UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# DEER MESA QUADRANGLE
NEW MEXICO—SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4556 III NW (COUNSELOR)
4556 II NW (FIVE LAKES CANYON NW)
4556 III NE (TANCOSA WINDMILL)
4556 III SW (MULE DAM)
4556 II SW (TAYLOR RANCH)
4555 IV NW (STAR LAKE)
4555 I NW (JOHNSON TRADING POST)
(OJO ENCINO MESA) 4555 IV NE

107°22'30" 36°07'30" — 107°15' 36°07'30"
287000m E. — 297000m E.
4000000m N. — 3987000m N.
170 000 FEET — 200 000 FEET
1 860 000 FEET — 1 830 000 FEET
20' — 17'30" — 2'30"
5'
R. 5 W. — R. 4 W.
T. 22 N. — T. 21 N.
4.2 MI. TO N. MEX. 44
7 MI. TO N. MEX. 44
OJO ENCINO TRAILER SCHOOL 8 MI.
PENISTAJA 1 MI.

JICARILLA APACHE INDIAN RESERVATION BOUNDARY

Peña Wash
Deer Mesa
Sisnathyel Divide
Continental Divide
Mesa
Armijo Reservoir
Encino Dam No 81
SPILLWAY ELEV 7124
Encino Dam No 85
SPILLWAY ELEV 7098
Encino Dam No 86
SPILLWAY ELEV 7045
Encino Dam No 83
SPILLWAY ELEV 7034
Heart Mountain
Drill Hole
Topper
Tancosa
Arroyo
Toledo
Torreon
Cerro Blanco Ridge
Cerro Pelon Mesa
Alexander Windmill 6929
WM 6885
BM 7018
BM 6904
Well 6867
JEEP TRAIL

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1966

Polyconic projection. 1927 North American datum
10.000-foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

Where omitted, land lines have not been established

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

QUADRANGLE LOCATION
NEW MEXICO

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DEER MESA, N. MEX.
N3600—W10715/7.5

1966

AMS 4556 III SE—SERIES V881

1875
JUL 9 1969

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