UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4949 I (CLOUDCROFT 1:62 500)
4949 IV SE (ROBERTSON CANYON)
4949 IV SW (WOODSON CANYON)
4949 II NE (BEAR SPRING)
4949 III SE (SURVEYORS CANYON)
4949 III SW (PIÑON)
4949 III NE (CHIMNEY LAKE)
4949 III SE (CORNUCOPIA CANYON)

105°30′ — 105°22′30″ — 32°45′ — 32°37′30″
454 000m E. — 455 — 460 — 461 — 462 — 463 — 464 000m E.
3623 000m N. — 3622 — 3621 — 3620 — 3619 — 3618 — 3616 — 3615 — 3614 — 3613 — 3612 — 3611 — 3610 000m N.
740 000 FEET — 760 000 FEET — 630 000 FEET — 600 000 FEET
R. 14 E. — R. 15 E. — 27′30″ — 25′
T. 18 S. — T. 19 S.
42′30″ — 40′

CLOUDCROFT 27 MI.
WEED 7 MI.
DUNKEN 16 MI.
PIÑON 0.5 MI.
DUNKEN 22 MI.

Bluewater Creek Canyon
Bluewater
Bell Ranch
Well 6888
Well
BM 6798
Bluewater Lookout Tower 7258 △7256
Hilton Canyon
Dog Canyon
Box Canyon
Salt Canyon
Little Dog Canyon
FOREST
NATIONAL
LINCOLN
BM 6896
BM 6991
BM 6879
Avis
Well 6802
BM 6818
Avis Cem
Canyon
Dog
Antelope
Chimney Canyon
BM 6764
6849 WC
Gravel Pit
BM 6642
Piñon
Piñon Draw
Well 6494
Daugharty Tank
BM 6539
6625 △Piñon
Barclay Draw
Elk Canyon
Prairie Dog Canyon
Well 6722
Lower Lick Tank
Lick Canyon
Piñon Tank
BM 6170
Draw
BM 6317
BM 6077
Behringer Canyon
New Behringer Tank
Well 6514
Piñon Cem

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

GN MN
0°14′ 4 MILS
12° 213 MILS
UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 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

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - -
State Route

NEW MEXICO
QUADRANGLE LOCATION

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

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MAY 3 1968

AVIS, N. MEX.
N3237.5—W10522.5/7.5
1965
AMS 4949 III NW—SERIES V881

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968