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)
3456 III (HAVASUPAI POINT 1:62 500)
3555 III (HAVASUPAI POINT 1:62 500)
3555 IV SW (LITTLE HARPO CANYON)
3455 I NE (BALDY MESA)
3555 IV SE (HOWARD HILL)
3555 I SE (ROSEBUD TANK)
3555 IV NE (METZGER TANK)

112°30′ 112°22′30″ 36°00′ 57′30″ 55′ 35°52′30″
360 000 FEET 330 000 FEET 1 810 000 FEET 1 780 000 FEET
R 2 W R 1 W
T 30 N T 29 N
TUSAYAN 10 U.S. 180 21 MI.
WILLAHA 19 MI.

HAVASUPAI INDIAN RESERVATION

Box K Tank
Water Tank
Cataract Canyon
Box K Dam
Corral
Box K Ranch
Balboa Tank
Bills Tank
Wash
Canyon

BM 5649
BM 5640
BM 5723
BM 5673
BM 5726
BM 5730
BM 5737
BM 5694
BM 5665

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

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

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

BOX K RANCH, ARIZ.
35112–H4–TF–024
1979
DMA 3555 IV NW—SERIES V898

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985