

L-2198
F.O. Rel

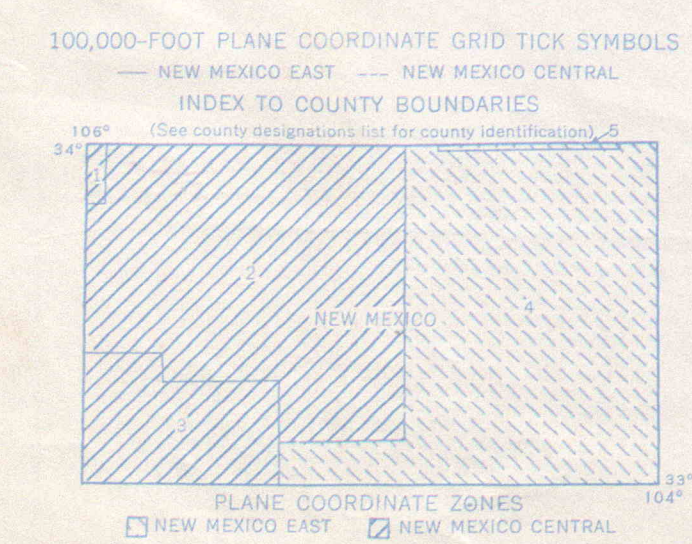
L-2195
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USGS Project
G-14149
448

ROSWELL, NEW MEXICO (N 13-B)
JANUARY 1966

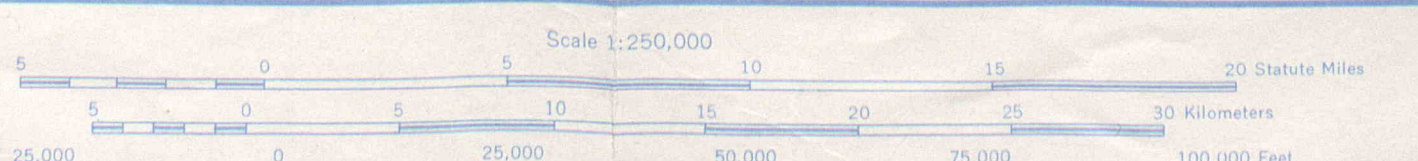
USCOM CGS DC A5194

Base prepared by the Army Map Service (BESD), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from USGS 1:24,000, 1947-52 and AMS 1:50,000, 1951 quadrangles. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USACE. Photogrammetry field annotated 1954. Minor corrections by U. S. Geological Survey 1961.



- HORIZONTAL CONTROL**
- Coast & Geodetic Survey: Monumented Point - First Order (triangle), Monumented Point - Second Order (square), Monumented Point - Third Order (circle), Located Object - Third Order (circle with dot), Station reported not recovered (circle with X), Measured Base - Electronic or Taped (double line), Line of triangulation observed (dashed line), Line of triangulation observed from one end only (dashed line with arrow), Measured Length - Electronic or Taped (dashed line with arrow), Theodolite Traverse - Electronic Distance (dashed line with arrow), Transit Traverse - Taped Distance Third Order (dashed line with arrow), Transit Traverse and Levelling Third Order (dashed line with arrow).
 - Geological Survey: (various symbols for points and lines)
- VERTICAL CONTROL**
- Coast & Geodetic Survey: First Order (solid line), Second Order (dashed line), Third Order (dotted line).
 - Geological Survey: (various symbols for points and lines)
- STATE SURVEY CONTROL**
- Horizontal or Vertical (solid line)

- SECTIONIZED TOWNSHIP**
- | | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |
- TOWNSHIP OR RANGE LINE LAND-GRANT BOUNDARY**
- LEGEND**
- ROADS: High surface heavy duty, High surface Federal route marker, High surface State route marker, Improved light duty, Unimproved dirt.
 - RAILROADS: Standard gauge, Narrow gauge, Boundaries, International, County, Park or reservation.
 - LANDMARKS: School, Church, Other.
 - BOUNDARIES: Horizontal control point, Spot elevation in feet, Marsh or saline, Interim or dry stream, Power line.



TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR N 13-B

NEW MEXICO	N 13-A	N 13-B	N 13-C
NEW MEXICO	N 13-D	N 13-E	N 13-F
NEW MEXICO	N 13-G	N 13-H	N 13-I
NEW MEXICO	N 13-J	N 13-K	N 13-L

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

33 105 4	33 105 1	33 104 4	33 104 1
33 105 3	33 105 2	33 104 3	33 104 2

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

206	205	204	203	202	201	200	199
181	180	179	178	177	176	175	174
156	155	154	153	152	151	150	149
131	130	129	128	127	126	125	124

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

NEW MEXICO COUNTY BOUNDARIES

124 Hagerman No. 4	174 Archa No. 4
125 Hagerman No. 1	175 Archa No. 3
126 Roswell No. 4	176 Salt Creek No. 4
127 Indian Bull	177 Salt Creek No. 3
128 Rippey	178 Archa
129 Hondo No. 3	179 Callian Mts.
130 Mesquite No. 4	180 Capitan
131 Mesquite No. 1	181 Capitan
132 Hagerman No. 1	182 Archa No. 1
133 Hagerman No. 2	183 Archa No. 2
134 Hagerman No. 3	184 Archa No. 3
135 Hagerman No. 4	185 Archa No. 4
136 Hagerman No. 5	186 Archa No. 5
137 Hagerman No. 6	187 Archa No. 6
138 Hagerman No. 7	188 Archa No. 7
139 Hagerman No. 8	189 Archa No. 8
140 Hagerman No. 9	190 Archa No. 9
141 Hagerman No. 10	191 Archa No. 10
142 Hagerman No. 11	192 Archa No. 11
143 Hagerman No. 12	193 Archa No. 12
144 Hagerman No. 13	194 Archa No. 13
145 Hagerman No. 14	195 Archa No. 14
146 Hagerman No. 15	196 Archa No. 15
147 Hagerman No. 16	197 Archa No. 16
148 Hagerman No. 17	198 Archa No. 17
149 Hagerman No. 18	199 Archa No. 18

ROSWELL, NEW MEXICO
JANUARY 1966

FILE COPY

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JULY 1966

**INDEX TO
 NUMBERED HORIZONTAL CONTROL STATIONS**
 by the
 Coast and Geodetic Survey

QUADS 331041-2-3-4 & 331051-2-3-4
 NEW MEXICO
 LATITUDE 33°00' TO 34°00'
 LONGITUDE 104°00' TO 106°00'
 DIAGRAM NI 13-8 ROSWELL

KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO
1.	WALKER AZI MK BL 23 (USE)						
2.	WALKER AFB WATER TANK ROSWELL ARMY AIR BASE WATER TANK						
3.	P ALBUQUERQUE DIST (USE)						
4.	ROSWELL MILITARY INSTITUTE FLAGPOLE ROSWELL RADIO MAST						
5.	NM CH 29 (N MEX GS)						
6.	ROSWELL ST PETERS CATHOLIC CHURCH SPIRE						
7.	ROSWELL COURTHOUSE DOME ROSWELL FEDERAL BUILDING FLAGPOLE						
8.	ROSWELL ARMY AIR BASE E CONTROL TOWER ROSWELL ARMY AIR BASE CENTRAL CONTROL TOWER						
9.	ROSWELL ARMY AIR BASE W CONTROL TOWER						
10.	GOODIN RANCH HOUSE CHIMNEY						
11.	BM (USGS) NEAR SIERRA BLANCA LEAD PIPE NEAR SIERRA BLANCA						
12.	WOODEN WINDMILL N OF WEST SPUR						
13.	CAPITAN LARGE BRICK BLDG PRINCIPAL GABLE						