



HURON, SOUTH DAKOTA (NL 14-11)
SEPTEMBER 1962

USCGM CGS-DC-JANUARY 1963 A-4831

Base prepared by the Army Map Service (BETT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods and from South Dakota 1:24,000, USGS Sheets, 1949-50. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS and USGS. Map field checked, 1953.

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

100' (See county designations list for county identification)

PLANE COORDINATE ZONES

1. S. DAKOTA NORTH 2. S. DAKOTA SOUTH

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

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	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
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120

Coast & Geodetic Survey

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

- S. DAKOTA NORTH
- S. DAKOTA SOUTH

INDEX TO COUNTY BOUNDARIES

1. S. DAKOTA NORTH 2. S. DAKOTA SOUTH

HORIZONTAL CONTROL

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

Coast & Geodetic Survey

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

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
- 2-LANE PLANE
- 1-LANE PLANE
- State
- County
- Park or Recreation

LEGEND

ROAD DATA 1953

- Single track Double or Multiple
- Standard gauge
- Narrow gauge
- 2-LANE PLANE
- 1-LANE PLANE
- State
- County
- Park or Recreation

LANDMARKS

- School; Church; Other
- 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

44 099 4	44 099 1	44 098 4	44 098 1
44 099 3	44 099 2	44 098 3	44 098 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

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

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

QUADS 440981-2-3-4 & 440991-2-3-4
S DAK
LATITUDE 44°00' TO 45°00'
LONGITUDE 98°00' TO 100°00'
DIAGRAM NL 14-11 HURON

KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	DOLAND, MUNICIPAL TANK DOLAND, CATHOLIC CHURCH, CROSS DOLAND, HIGH SCHOOL, FLAGSTAFF						
2.	ASHTON, PUBLIC SCHOOL, RED BRICK STACK ASHTON, CONGREGATIONAL CHURCH, SPIRE ASHTON, MUNICIPAL WATER TANK						
3.	REDFIELD, NORTHWESTERN PUBLIC SERVICE CO, STACK REDFIELD, MUNICIPAL TANK						
4.	REDFIELD, STATE SCHOOL & HOME, SPIRE REDFIELD, STATE SCHOOL & HOME, TANK REDFIELD, STATE SCHOOL & HOME, STACK						
5.	REDFIELD, ST BERNARDS CATHOLIC CHURCH, CROSS						
6.	REDFIELD, COLLEGE BUILDING, YELLOW BRICK SPIRE						
7.	STEPHAN, IMMACULATE CONCEPTION CATHOLIC MISSION, WATER TANK						
8.	LOWER BRULE, ST MARYS CATHOLIC MISSION CHURCH, CROSS						