UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FIFTEENMILE LAKE QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)
SE/4 LUMLEY LAKE 15' QUADRANGLE

4750 III NW (LUMLEY LAKE NW)
4750 II NW (BITTER CREEK)
4750 III NE (LUMLEY LAKE NE)
4749 IV NE (HEART OF THE SANDS NE)
4749 IV NW (HEART OF THE SANDS NW)
4750 III SW (LUMLEY LAKE)
4750 II SW (TULAROSA PEAK)
4749 I NW (LOST RIVER)

106°22'30" 33°07'30" 106°15' 33°00'
R6E R7E
ENGLE 45 MI.
OSCURA 43 MI.
TULAROSA 14 MI.
SIERRA CO
OTERO CO
DONA ANA CO
Salt Lake
Big Salt Lake
Rivers
Three Rivers
Bitter Creek
Fifteenmile Lake
Horseshoe Lake
Radio Tower 4035
Valley 4006
Bomb 3985
Southeast 50 3996
BM 3995
BM 4002
BM 4010
BM 4014
BM 3979
Shifting Sand
WHITE SANDS
MISSILE RANGE
JEEP TRAIL
INDEFINITE BOUNDARY
490 000 FEET
770 000 FEET
730 000 FEET
470 000 FEET
T 14 S
T 15 S

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and DMA

Topography by photogrammetric methods from aerial photographs taken 1972. Orthophotomosaic from aerial photographs taken 1971
Field checked 1975. Map edited 1982

Projection and 10,000-foot grid ticks: New Mexico coordinate system, central zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 13
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 51 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°43' 13 MILS 11½° 204 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
50-FOOT CONTOURS SHOWN IN SHIFTING SAND AREAS
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

NEW MEXICO
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

FIFTEENMILE LAKE, N. MEX.
SE/4 LUMLEY LAKE 15' QUADRANGLE
N3300—W10615/7.5

1982

DMA 4750 III SE—SERIES V881

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES