UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HORSESHOE CIENEGA QUADRANGLE
ARIZONA—APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4052 III NE (SPONSELLER MTN.)
4052 II NW (BOUNDARY BUTTE)
4052 II NE (WHITING KNOLL)
4052 III SE (MC NARY)
4052 II SE (GREENS PEAK)
4051 I NW (HAWLEY LAKE EAST)
4051 I NE (MOUNT ORD)
4051 IV NE (HAWLEY LAKE WEST)

109°45′ — 34°07′30″ — 42′30″ — 40′ — 109°37′30″

616000m E. 617 618 620 622 624 626000m E.

3776000m N. 3775 3774 3773 3772 3771 3770 3769 3768 3766 3765 3764 3763000m N.

5′ 2′30″

R. 26 E. 660 000 FEET

T. 8 N.

1 130 000 FEET

1 100 000 FEET

630 000 FEET

SHOW LOW 25 MI.
MC NARY 7 MI.

EAGAR 19 MI.
SPRINGERVILLE (U.S. 60) 20 MI.

APACHE NATIONAL FOREST
INDIAN RESERVATION
FORT APACHE
MOGOLLON RIM
C C FLAT
BOUNDARY

Moonshine Park
San Juan Flat
C C Lake
C C Lake Spring
Thode Cabin
C C Franey Spring
C C Hall Spring
C C Fireman Cabin
Junction Tank
Yellow Jacket Cienega
Gooseberry Spring
Cold Spring
Yarrow West Spring
Yarrow Creek
Indian Reservation Boundary
Brown Butte Tank
Elk Spring Cienega
Elk Spring
Mattress Cienega
Spring
Gooseberry Mountain
Brushy Mountain
Burn Creek
Gooseberry Butte
Lightning Park
Penrod
Penrod Mtn
Penrod Flat
Wild Horse Spring
Wild Horse Cienega
Bog Butte
Brown Butte
Soldier Butte
Springs
Old Corral Cienega
Beaver Dam Park
Shush Be Tou
Shush Bezahze
Campgrounds
Cinder Pit
Little Bog Creek
Soldier Creek
Steer Tank
Cinder Pit Mtn
Cinder Pit Tank
Cinder Tank
MC NARY
BM 7884
DITCH
Cowboy Spring
Gaging Station
McCoy Bridge
BR 7764
North Fork White River
Horseshoe Cienega
Bog Tank
Campground
Corral
SPILLWAY ELEV 8167
Horseshoe Cienega Lake
Bar H
Bar H Spring
Sheep Cienega
Flume
Ditch Campground
Ryan Ranch
Paradise Park
Paradise Park Youth Camp
No Name Creek
No Name Tank
Sand Tank
Cyclone Lake 8147
Lame Deer Canyon
Cienega Creek
BM 8404

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 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1969
Revised by the Bureau of Indian Affairs 1976. Map edited by USGS 1978

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

Fine red dashed lines indicate selected fence lines
Where omitted, land lines have not been established

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°44′ 13 MILS 13° 231 MILS

ARIZONA
QUADRANGLE LOCATION

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

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HORSESHOE CIENEGA, ARIZ.
N3400—W10937.5/7.5

1978

AMS 4052 II SW—SERIES V898