UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DIPPING WATER WELL QUADRANGLE
ARIZONA—APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4054 I NW (BOGGY LAKE WELL)
4154 V NW (WIDE RUINS)
4054 I NE (KLAGETOH SOUTH) 4 MI. TO ARIZ. 63
4054 I SW (TANNER SPRINGS)
TANNER SPRINGS 4.1 MI.
3.7 MI. TO ARIZ. 63
4.1 MI. TO ARIZ. 63
4154 V SW (WIDE RUINS SW)
(NORTH MILL WELL) 4054 II NW
(NAVAJO NORTH) 4054 II NE
NAVAJO (INTERSTATE 40) 11 MI.
(CHAMBERS) 4154 II NW

109°37'30" 35°22'30" 109°30' 35°15' 32'30" 35' 20' 17'30"
690 000 FEET 670 000 FEET
1 590 000 FEET 1 550 000 FEET
3915 000m N. 3902 000m N.
626 000m E. 627 628 629 630 632 633 634 635 636 000m E.
3915 3914 3913 3912 3911 3910 3909 3908 3907 3906 3905 3904 3903 3902

T 23 N
T 22 N
T 21 N
R 26 E
R 27 E

John Joe Well WT
Dipping Water Well
Wash
Wide Ruin
Wide Ruin
Wash
Wash
Dead Wash
Water Tank
Water Tank
Wide Ruin

N A V A J O
I N D I A N R E S E R V A T I O N
P A D R E S M E S A

INDIAN RESERVATION BOUNDARY
INDIAN RESERVATION BOUNDARY

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1971. 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°50' 15 MILS
13½° 240 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE
CONTOUR INTERVAL 20 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

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

ARIZONA
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

USGS
Historical File
Topographic Division

JUN 08 1977
2850

DIPPING WATER WELL, ARIZ.
N3515—W10930/7.5
1972

AMS 4054 I SE—SERIES V898