UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROSWELL SOUTH QUADRANGLE
NEW MEXICO-CHAVES CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5050 I NW (ICORN RANCH)
5050 I NE (ROSWELL NORTH)
5150 IV NW (BITTER LAKE)
5150 I NW (JUAN LAKE)
5050 II NE (PETERS LAKE)
5150 III NW (DEXTER WEST)
5050 I SW (HONDO RESERVOIR)
5150 I SW (SOUTH SPRING)
5050 I SE (PACK RANCH)

104°37'30" 33°22'30" 104°30' 33°15' 32'30" 35' 17'30"

536000m.E. 537 538 539 540 543 544000m.E.
440 000 FEET 420 000 FEET 860 000 FEET 820 000 FEET
3692000m.N. 3691 3690 3689 3688 3687 3686 3685 3684 3683 3682 3681 3680 3679

R. 23 E. R. 24 E.
T. 11 S. T. 12 S.

1.3 MI. TO U.S. 70 AND 380
VAUGHN 96 MI.
1.4 MI. TO U.S. 70 AND 380
1.4 MI. TO U.S. 380
DEXTER 15 MI. CARLSBAD 76 MI.
0.3 MI. TO U.S. 285
1.7 MI. TO U.S. 285
DEXTER 12 MI. CARLSBAD 73 MI.

ROSWELL
Mountain View
ROSWELL INDUSTRIAL AIR CENTER
Hondo
Rio
Arroyo
Rocky
(Old Channel)
GRAVEL PIT
YO CROSSING
A T & S F

Pecos Sch
Carpenter Park
Highland Park
Baseball Park
Drive-in Theater
Memorial Hospital
State Fairground
Monterey Sch
South Park Cemetery
Trailer Park
Riding Stable
Brown Bros Ranch
Sacra Farm
Lyles Farm
Casarez Ranch
Kerr Ranch
Goodin Ranch
Williams and Chesser Ranch
Storage Bins
Storage Bin
Gravel Pit
Well
BM

Mapped, edited, and published by the Geological Survey in cooperation with U.S. Corps of Engineers

Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1961. Topography by planetable surveys 1949. Revised 1962

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

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked

Purple tint indicates extension of urban areas

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°14' 4 MILS MN 11° 196 MILS

SCALE 1:24000
1 MILE 1/2 0
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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

NEW MEXICO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route

USGS
Historical File
Topographic Division

3500

ROSWELL SOUTH, N. MEX.
N3315-W10430/7.5
1962
PHOTOREVISED 1975
AMS 5050 I SE-SERIES V881

MAR 15 1978

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