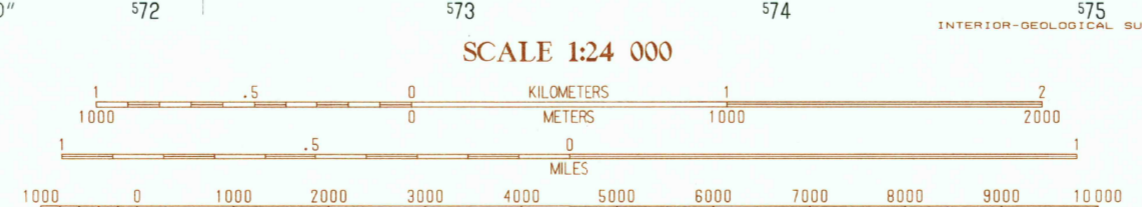


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN IN 1964 AND 1965
FIELD CHECKED IN 1966
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN IN 1984
FIELD CHECKED IN 1986
PROJECTION TRANSVERSE MERCATOR
GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR
ZONE 12
NAD 83 STATE GRID TICKS ARIZONA, EAST ZONE
UTM GRID DECLINATION 0.29' EAST
1990 MAGNETIC NORTH DECLINATION 12' 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
(2 meters north and 61 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
Where omitted, land lines have not been established
Public Land Survey System is shown as published in 1966 and
verified or supplemented in 1986

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.



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

QUADRANGLE LOCATION

1	2	3	4	5	6	7	8
Little Black Spot Mtn	Pinon	Whisperwill Spring	Wepo Village	Low Mountain	San Alvar	Keams Canyon	Lamb Wall

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route

ECHO CANYON, ARIZONA
PROVISIONAL EDITION 1990

3510-H2-TF-024

USGS NHD HISTORICAL MAP
JUL 2 1991
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