

Produced by the United States Geological Survey

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Compiled by photogrammetric methods from aerial photographs taken 1982. Field checked 1985. Map edited 1988

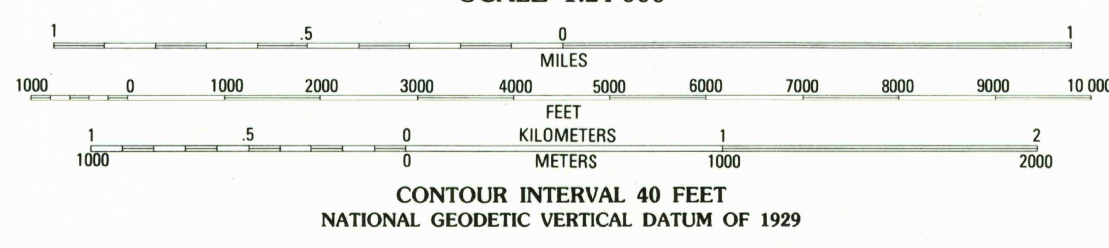
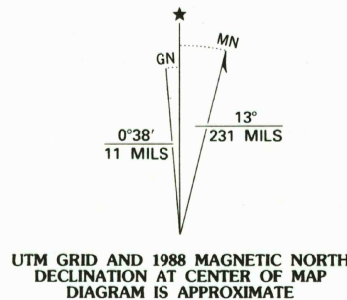
Projection and 10,000-foot grid ticks: Arizona coordinate system, central zone (transverse Mercator)

1000-meter Universal Transverse Mercator, zone 12 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 66 meters east as shown by dashed corner ticks

Where omitted, land lines have not been established

There may be private inholdings within the boundaries of the National or State reservations shown on this map



ROAD CLASSIFICATION table with symbols for Primary highway, Secondary highway, Interstate Route, U.S. Route, State Route, Light-duty road, and Unimproved road.

RECEIVED NOV 3 0 2001 PHANTOM RANCH, ARIZ. SE4 BRIGHT ANGEL 15' QUADRANGLE 36112-A1-TF-024 1988

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225

TUSAAN WEST 1 3653 1/4 MI

GRANDVIEW POINT 3653 1/4 MI

