UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOX K RANCH QUADRANGLE
ARIZONA—COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3456 II (SUPAI 1:62,500)
3556 III (HAVASUPAI POINT 1:62,500)
3556 III (HAVASUPAI POINT) 1:62,500
3555 IV (LITTLE HARPO CANYON)
3555 IV SW
TUSAYAN 10.5 MI. 21 MI.
(METZGER TANK) 3555 IV NE
(HOWARD HILL) 3555 IV SE

112°30′ 36°00′ 112°22′30″ 35°52′30″
360 000 FEET
1 810 000 FEET
1 780 000 FEET
330 000 FEET
3984 000mN 3971 000mN
375 000mE 366 000mE

R 2 W R 1 W
T 30 N T 29 N

Coconino Wash
Box K Tank
Cataract Canyon
Balboa Tank
Bills Tank
Water Tank
Cataract Well
Box K Dam
Corral
Box K Ranch
BM 5723
BM 5649
BM 5640
BM 5673
BM 5726
BM 5730
BM 5737
BM 5694
BM 5665
HAVASUPAI INDIAN RESERVATION
WILLAHA 19 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974. Map edited 1979

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 5 meters north and 67 meters east as shown by dashed corner ticks

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

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

GN MN 0°51′ 15 MILS 14° 249 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 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

ARIZONA
QUADRANGLE LOCATION

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

USGS
Historical File
Topographic Division

NOV 28 1979

BOX K RANCH, ARIZ.
N3552.5—W11222.5/7.5
1979
DMA 3555 IV NW—SERIES V898