

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GRAND CANYON QUADRANGLE  
ARIZONA-COCONINO CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW/4 BRIGHT ANGEL 1S QUADRANGLE



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA  
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 grid, zone 12  
1927 North American Datum

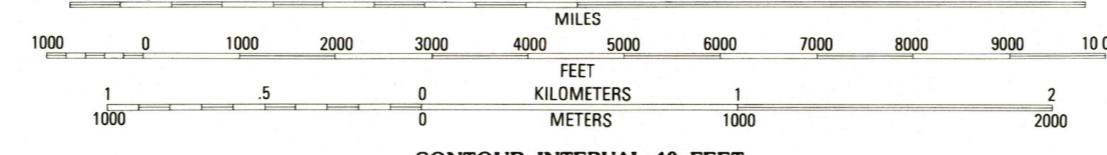
To place on the predicted North American Datum 1983  
move the projection lines 6 meters north and  
66 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines  
generally visible on aerial photographs. This information is unchecked

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

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

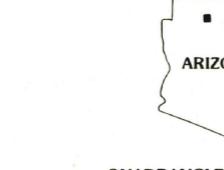
ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
State Route	

GRAND CANYON, ARIZ.  
SW/4 BRIGHT ANGEL 1S QUADRANGLE  
36112-A2-TF-024

FEB 28 1995  
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QUADRANGLE LOCATION

