UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SORREL HORSE MESA QUADRANGLE
ARIZONA–APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4054 III SE. (KACHINA POINT)

4054 II SE. (NAVAJO SOUTH)

4054 II SW (PINTA)

4053 IV NE (ADAMANA)

4053 I NE (NINEMILE SEEP)

4053 IV SE (AGATE HOUSE)

4053 I SE (SEVEN SPRINGS)

NAVAJO 20 MI.

MILKY RANCH 10 MI.

(MILKY RANCH) 4053 I SW

109°45′ — 109°37′30″ — 35°00′ — 34°52′30″

660 000 FEET

630 000 FEET

1 450 000 FEET

1 420 000 FEET

R 24 E — R 25 E — R 26 E

T 19 N — T 18 N — T 17 N

Pueroo River — Wash — Ninemile — Blue Tank — Doubtful Tank — Billings Gap Tank — Billings Gap — Blue Mesa — Dry Creek Tank — East Fork Dry Wash — Cedar Tank — Black Knoll Tank — West Tank — Waterhaul Tank — Dead Lake Tank — Sorrel Horse Mesa — Water Tank — Water Tank — Geronimo — Black Knoll — BM 5397 — BM 5464 — BM 5420 — BM 5515 — BM 5525 — BM 5550 — BM 5495 — BM 5699 — BM 5720 — BM 5748 — BM 5695

PETRIFIED FOREST NATIONAL PARK

PUERCO RIDGE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1976
Map edited 1982

Projection and 10,000-foot grid ticks: Arizona coordinate system, east 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 59 meters east as shown by dashed corner ticks

Certain land lines are omitted because of insufficient data

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

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 0°45′ 13 MILS — 13° 231 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

SORREL HORSE MESA, ARIZ.
N3452.5–W10937.5/7.5

1982

DMA 4053 I NW—SERIES V898