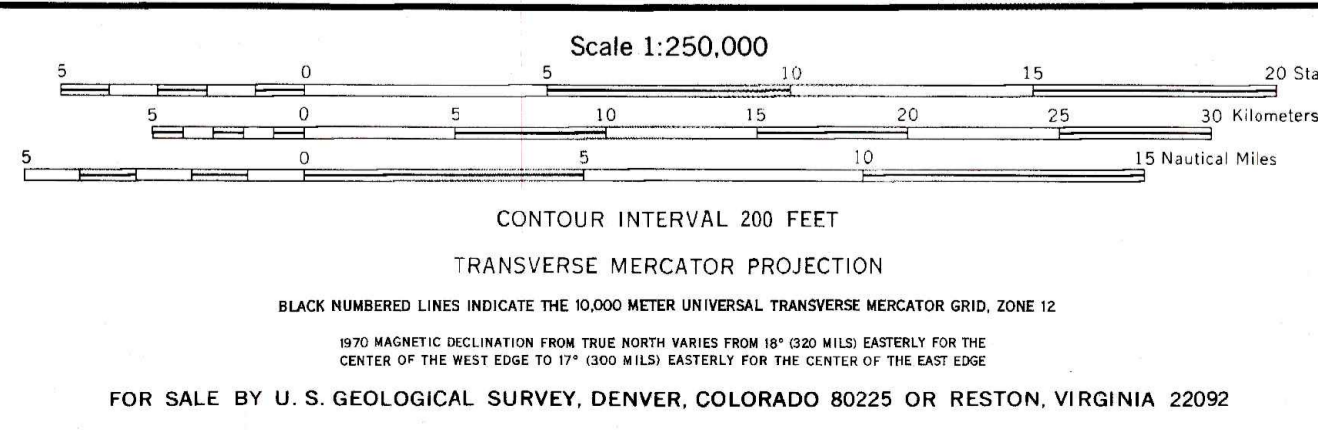


V502, EDITION 4
 Prepared by the U. S. Army Topographic Command (KCLD), Washington, D.C. Compiled in 1960 from United States quadrangles, 1:25,000, 1:48,000, 1:50,000, and 1:62,500, 1940-55. Planimetry revised in part from aerial photographs taken 1953-59. Field annotated 1958. Revised in 1972 by the Geological Survey from aerial photographs taken 1972.
 100,000-foot grid based on Montana coordinate system, south zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

POPULATED PLACES		ROADS	
Over 500,000	LOS ANGELES	Primary, all-weather, hard surface	Interchange
100,000 to 500,000	OMAHA	Secondary, all-weather, hard surface	Route markers: Interstate, U.S., State
25,000 to 100,000	GALVESTON	Fair or dry weather, unpaved surface	Landmark: School, Church, Other
5,000 to 25,000	Durango	Trail	Mine
Less than 5,000	Grand Coulee	Interchange	Spot elevation in feet
	Sun Valley	Route markers: Interstate, U.S., State	Marsh or swamp



LOCATION DIAGRAM									
48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N	48° 15' N
112° 00' W	112° 30' W	113° 00' W	113° 30' W	114° 00' W	114° 30' W	115° 00' W	115° 30' W	116° 00' W	116° 30' W

GRID ZONE DESIGNATION: 12T
 100,000 M. SQUARE IDENTIFICATION

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

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 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 indicating the line within the top or bottom margin, or on the line itself.
 3. Estimate tenths from grid line to point.
 4. Locate first horizontal grid line BELOW point and read LARGE figure indicating the line within the left or right margin, or on the line itself.
 5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. USE ONLY THE LARGER figures of the grid number; example: 4880000

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