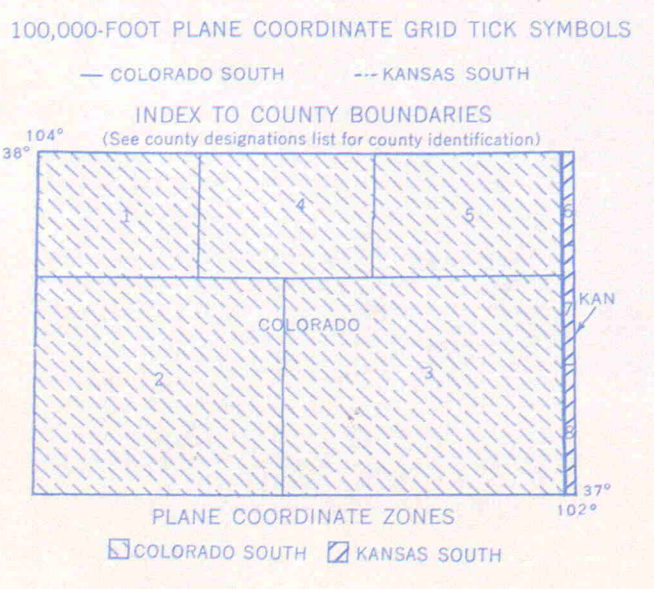


# GEODETIC CONTROL DIAGRAM



Base prepared by the Army Map Service (BETL) Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and CE. Aerial photography 1954. Photography field annotated 1955.



**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**

- First Order
- Second Order
- Third Order

**STATE SURVEY CONTROL**

- Horizontal or Vertical

**HORIZONTAL CONTROL**

**VERTICAL CONTROL**

Scale 1:250,000

25,000 50,000 75,000 100,000 Feet

5 10 15 20 25 30 Kilometers

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: 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: Single track, Double or Multiple; Standard gauge; Narrow gauge; International.

BOUNDARIES: International; State; County; Park or reservation.

LANDMARKS: School; Church; Other; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line.

Scale 1:250,000

25,000 50,000 75,000 100,000 Feet

5 10 15 20 25 30 Kilometers

SECTIONIZED TOWNSHIP

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

INDEX TO COUNTY BOUNDARIES

37	103	4	37	103	1	37	102	4	37	102	1
37	103	3	37	103	2	37	102	3	37	102	2

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

**GEOLOGICAL SURVEY**  
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

95	94	93	92	91	90	89	88	124
66	65	64	63	62	61	60	59	93
37	36	35	34	33	32	31	30	62
8	7	6	5	4	3	2	1	31

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

**INDEX TO COUNTY BOUNDARIES**

1	Vias 4	35	Mt. Carver 2	90	Two Butte 1
2	Vias 3	36	Mea De Maya 1	91	Two Butte 2
3	Springfield 4	37	Mea De Maya 2	92	Highway 1
4	Springfield 3	38	Albany 4	93	Highway 2
5	Mt. Carver 4	39	Albany 3	94	Timpa 2
6	Mt. Carver 3	40	Two Butte 4	95	Timpa 1
7	Mea De Maya 4	41	Two Butte 3		
8	Mea De Maya 3	42	Two Butte 2		
9	Highway 4	43	Highway 3		
10	Vias 1	44	Highway 2		
11	Vias 2	45	Highway 1		
12	Springfield 2	46	Timpa 3	63	Vias 1
13	Springfield 1	47	Albany 1	93	Albany 1
14	Mt. Carver 1	48	Albany 2	124	Albany 1

LA JUNTA, COLORADO, KANSAS (NJ 13-9)  
AUGUST 1960

USCOMS-CGS-DC JUNE 1962 A-4780



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 WASHINGTON D.C.

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

QUAD 371021-2-3-4 & 371031-2-3-4  
 COLO  
 LATITUDE 37°00' TO 38°00'  
 LONGITUDE 102°00' TO 104°00'  
 DIAGRAM NO. 13-9 LA JUNTA

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	FRITCHETT, MUNICIPAL WATER TANK FRITCHETT, GANO GRAIN CORP., GRAIN ELEVATOR						
2.	FRITCHETT, HART-BARLETT-STURTEVANT, GRAIN ELEVATOR						
3.	SPRINGFIELD, NORTH MUNICIPAL WATER TANK						
4.	SPRINGFIELD, SOUTH MUNICIPAL WATER TANK SPRINGFIELD, SPRINGFIELD CO-OP GRAIN ELEVATOR SPRINGFIELD GANO GRAIN CORP., GRAIN ELEVATOR						
5.	VILAS, COLLINGWOOD GRAIN CO., GRAIN ELEVATOR						
6.	T299, R51W, SEC 3 SW CORNER						
7.	LA JUNTA, SANTA FE RAILROAD, STACK						
8.	LA JUNTA, WESTERN CANNING CO., STACK						
9.	LA JUNTA, RADIO STATION KENZ, MAST						
10:	BARTLETT RAILROAD SIDING, HART-BARTLETT-STURTEVANT, GRAIN ELEVATOR						