THORN WELL QUADRANGLE UNITED STATES NEW MEXICO-DOÑA ANA CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)
NW/4 SAN DIEGO MOUNTAIN 15' GUADRANGLE GEOLOGICAL SURVEY 4649 IV SW (UPHAM HILLS) 107°00′ 313°00° E R 2 W R 1 W 314 FLAT LAKE RANCH 1.3 MI. 324 106°52′30″ 32°45′ <sup>3</sup>16 57'30" 300 000 FEET 630 000 FEET 42′30″ 42′30″ Thorn Well T 18 S T 19 S 600 000 32°37′30″ 270 000 FEET OGICAL SURVEY, RESTON, VIRGINIA—1982 106°52'30" DOÑA ANA 19 MI. LAS CRUCES 25 MI. 57'30" 318 (SELDEN CANYON) 4649 III SW Mapped, edited, and published by the Geological Survey ROAD CLASSIFICATION Control by USGS and NOS/NOAA Primary highway, Light-duty road, hard or Topography by photogrammetric methods from aerial photographs taken 1972. Orthophotomosaic from aerial photographs taken 1971 hard surface.... Secondary highway, Field checked 1974. Map edited 1982 hard surface \_\_\_\_\_ Unimproved road \_\_\_\_\_  $\frac{1^{\circ}03'}{19 \text{ MILS}} = \frac{\frac{1112^{\circ}}{204 \text{ MILS}}}{\frac{1112^{\circ}}{1204 \text{ MILS}}}$ CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 Projection and 10,000-foot grid ticks: New Mexico Interstate Route U.S. Route State Route coordinate system, central zone (transverse Mercator) NEW MEXICO 1000-meter Universal Transverse Mercator grid, zone 13 \_\_\_\_ 1927 North American datum THORN WELL, N. MEX. To place on the predicted North American Datum 1983 UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION NW/4 SAN DIEGO MOUNTAIN 15' QUADRANGLE move the projection lines 6 meters south and N3237.5-W10652.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS 52 meters east as shown by dashed corner ticks 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 1982 RETURN TO: DMA 4649 III NW-SERIES V881 USGS NMD HISTORICAL MAP ARCHIVES