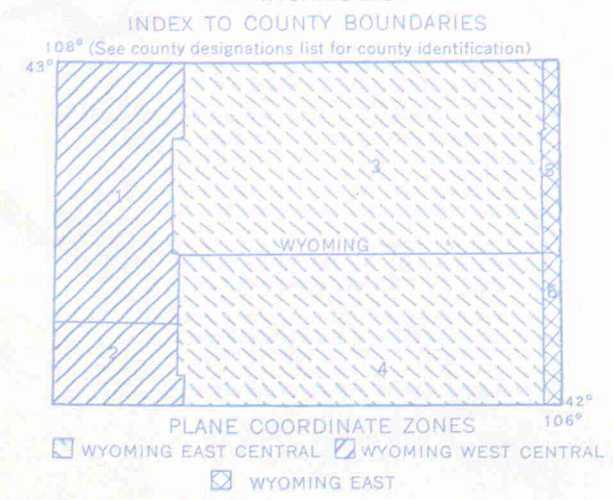


Base prepared by the Army Map Service (ASMT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from Wyoming Quadrangles 1:24,000, USGS, 1949-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and CE. Photography field annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
— WYOMING EAST CENTRAL — WYOMING WEST CENTRAL



**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 (dashed line), Line of triangulation observed (solid line), Line of triangulation observed from one end only (dashed line), Measured Length - Electronic or Taped (dashed line), Theodolite Traverse - Electronic Distance (solid line with dots), Transit Traverse - Taped Distance Third Order (solid line with dots), Transit Traverse and Leveling Third Order (solid line with dots).

**VERTICAL CONTROL**

Coast & Geodetic Survey: First Order (solid line), Second Order (dashed line), Third Order (dotted line).

**STATE SURVEY CONTROL**

Horizontal or Vertical (solid line with dots).

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

**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 NK 13-4**

LEGEND

RAILROADS: Standard gauge, Narrow gauge, Horizontal control point, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line.

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.

LANDMARKS: School, Church, Other, 2' ±

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

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

INDEX TO COUNTY BOUNDARIES

42 107 4	42 107 1	42 106 4	42 106 1
1			
42 107 3	42 107 2	42 106 3	42 106 2
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

219	216	217	216	215	214	213	212
190	189	188	187	186	185	184	183
161	160	159	158	157	156	155	154
132	131	130	129	128	127	126	125

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

**COUNTY DESIGNATIONS**

1 Fremont  
2 Sweetwater  
3 Carbon  
4 Fergus  
5 Converse  
6 Albany

**WYOMING**

125 Difficulty No. 4	157 Pathfinder Res.	189 Granite Mts. No. 4
127 Loc. No. 4	158 Ferris No. 1	190 Granite Mts. No. 3
128 Seminoe Dam	160 Split Rock	213 Casper No. 2
129 Ferris No. 4	161 Crooks Creek	214 Elimgant Gap
130 Ferris No. 3	183 Casper No. 4	215 Fane Mts. No. 1
131 Range No. 4	184 Casper No. 3	216 Ervey No. 1
132 Range No. 3	185 Alzona	217 Ervey Basin
134 Difficulty No. 1	186 Barton Basin	218 Granite Mts. No. 1
135 Difficulty No. 2	187 Ervey No. 4	219 Range Res.
136 Loc. No. 1	188 Ervey No. 3	

CASPER, WYOMING (NK 13-4)  
APRIL 1963

US COMDCGS-DC-AUGUST 1963 4-4914

CASPER, WYOMING (NK 13-4)  
APRIL 1963

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 421061-2-3-4 & 421071-2-3-4  
WYD  
LATITUDE 42°00' TO 43°00'  
LONGITUDE 106°00' TO 108°00'  
DIAGRAM NK 13-4 CASPER

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	CASPER C B AND O R R CO STACK	421061	1017
1	CASPER MOUNTAIN STATES P AND L CO	421061	1020
2	CASPER COUTHUSE FINIAL	421061	1018
3	CASPER BROADCASTING STATION RADIO MAST	421061	1016
4	OIL REFINERY STACK EAST OF CASPER	421061	1021
5	MILLER GEOPHYSICAL CO MARK NEAR BLOCK	421061	1002

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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