



DENVER, COLORADO (NJ 13-2)

Base prepared by the Army Map Service (FSART), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods and from Colorado 1:24,000, USGS, 1937-53; Colorado 1:31,680, USGS, 1938-42; Colorado 1:62,500, USGS, 1953-60. Planimetric detail revised by photogrammetric methods. Horizontal and Vertical Control by USCG&S, USGS, GLO, CE. Photography field annotated 1953.

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

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

PLANE COORDINATE ZONES
COLORADO CENTRAL COLORADO NORTH

HORIZONTAL CONTROL

Coast & Geodetic Survey
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
Geological Survey

First Order
Second Order
Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 100,000 Feet

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
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

LOCATION DIAGRAM FOR NJ 13-2

INDEX TO COUNTY BOUNDARIES

LEGEND
ROAD DATA 1953

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

RAILROADS
Standard gauge
Narrow gauge
International
State
County
Park or reservation

LANDMARKS: School, Church, Other, etc.
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

COUNTY DESIGNATIONS

1 Grand
2 Summit
3 Park
4 Clear Creek
5 Garden
6 Gilpin
7 Jefferson
8 Douglas
9 Teller
10 El Paso
11 Elbert
12 Arapahoe
13 Denver
14 Adams

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.

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

QUADS 391041-2-3-4 & 391051-2-3-4
 COLO
 LATITUDE 39°00' TO 40°00'
 LONGITUDE 104°00' TO 106°00'
 DIAGRAM NJ 13-2 DENVER

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	EASTONVILLE, CREAMERY TOWER		
2.	FUELO-CHEYENNE AIRWAY BEACON NO. 6		
3.	DECKERS		
4.	DEVILS HEAD DEVILS HEAD (DOWN)		
5.	ELIZABETH, COLORADO INTERSTATE GAS CO. RELAY TOWER ELIZABETH, STATE PATROL MAST		
6.	DENVER, LORETTA HEIGHTS SCHOOL, HELFRY		
7.	DENVER UNIVERSITY OBSERVATORY, DOME		
8.	DENVER, STATE CAPITAL, DOME		
9.	DENVER, COUNTY COURTHOUSE, DOME		
10.	DENVER, DANIELS AND FISHERS TOWER		
11.	DENVER, GRANT SMELTER, CHIMNEY		
12.	WESTMINSTER SCHOOLHOUSE, HELFRY		
13.	AURORA, FITZSIMMONS ARMY HOSPITAL TANK AURORA, FITZSIMMONS ARMY HOSPITAL STACK		
14.	AURORA, RADIO STATION KOA, CONELRAD TOWER AURORA, RADIO STATION KOA, TOWER		
15.	T 48 R65W SEC 36, SE CORNER		
16.	TRAIL AZIMUTH		
17.	BRIGHTON, GREAT WESTERN SUGAR CO, WATER TANK BRIGHTON, GREAT WESTERN SUGAR CO, CONCRETE STACK		
18.	BRIGHTON, MUNICIPAL WATER TANK		
19.	BRIGHTON, KUMER EMPSON CO, WATER TANK		
20.	MOUNT EVANS		
21.	PARKER, INTERSTATE GAS CO, RELAY TOWER		

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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