INDEX TO GEOLOGIC MAPS IN THE MESA 1° x 2° QUADRANGLE, ARIZONA

ARIZONA GEOLOGICAL SURVEY
*Open-File Report 93-19, sheet 3 of 3*

1993 Compiled by Steve Skotnicki

# MESA

UNPUBLISHED MAPS
Excluding Theses and Dissertations

Wilson 1:125,000
Anon 1:62,500
Wilson 1:125,000
Wilson 1:62,500
Anon 1:24,000
Wilson 1:62,500
Anon 1:62,500
Shride and Wrucke 1:62,500
Wilson 1:125,000
Wilson 1:125,000, 1:62,500
Wilson 1:125,000
Wilson 1:125,000
Shride and Wrucke 1:62,500
Shride and Wrucke 1:62,500
Wilson 1:125,000
Pierce 1:125,000
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Stefanov 1:10,000
Wilson 1:62,500, 1:125,000
Scarborough 1:24,000
Scarborough 1:24,000
Scarborough 1:24,000
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Wilson 1:62,500
Skotnicki 1:10,000
Wilson 1:62,500
Anon ? 1:12,000
Anon 1:20,000
Anon ? 1:12,000
Wilson 1:24,000
Anon ? 1:12,000
Anon 1:62,500
Shride and Wrucke 1:125,000
Wilson 1:62,500
Wilson 1:125,000
Wilson 1:125,000
Wilson 1:125,000
Smythe 1:12,000
Anon 1:12,000
Wilson 1:125,000
Wilson 1:125,000
Kieth 1:12,000
Wilson 1:125,000
Narramore 1:24,000

Prepared by the Defense Mapping Agency Topographic Center Washington, D. C. Compiled in 1954 by photogrammetric methods and from 1:24,000 and 1:62,500-scale maps dated 1947–51. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U. S. Geological Survey form aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1978

Area covered by dashed light-blue pattern is subject to controlled inundation

100,000-foot grids based on Arizona coordinate system, east and central zones

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
LOS ANGELES
OMAHA
GALVESTON
Durango
Grand Coulee
Sun Valley
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

RAILROADS
Standard gauge
Narrow gauge
Single track
Double or Multiple

BOUNDARIES
International
State
County
Park or reservation

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

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

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 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 12

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12½° (220 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

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 | |

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 12S
100,000 M SQUARE IDENTIFICATION: VN, WN, VM, WM

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

SAMPLE POINT: APACHE JUNCTION

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT or point and read LARGE figure labeling the line either on the top or bottom margin, or on the line itself. Estimate tenths from grid line to point.
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point.

SAMPLE REFERENCE: VM4997
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 12SVM4997

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MESA, ARIZONA
1954
REVISED 1978

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979