UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HENNESSY BUTTES QUADRANGLE
ARIZONA—NAVAJO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3954 II NW (TURKEY BUTTE)
4054 III NW (PILOT ROCK)
3954 II NE (MITTEN PEAK)
3954 II SW (LEE MOUNTAIN)
4054 III SW (LITTLE LITHODENDRON TANK)
4053 IV (PETRIFIED FOREST) 1:62 500
(HOLBROOK 1:62 500) 3953 I

110°07'30" 35°07'30" 110°00' 35°00'
5′ 2′30"
T. 20 N. T. 19 N.
R. 21 E. R. 22 E.
540 000 FEET
1 500 000 FEET
1 460 000 FEET
520 000 FEET
47 MI. TO ARIZ. 264 INDIAN WELLS 22 MI.
1.9 MI. TO INTERSTATE 40 HOLBROOK 8 MI.
HOLBROOK 8 MI. 6 MI. TO INTERSTATE 40

Wash
Digger Wash
Leroux
Corral
Four Section Tank
Hennessy Buttes
Two Section Tank
Prospects
Spurlock Tank
Borrow Pit
Wagon Lake Tank
Sand Tank
Water Tank
JEEP TRAIL
BM

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1972

Projection and 10,000-foot grid ticks: Arizona coordinate system, east zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

Certain land lines are omitted because of insufficient data

GN MN
0°32' 10 MILS
13½° 240 MILS
UTM GRID AND 1972 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 KILOMETRE
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 — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route U. S. Route State Route

HENNESSY BUTTES, ARIZ.
N3500—W11000/7.5
1972
AMS 3954 II SE—SERIES V898

APR 17 1975
USGS
Historical File
Topographic Division
2750

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975