UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CATARACT TANK QUADRANGLE
ARIZONA-COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1958
FIELD CHECKED . . . . . 1960 AND 1962
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1986
FIELD CHECKED . . . . . 1987 MAP EDITED 1989
PROJECTION . . . . . TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12
10,000-FOOT STATE GRID TICKS . . . . . ARIZONA, CENTRAL ZONE
UTM GRID DECLINATION . . . . . 0°46' WEST
1989 MAGNETIC NORTH DECLINATION . . . . . 13° EAST
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (3 meters north and 67 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

No distinction made between houses, barns, and other buildings Public Land Survey System is shown as published in 1962 and verified or supplemented in 1987

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. T

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 20 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

ARIZONA

QUADRANGLE LOCATION

1	2	3	1 Red Hill Ranch
			2 Mixon Tank
			3 Howard Lake
4		5	4 Stanford Tank
			5 Howard Mesa
			6 Fitzgerald Hill
6	7	8	7 Hearst Mountain
			8 Williams North

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road . . . . . ==========
Unimproved Road . . . . . ==========
Trail . . . . . - - - - - - - -

Interstate Route U.S. Route State Route

CATARACT TANK, ARIZONA
PROVISIONAL EDITION 1989

35112-D3-TF-024

USGS NMD HISTORICAL MAP
APR 19 1990
REC'D FILE COPY

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1990