UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HARDEN CIENEGA QUADRANGLE
NEW MEXICO–ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)

109° 07′ 30″ — 33° 15′ — 820 000 FEET (ARIZ) — 820 000 FEET (N MEX) — 109° 00′ — 33° 07′ 30″

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1957 AND 1959
FIELD CHECKED 1962
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED ..... 1987. MAP EDITED 1989
PROJECTION ..... TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12
10,000 FOOT STATE GRID TICKS ..... ARIZONA, EAST ZONE AND NEW MEXICO, WEST ZONE
UTM GRID DECLINATION ..... 1°04′ EAST
1989 MAGNETIC NORTH DECLINATION ..... 11°30′ EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (5 meters south and 58 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
Where omitted, land lines have not been established
Public Land Survey System is shown as published in 1962 and verified or supplemented in 1987

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

NORTH

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP
MAR 20 1990
REC'D FILE COPY

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

NEW MEXICO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Fritz Canyon
2 Maple Peak
3 Glenwood
4 Dix Creek
5 Wilson Mountain
6 Rattlesnake Spring
7 Big Lue Mountains
8 Mule Creek

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

HARDEN CIENEGA, NEW MEXICO–ARIZONA
PROVISIONAL EDITION 1989
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