



V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (BESX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:24,000, 1952. Planimeter revised from aerial photographs taken 1953-54. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

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
 Sun Valley
 Route markers: Interstate, U.S., State

RAILROADS
 Standard gauge
 Single track
 Double or multiple track
 Narrow gauge
 Landing air port
 International
 State
 County
 Park or reservation

BOUNDARIES
 International
 State
 County
 Park or reservation

Other symbols:
 Mine
 Landmark School, Church, Other
 Spot elevation in feet
 Marsh or swamp
 Seaplane anchorage
 Intermittent or dry stream
 Powerline

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
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 19
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (210 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542

LOCATION DIAGRAM

ARIZONA	NEW MEXICO	UTAH	OKLAHOMA
NI 12-11	NI 13-11	NI 13-10	NI 13-12
NI 12-12	NI 13-12	NI 13-11	NI 13-13
NI 12-13	NI 13-13	NI 13-12	NI 13-14
NI 12-14	NI 13-14	NI 13-13	NI 13-15
NI 12-15	NI 13-15	NI 13-14	NI 13-16
NI 12-16	NI 13-16	NI 13-15	NI 13-17
NI 12-17	NI 13-17	NI 13-16	NI 13-18
NI 12-18	NI 13-18	NI 13-17	NI 13-19
NI 12-19	NI 13-19	NI 13-18	NI 13-20
NI 12-20	NI 13-20	NI 13-19	NI 13-21
NI 12-21	NI 13-21	NI 13-20	NI 13-22
NI 12-22	NI 13-22	NI 13-21	NI 13-23
NI 12-23	NI 13-23	NI 13-22	NI 13-24
NI 12-24	NI 13-24	NI 13-23	NI 13-25
NI 12-25	NI 13-25	NI 13-24	NI 13-26
NI 12-26	NI 13-26	NI 13-25	NI 13-27
NI 12-27	NI 13-27	NI 13-26	NI 13-28
NI 12-28	NI 13-28	NI 13-27	NI 13-29
NI 12-29	NI 13-29	NI 13-28	NI 13-30
NI 12-30	NI 13-30	NI 13-29	NI 13-31
NI 12-31	NI 13-31	NI 13-30	NI 13-32

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: 19S
 100,000 M SQUARE IDENTIFICATION
 SAMPLE POINT STATION
 TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

SOCORRO, NEW MEXICO
 1954
 REVISED 1970

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