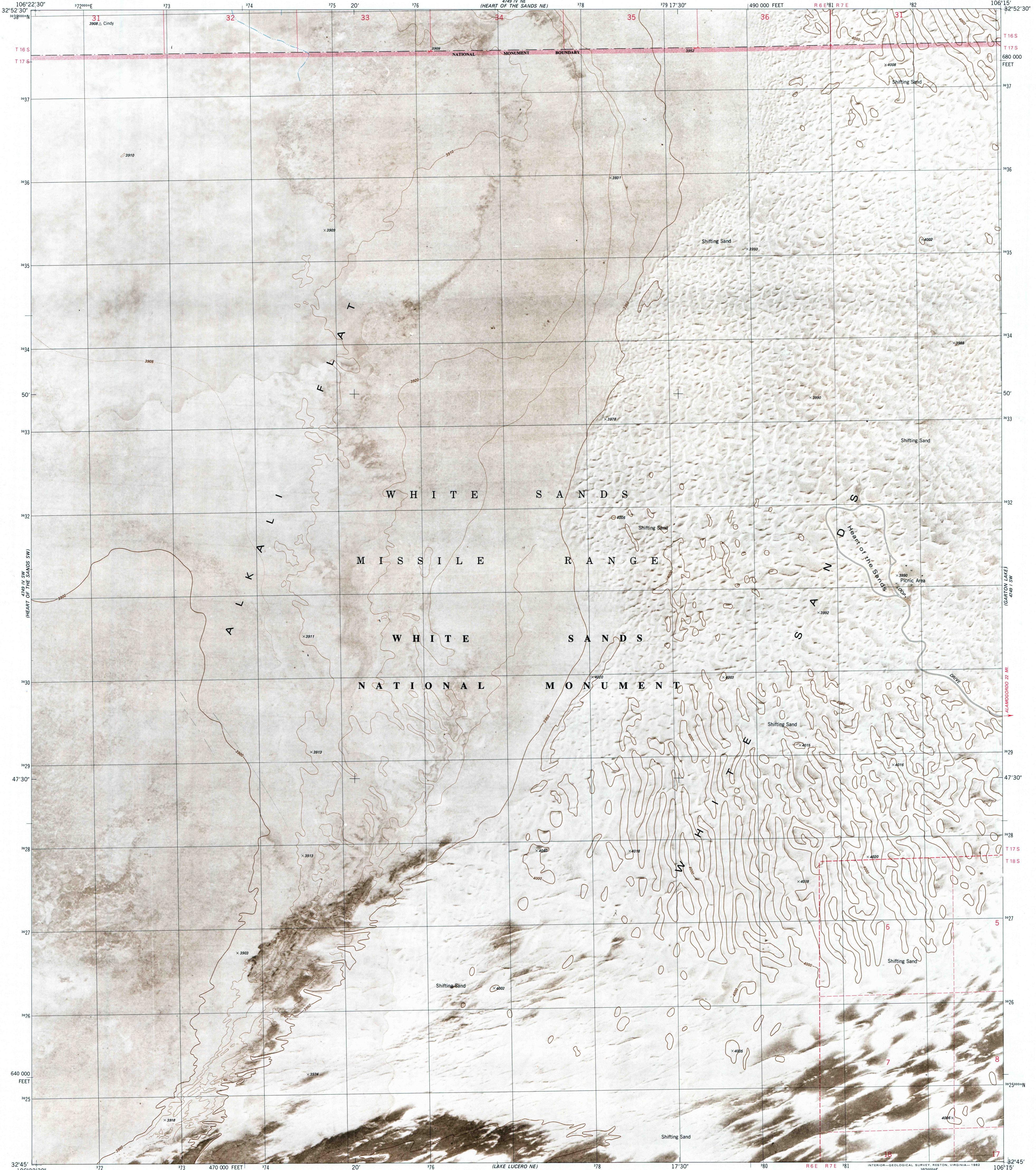


4749 IV NE  
(HEART OF THE SANDS NE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

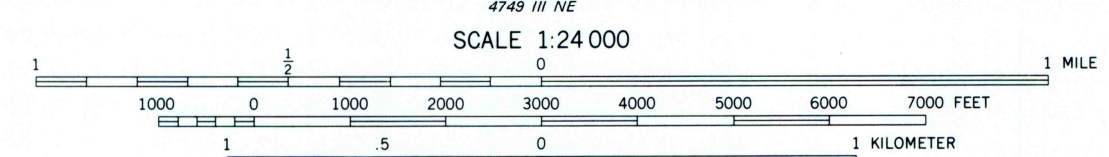
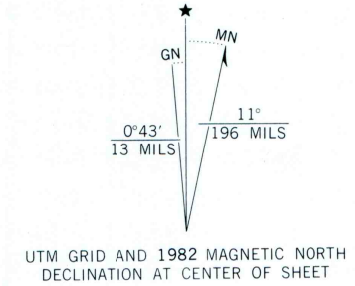
HEART OF THE SANDS QUADRANGLE  
NEW MEXICO—OTERO CO.  
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)  
SE/4 POINT OF SANDS 2 15' QUADRANGLE

4749 IV NW  
(HEART OF THE SANDS NW)



4749 IV SW  
(HEART OF THE SANDS SW)

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
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



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



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

Interstate Route U. S. Route State Route

HEART OF THE SANDS, N. MEX.  
SE/4 POINT OF SANDS 2 15' QUADRANGLE  
N3245-W10615/7.5

1982  
DMA 4749 IV SE—SERIES V881

4749 IV NW  
(HEART OF THE SANDS NW)