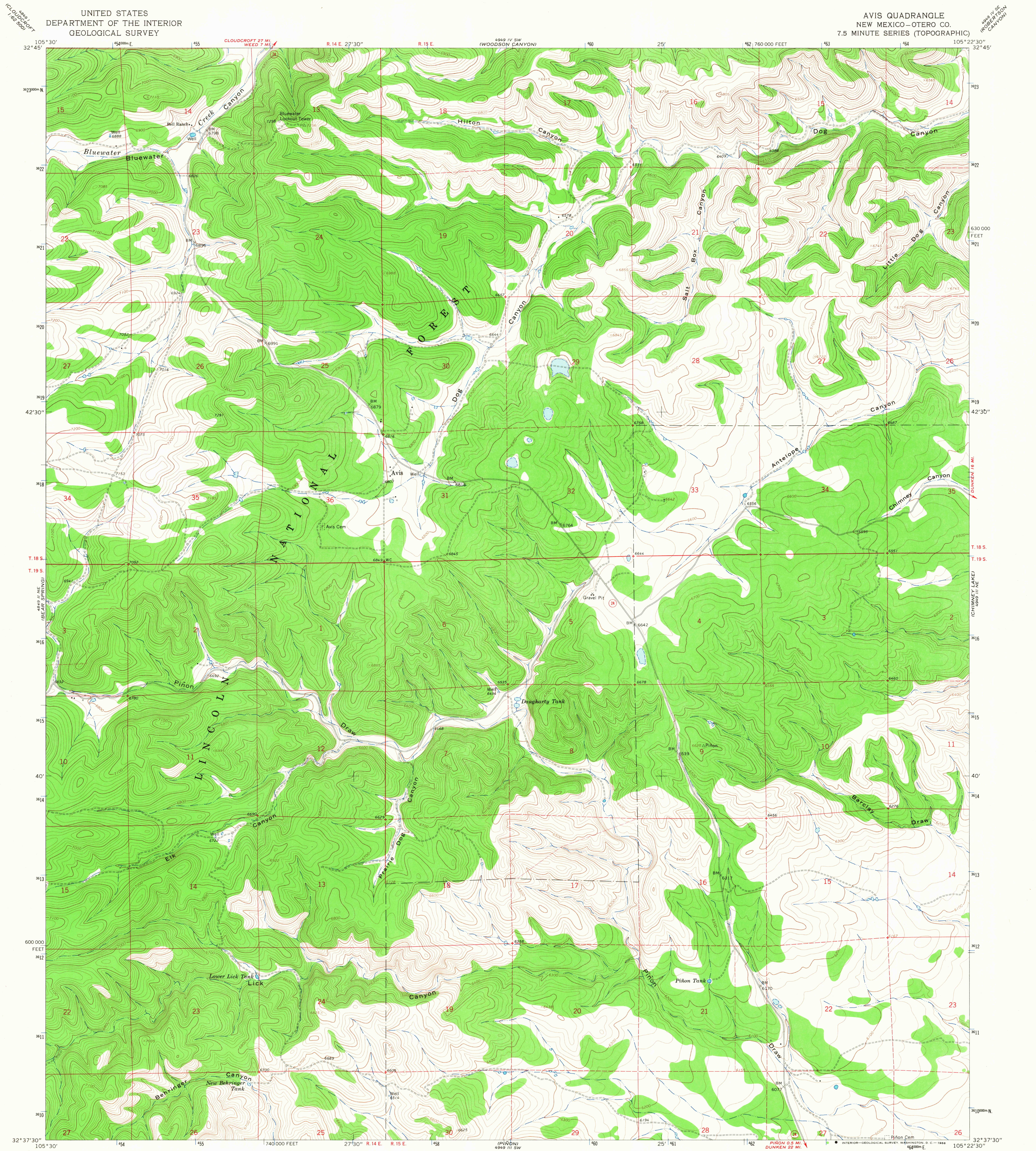
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AVIS QUADRANGLE
NEW MEXICO–OTERO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



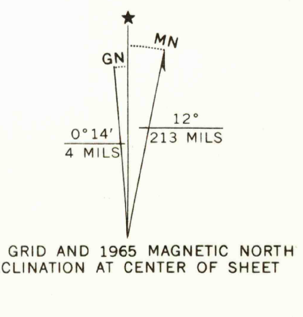
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964 and 1965. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Light-duty	Unimproved dirt
State Route	

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

AVIS, N. MEX.
N3237.5—W10522.5/7.5

1965

AMS 4949 III NW—SERIES V881

2840

MAY 3 1968