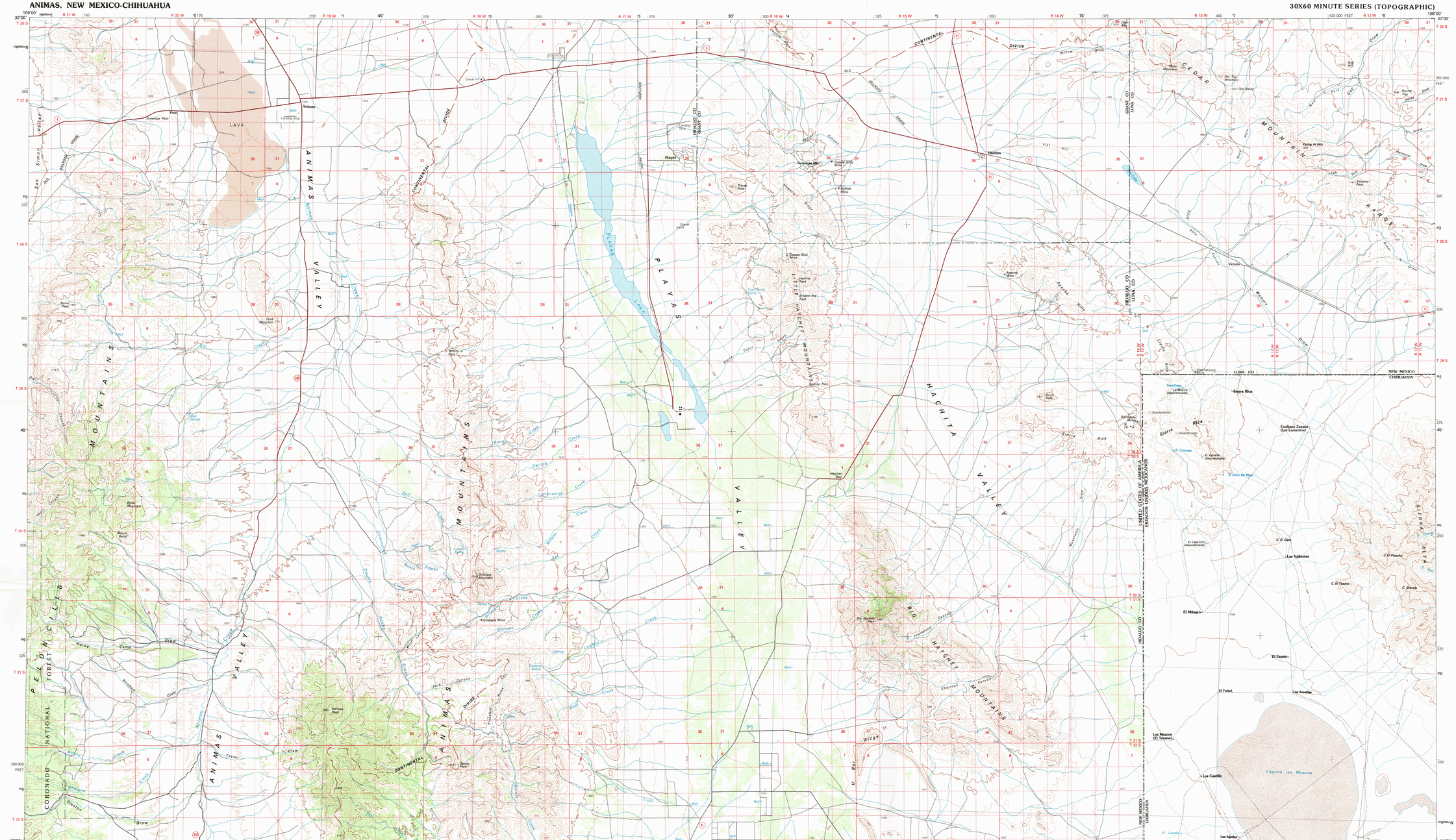


SCALE 1:100 000

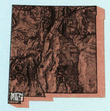
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS IN U. S.
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
CONTOUR INTERVAL 40 METERS IN MEXICO
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1000 0 5000 10 000 15 000 20 000 METERS
5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

ANIMAS, NEW MEXICO–CHIHUAHUA
N3130–W10800/30x60
1983

1:100 000-scale *metric* topographic map of Animas NEW MEXICO-CHIHUAHUA



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1983

Produced by the United States Geological Survey in cooperation with the Soil Conservation Service

U.S. portion compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1918-1965. Partially revised from aerial photographs taken 1974-76 and other source data
Revised information not field checked
Mexico portion copied from DGG 1:50 000-scale map Los Moscos H12D29 dated 1978. 40 meter contours copied from original 20 meter contours
Map edited 1983

Projection and 10 000-meter grid, zone 12
Universal Transverse Mercator
25 000-foot grid ticks based on New Mexico coordinate system, west zone. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 56 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS IN THE UNITED STATES
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 40 METERS IN MEXICO
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1921 magnetic declination (Mn) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Willcox
2 Lordsburg
3 Deming
4 Chiricahua Peak
5 Columbus
6 Douglas
7 Monte Hueco Mountains
8

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092 AND BY CENTRO DE ASESORIA Y VENTA DE INFORMACION ESTADISTICA Y CARTOGRAFICA BALDERAS #71, MEZZANINE, MEXICO 1, D.F.

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U. S.; State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel; road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

RETURN TO ▸
USGS 1100 HISTORICAL MAP ARCHIVES