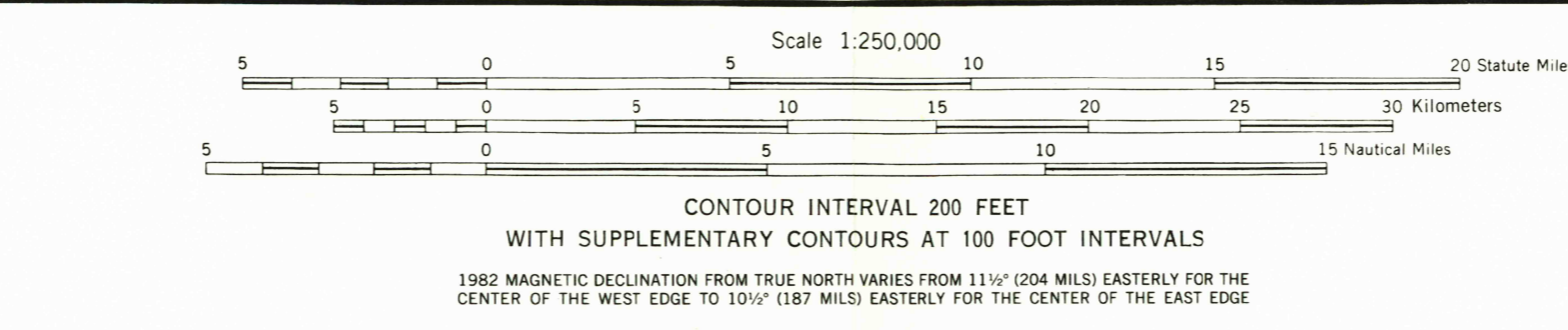


PRODUCED BY THE U. S. GEOLOGICAL SURVEY
 Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000 and 1:62,500-scale maps dated 1953 and 1954. Field checked 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1975, 1976 and 1979 and other source data. Revised information not field checked. Map edited 1982.
 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, east and central zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 48 meters east.
 Certain land grant names and boundaries are omitted to avoid congestion.
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.
 There may be private inholdings 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	ROADS	RAILROADS	BOUNDARIES
Over 500,000	Primary, all-weather, hard surface	Normal gauge	National
100,000 to 500,000	Secondary, all-weather, hard surface	Narrow gauge	State
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Single track double or multiple	County
5,000 to 25,000	Fair or dry weather, unimproved surface	Landplane airport	Park or reservation
Less than 1,000	Trail or dry weather, unimproved surface	Landing area	
	Interchange	Seaplane airport	
	Route markers: Interstate, U.S., State	Woods/bushwood	
		Spot elevation in feet	
		Marsh or swamp	
		Intermittent or dry stream	
		Power line	



LOCATION DIAGRAM

NJ 12-9	NJ 13-7	COLORADO	TX JUNTA	DOUGLASS
UTAH COPIES	UTAH COPIES	NJ 13-8	NJ 14-7	KANSAS
NJ 12-12	NJ 13-10	NJ 13-11	NJ 14-10	KANSAS
CALIF.	CALIF.	NJ 13-11	NJ 14-10	TEXAS
NJ 12-3	NJ 13-1	SANTA FE	NI 13-3	TEXAS
ARIZ.	ARIZ.	NI 13-2	NI 14-1	NEW MEXICO
NJ 12-6	NJ 13-4	NI 13-5	NI 14-4	NEW MEXICO
NJ 12-9	NJ 13-7	NI 13-8	NI 14-7	NEW MEXICO
UTAH	UTAH	ROSELLE	BROWNFIELD	

SECTIONIZED TOWNSHIP

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

GRID ZONE DESIGNATION
 13S
 100,000 M. SQUARE IDENTIFICATION
 DK EK
 DJ EJ

TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
 1. Read letters identifying 100,000 meter square in which the point lies.
 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin.
 3. Estimate tenths from grid line to point.
 4. Read second VERTICAL grid line to RIGHT of point and read LARGE figure labeling the line either in the top or bottom margin.
 5. Estimate tenths from grid line to point.
 6. Add tenths from step 3 to tenths from step 5.
 7. If reporting beyond 18" in any direction, prefix grid zone designation, as: 13SDW9523

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

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

SANTA FE, NEW MEXICO
1954
REVISED 1982

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7/5/84