



Base prepared by the Army Map Service (ASPM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from Wyoming 1:24,000, 1:62,500, 1:125,000, USGS, 1904-1952. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USCGS, USGS, and CE. Photography field annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
— WYO. WEST CENT. WYOMING WEST  
— WYO. EAST CENT. WYOMING EAST

INDEX TO COUNTY BOUNDARIES  
110° (See county designations list for county identification)

PLANE COORDINATE ZONES  
WYO. WEST CENT. WYOMING WEST  
WYO. EAST CENT. WYOMING EAST

**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 monumented 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 Miles

**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

**LOCATION DIAGRAM FOR NK 12-3**

112° MONTANA SUREIDAN  
NL 12-11 NL 12-12 NL 13-10 NL 13-11  
110° THERMOPOLIS WYOMING  
NK 12-2 NK 12-3 NK 13-4  
NK 12-5 LANDER\* NK 12-6 NK 13-4  
WESTON

**LEGEND**

RAILROADS  
Standard gauge  
Narrow gauge  
Inter-national  
State  
County  
Park or reservation

LANDMARKS: School; Church; Other...  
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

43 109 4	43 109 1	43 108 4	43 108 1
43 109 3	43 109 2	43 108 3	43 108 2

**COUNTY DESIGNATIONS**

1 Park  
2 Sublette  
3 Fremont  
4 Hot Springs  
5 Washonee

**GEOLOGICAL SURVEY  
FIFTEEN MINUTE QUADRANGLE DESIGNATION**

INDEX TO COUNTY BOUNDARIES

343	342	341	340	339	338	337	336
314	313	312	311	310	309	308	307
285	284	283	282	281	280	279	278
256	255	254	253	252	251	250	249

**WYOMING**

249 Riverton No. 4	283 Laramie	313 Youns Peak No. 4
251 Paxton	284 Burns	314 Youns Peak No. 3
252 Kinross No. 3	285 Down Mtn.	315 Kirby
253 Bull Lake	286 Fremont Peak No. 2	316 Blue Mesa
254 Lander No. 3	287 Thermopolis No. 3	317 Green Creek Basin
255 Fremont Peak No. 4	288 Thermopolis No. 4	318 Embur No. 2
256 Fremont Peak No. 3	289 Embur No. 4	319 Kinin No. 1
278 Bonnellville	310 Embur No. 3	320 Youns Peak No. 1
279 Mexican Pass	311 Kinin No. 4	321 Youns Peak No. 2
280 Kinross No. 1	312 Kinin No. 3	

**THERMOPOLIS, WYOMING (NK 12-3)**  
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INDEX TO  
NUMBERED HORIZONTAL CONTROL STATIONS  
by the  
Coast and Geodetic Survey

QUAD 431081-2-3-4 & 431091-2-3-4  
WYO  
LATITUDE 43°00' TO 44°00'  
LONGITUDE 108°00' TO 110°00'  
DIAGRAM NK 12-3, THERMOPOLIS

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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1. THERMOPOLIS PUBLIC SCHOOL CUPOLA
2. SHOSHONE C & NW RR REDWOOD WATER TANK
3. RIVERTON STATE PRISON FARM TANK
4. GLO STATION 21  
GLO STATION 21 RM 1  
GLO STATION 21 RM 2
5. CORNER POST S LINE SE 1/4 SEC 15

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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