UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4850 II NE (TIP TOP CANYON)
4750 III NE (LUMLEY LAKE NE)
4850 II SE (STRAWBERRY PEAK)
4750 III SE (FIFTEENMILE LAKE)
4849 I NE (HEMBRILLO CANYON)
4749 IV NE (HEART OF THE SANDS NE)
4749 IV NW (HEART OF THE SANDS NW)
4750 III NW (LUMLEY LAKE NW)

106°30′ — 106°22′30″ — 33°07′30″ — 33°00′
430 000 FEET — 460 000 FEET — 760 000 FEET — 730 000 FEET
R5E — R6E — T 14 S — T 15 S

Alkali Spring
Spring
CCC Tank
Creek
Salt
Balzer 2
Radio Tower
S W 50 Site
Lumley Lake
Little Salt Lake
Big Salt Lake
Pan
Drub
Shifting Sand
TULAROSA 22 MI.
ENGLE 40 MI.

WHITE SANDS MISSILE RANGE

ALKALI FLAT

INDEFINITE BOUNDARY

SIERRA CO
DONA ANA CO

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

GN — MN
0°47′ 14 MILS — 11½° 204 MILS
UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

LUMLEY LAKE, N. MEX.
SW/4 LUMLEY LAKE 15′ QUADRANGLE
N3300—W10622.5/7.5

1982

DMA 4750 III SW—SERIES V881

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES