



PRODUCED BY THE U. S. GEOLOGICAL SURVEY
 Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:50,000 and 1:62,500-scale maps dated 1948-1961. Field checked 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1960 and other source data. Revised information not field checked. Map edited 1981
 Transverse Mercator Projection, 10,000-meter Universal Transverse coordinate system, south zone, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 18 meters north and 85 meters east.
 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	Other
Over 500,000	Primary, all-weather, hard surface	Standard gauge	Landplane airport
100,000 to 500,000	Secondary, all-weather, hard surface	Narrow gauge	Landing area
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Interchange	State
5,000 to 25,000	Fair or dry weather, unimproved surface	State	County
1,000 to 5,000	Trail	County	County
Less than 1,000	Interchange	County	County

RAILROADS
 Sun Valley
 Sun Valley

Other
 Mine
 Landmark: School; Church; Other
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Kilometers
 0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
 1981 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 20' (360 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19 1/2' (350 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

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	37	38	39	40	41	42	43	44	45	46	47	48	49	50

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
 11T
 TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1:250,000 M. SQUARE IDENTIFICATION
 SAMPLE POINT: MESA

HOW TO USE THE SMALLER SQUARES
 1. Read letters identifying 100,000 meter square in which this point lies.
 2. Locate first VERTICAL and the first HORIZONTAL line of the grid in the top or bottom margin or on the line itself.
 3. Estimate tenths from grid line to point.
 4. Locate first HORIZONTAL and first VERTICAL line of the grid in the left or right margin or on the line itself.
 5. Estimate tenths from grid line to point.

SAMPLE REFERENCE
 If reporting beyond 10' in any direction, prefix Grid Zone Designation as: 11T84160