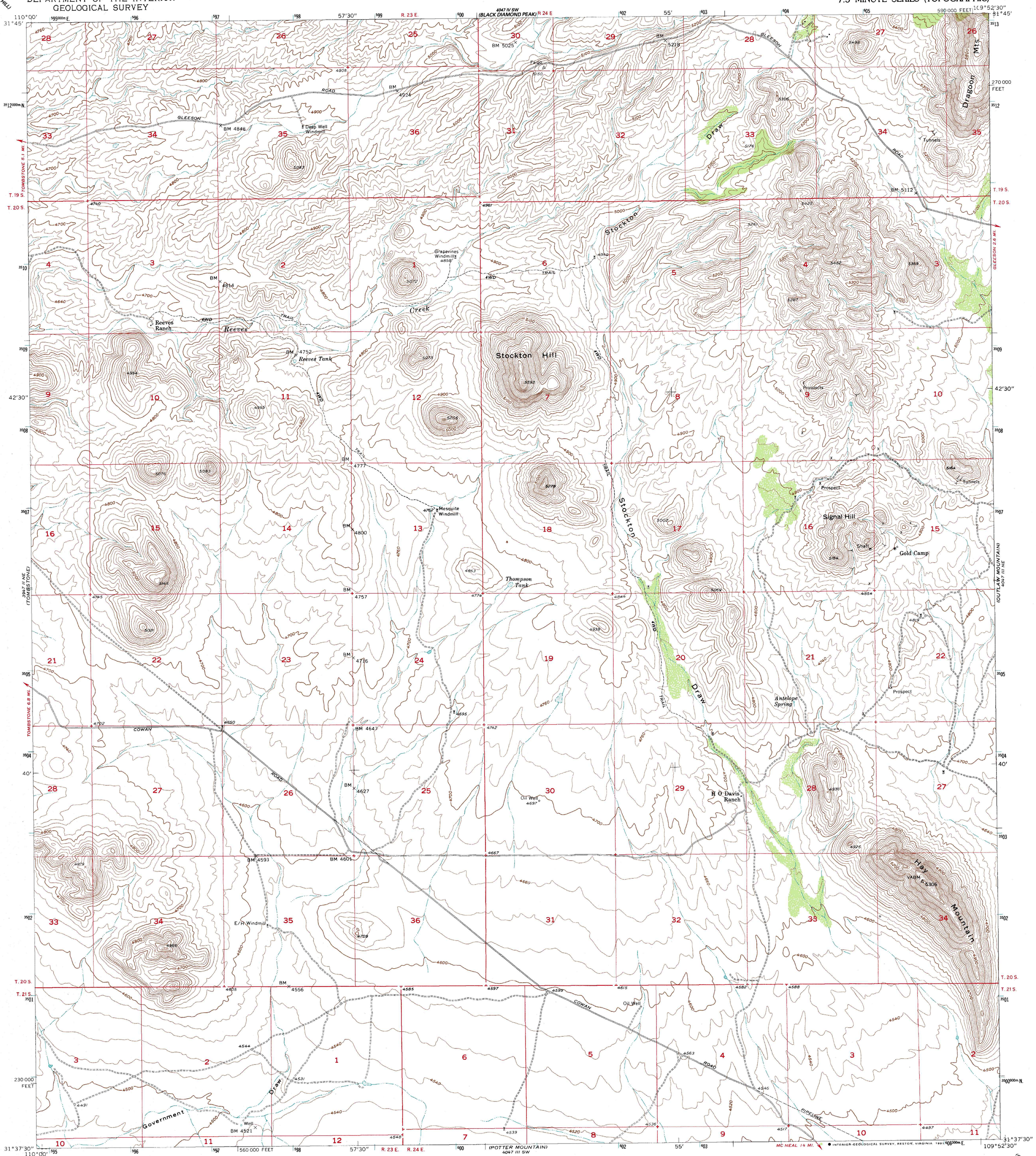
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAY MOUNTAIN QUADRANGLE
ARIZONA–COCHISE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1957.

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Arizona coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

Map photoinspected 1976
No major culture or drainage changes observed

UTM GRID AND 1957 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(MN, GN; 0°33′ / 10 MILS; 13° / 231 MILS)

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
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

QUADRANGLE LOCATION
ARIZONA

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

HAY MOUNTAIN, ARIZ.
31109-F8-TF-024

1957
PHOTOINSPECTED 1976
DMA 4047 III NW–SERIES V898