



Scale 1:250,000  
0 5 10 15 20 25 30 Statute Miles  
0 5 10 15 20 25 30 Kilometers

**INDEX TO COUNTY BOUNDARIES**  
198° (See county designations list for county identification)

**PLANE COORDINATE ZONES**  
COLORADO CENTRAL COLORADO SOUTH

**100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS**  
— COLORADO CENTRAL — COLORADO SOUTH

**HORIZONTAL CONTROL**

**Coast & Geodetic Survey**  
 ▲ Monumented Point - First Order  
 ▲ Monumented Point - Second Order  
 ▲ Monumented Point - Third Order  
 ○ Located Object - Third Order  
 ○ See separate index for names of numbered stations  
 Station reported not recovered  
 Measured Base - Electronic or Taped  
 Line of triangulation observed  
 Line of triangulation observed from one end only  
 Measured Length - Electronic or Taped  
 Theodolite Traverse - Electronic Distance  
 Transit Traverse - Taped Distance Third Order  
 Transit Traverse and Leveling Third Order

**Geological Survey**  
 ▲ Monumented Point - First Order  
 ▲ Monumented Point - Second Order  
 ▲ Monumented Point - Third Order  
 ○ Located Object - Third Order  
 ○ See separate index for names of numbered stations  
 Station reported not recovered  
 Measured Base - Electronic or Taped  
 Line of triangulation observed  
 Line of triangulation observed from one end only  
 Measured Length - Electronic or Taped  
 Theodolite Traverse - Electronic Distance  
 Transit Traverse - Taped Distance Third Order  
 Transit Traverse and Leveling Third Order

**VERTICAL CONTROL**

**Coast & Geodetic Survey**  
 ——— First Order  
 = = = Second Order  
 - - - Third Order

**Geological Survey**  
 ——— First Order  
 = = = Second Order  
 - - - Third Order

**STATE SURVEY CONTROL**  
 ——— Horizontal or Vertical  
 = = = Horizontal or Vertical  
 - - - Horizontal or Vertical

**ROADS**  
 Hard surface, heavy duty  
 More than two lanes wide  
 Two lanes wide; Federal route marker  
 Hard surface, medium duty  
 Two lanes wide; State route marker  
 Improved light duty  
 Unimproved dirt  
 Trail

**RAILROADS**  
 Standard gauge  
 Narrow gauge  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

**LEGEND**  
 ROAD DATA 1956  
 RAILROADS  
 Standard gauge  
 Narrow gauge  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**TRANSVERSE MERCATOR PROJECTION**  
 TOWNSHIP OR RANGE LINE  
 LAND GRANT BOUNDARY

**LOCATION DIAGRAM FOR NJ 13-4**

**INDEX TO COUNTY BOUNDARIES**

38 107 4	38 107 3	38 106 4	38 106 3
38 107 2	38 107 1	38 106 2	38 106 1

**COAST AND GEODETIC SURVEY**  
THIRTY MINUTE QUADRANGLE DESIGNATION

**COUNTY DESIGNATIONS**

**INDEX TO COUNTY BOUNDARIES**

1 Delta	10 Montrose
2 Montrose	11 Saguache
3 Duray	12 Saguache
4 San Miguel	13 Saguache
5 Montrose	14 Saguache
6 Gunnison	15 Saguache
7 Pitkin	16 Saguache
8 Chaffee	17 Saguache
9 Park	18 Saguache
10 Fremont	19 Saguache
11 Saguache	20 Saguache

**LEGEND**  
 ROAD DATA 1956  
 RAILROADS  
 Standard gauge  
 Narrow gauge  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

**GEOLOGICAL SURVEY**  
FIFTEEN MINUTE QUADRANGLE DESIGNATION

**INDEX TO COUNTY BOUNDARIES**

227	226	225	224	223	222	221	220
198	197	196	195	194	193	192	191
169	168	167	166	165	164	163	162
139	138	137	136	135	134	133	132

**ORDER CONTROL DATA IN BLACK**  
BY 30 MINUTE QUADRANGLE UNITS  
FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

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

**INDEX TO COUNTY BOUNDARIES**

133 Saguache No. 4	165 Cochotopa No. 3	197 Hotchkiss No. 4
134 Saguache No. 3	166 Uncompahgre No. 1	198 Hotchkiss No. 3
135 Cochotopa No. 4	167 Uncompahgre No. 2	200 Buena Vista No. 1
136 Cochotopa No. 3	168 Montrose No. 1	201 Buena Vista No. 2
137 Uncompahgre No. 4	169 Montrose No. 2	202 Taylor Park
138 Lake City	190 Panola Springs	203 Central Basin
139 Duray	191 Duray	204 Antelope
140 Montrose No. 3	193 Pitkin	205 Mt. Gunnison
142 Saguache No. 1	194 Gunnison	206 Hotchkiss No. 2
143 Saguache No. 2	195 West Elk Peak	207 Hotchkiss No. 1
144 Cochotopa No. 1	196 Mt. Guero	

**MONTROSE, COLORADO (NJ 13-4)**  
APRIL 1964

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE OCT 1964

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 381061-2-3-4& 381071-2-3-4  
 COLO  
 LATITUDE 38° 00' TO 39° 00'  
 LONGITUDE 106° 00' TO 108° 00'  
 DIAGRAM NJ 13-4 MONTROSE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	MONTROSE TELEVISION STATION KFXJ MAST	381074	1004
2	AIRPORT BEACON MONTROSE MUNICIPAL AIRPORT	381073	1011
3	MONTROSE RADIO STATION KUBC SOUTH MAST	381073	1015
3	MONTROSE RADIO STATION KUBC NORTH MAST	381073	1016
4	MONTROSE MOUNTAIN STATES T+T CO MAST KAN 32381073	381073	1014
5	MONTROSE RADIO STATION KUBC CENTER MAST	381073	1013
6	MOUNTAIN STATES T+T MICROWAVE MAST KAN 33	381073	1012
7	MOUNTAIN STATES T+T MICROWAVE MAST KAN 29	381072	1004
8	GUNNISON MOUNTAIN STATES T+T CO MAST KAN 30381064	381064	1011
9	SALIDA AIRPORT MARKER POST	381061	1004
10	SALIDA RED BRICK STACK AT SMELTER	381061	1012
11	GUNNISON COUNTY AIRPORT ARP	381064	1014
12	GUNNISON COUNTY AIRPORT AP STA A	381064	1015
13	GUNNISON COUNTY AIRPORT AP STA B	381064	1016
14	GUNNISON MINING COMPANY TANK	381064	1017

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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