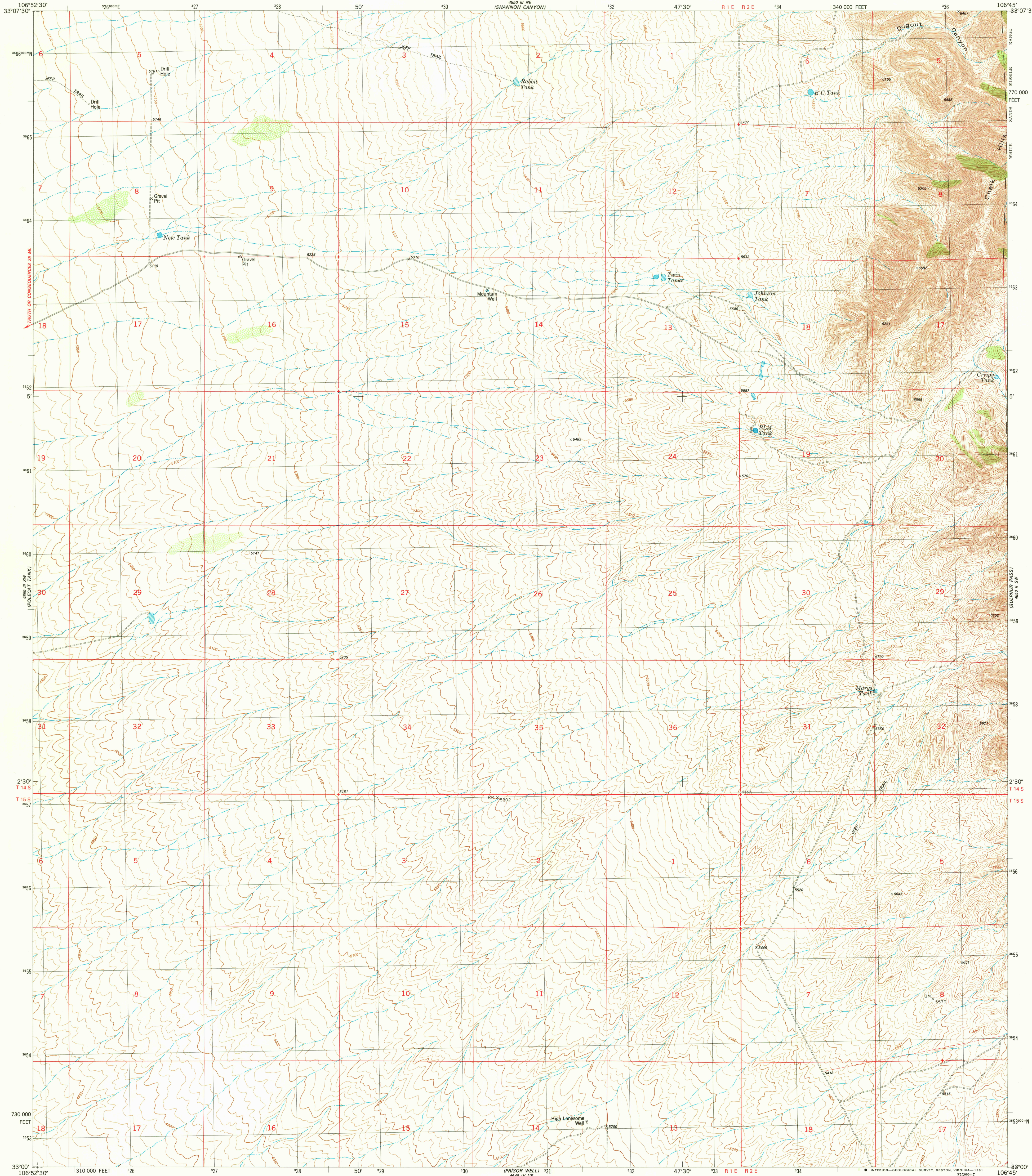


4650 III NW
(SHANNON CANYON NW)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUGOUT CANYON QUADRANGLE
NEW MEXICO—SIERRA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SOWELL 15' QUADRANGLE

4650 I NW
(HARDEN MOUNTAINS)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and DMA

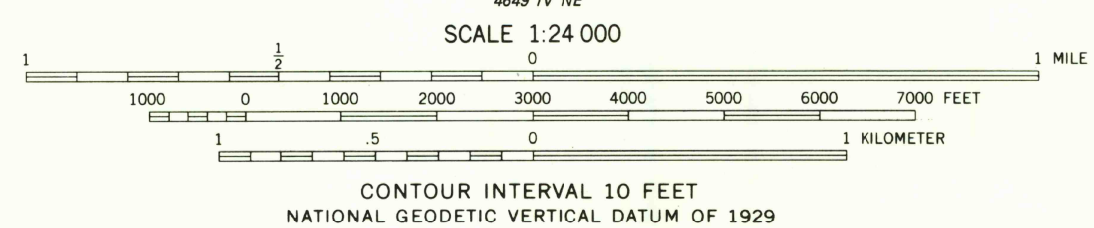
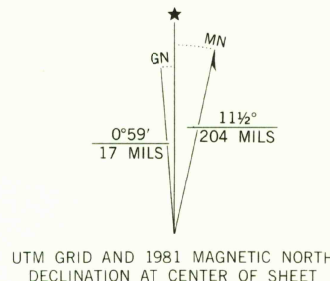
Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1975. Map edited 1981

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 5 meters south and 52 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries of the National or State reservations shown on this map



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

DUGOUT CANYON, N. MEX.
SE/4 SOWELL 15' QUADRANGLE
N3300-W10645/7.5

1981
1981
DMA 4650 III SE—SERIES 4981

RETURN TO:
USGS NHD HISTORICAL MAP ARCHIVES
(MEMPHIS, TENN.)