UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

HONDO RESERVOIR QUADRANGLE
NEW MEXICO-CHAVES CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5050 IV SE (HORSESHOE BEND 1:62 500)

5050 I NE (ROSWELL NORTH)

5050 I NW (CORN RANCH)

5050 IV SE (DIAMOND A RANCH)

5050 I SE (ROSWELL SOUTH)

(INDIAN BLUFF 1:62 500) 5050 III

(JUAN LAKE) 5050 II NW

(PETERS LAKE) 5050 II NE

104°45′ — 104°37′30″ — 33°22′30″ — 33°15′ — 42′30″ — 20′ — 17′30″ — 40′

410000 FEET — 860000 FEET — 820000 FEET — 380000 FEET

R.22 E. — R.23 E.

T.11 S. — T.12 S.

0.1 MI. TO U.S. 70 AND 380

7 MI. TO U.S. 70 AND 380

ROSWELL 11 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken March 1947
Topography by plane-table methods, 1948–1949

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

Revisions shown in purple compiled from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 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

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route — U. S. Route — State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

APR 10 1978

HONDO RESERVOIR, N. MEX.
N3315—W10437.5/7.5

USGS
Historical File
Topographic Division

1949
PHOTOREVISED 1979
AMS 5050 I SW-SERIES V881

7200