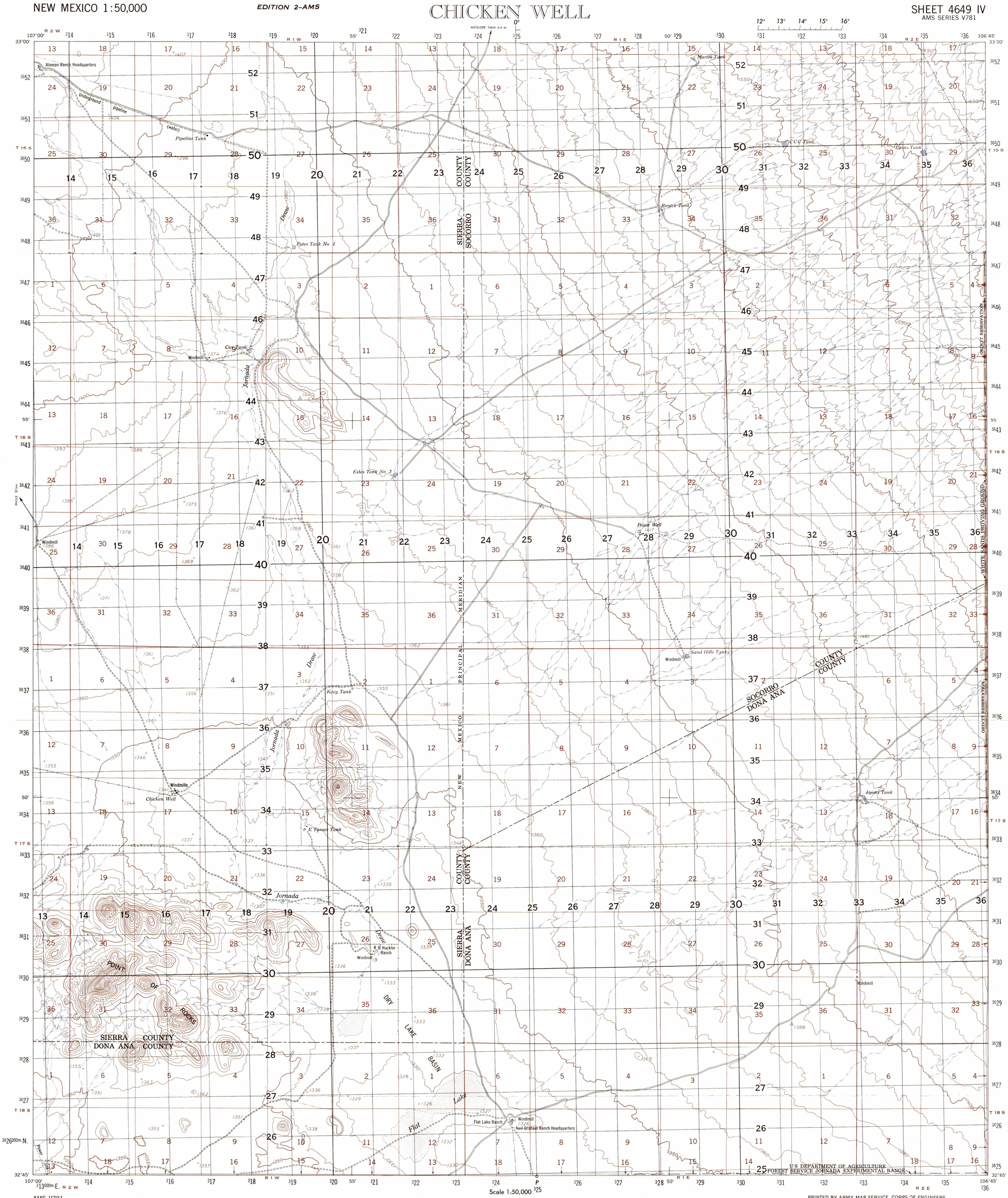
NEW MEXICO 1:50,000

EDITION 2-AMS

CHICKEN WELL

SHEET 4649 IV
AMS SERIES V781



Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

CONTOUR INTERVAL 10 METERS

VERTICAL DATUM: SEA LEVEL OF 1929

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
1700	5500
	5400
	5300
1600	5200
	5100
	5000
1500	4900
	4800
	4700
1400	4600
	4500
	4400
1300	4300

AMS V781
EDITION 2-AMS

Prepared by the Army Map Service (AMRM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1950 from New Mexico, 1:25,000, AMS, Sheets 4649 IV NE, SE, SW, NW, 1948. Original mapping by photogrammetric methods using aerial photography dated Jan., Oct., 1946 and Jan., 1947, with planimetric detail revised by photo-planimetric methods from aerial photography dated 1948. Horizontal and vertical control by USC&GS, USGS and Fairchild Aerial Surveys, Inc. Public land lines are based on the New Mexico Principal Meridian. Map field checked. This map complies with the national standard map accuracy requirements.

LEGEND

ROAD DATA 1948

- Hard surface, heavy duty road, four or more lanes wide
- Hard surface, heavy duty road: Two lanes wide; Three lanes wide
- Hard surface, medium duty road, four or more lanes wide
- Hard surface, medium duty road: Two lanes wide; Three lanes wide
- Improved light duty road, street
- Unimproved dirt road
- Trail
- Route markers: Federal; State
- Buildings
- School; Church
- Horizontal control point
- Bench mark, monumented
- Bench mark, non-monumented
- Standard gauge railroad (Single track, Double track)
- Narrow gauge railroad
- Railroad in street
- Carline
- Spot elevations in meters: Checked; Unchecked
- National boundary
- Woods or brushwood
- State boundary (with monument)
- Vineyard; Orchard
- County boundary
- Intermittent lake
- County subdivision boundary
- Intermittent stream or dry wash; Dam
- Corporate limits
- Swamp, marsh
- Reservation boundary
- Rapids; Falls
- Public land line, reliable
- Large rapids; Large falls
- Public land line, unreliable

CONTOUR INTERVAL 10 METERS

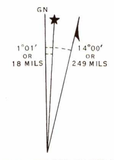
VERTICAL DATUM: SEA LEVEL OF 1929

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

GRID ZONE DESIGNATION: 13S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION: CG	SAMPLE POINT: CHICKEN WELL
	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point: 16 3
	2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point: 34 5
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 36 26 000	SAMPLE REFERENCE: 163345
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: CG163345
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 13SCG163345

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE DMA CUSTOMER HELP DESK: 1-800-455-0899, COMMERCIAL 314-260-1236, DSN 490-1236, OR WRITE TO: DIRECTOR, DEFENSE MAPPING AGENCY, ATTN: ATC, 8613 LEE HIGHWAY, FAIRFAX, VA 22031-2137.

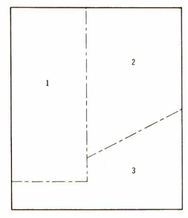


APPROXIMATE MEAN DECLINATION 1951
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

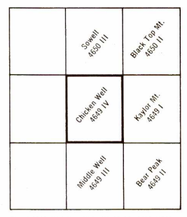
PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS,

INDEX TO BOUNDARIES



1. Sierra County
2. Socorro County
3. Dona Ana County

INDEX TO ADJOINING SHEETS



Sheet 4649 IV falls within NI 13-10, AMS V502, 1:250,000

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CHICKEN WELL, NEW MEXICO

NSN 7643014044096

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DMA STOCK NO. V781X46494