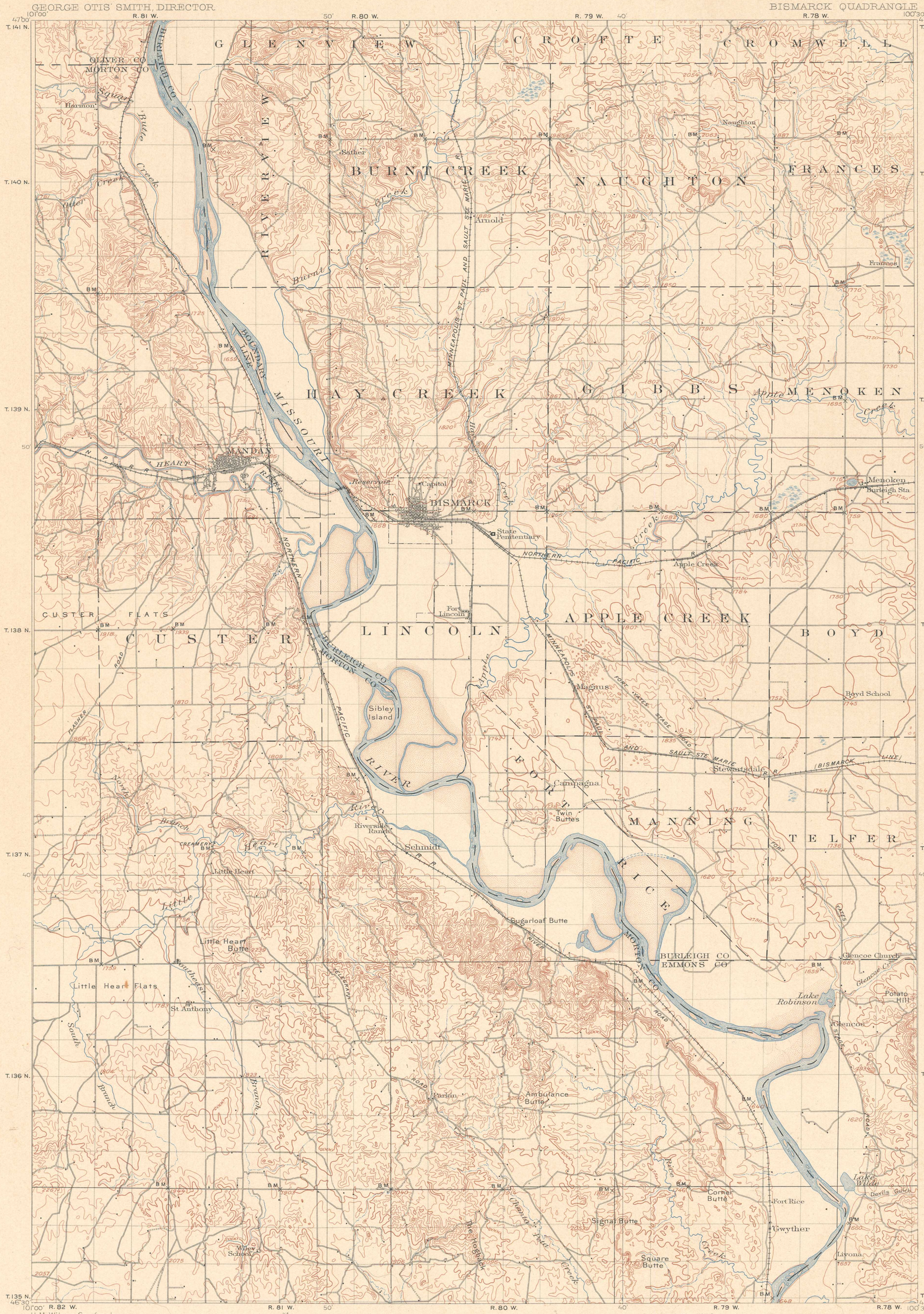
TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

NORTH DAKOTA
BISMARCK QUADRANGLE



LEGEND

RELIEF
printed in brown

Figures
showing heights above mean sea level instrumentally determined

Contours
showing height above sea, horizontal form, and steepness of slope of the surface

Depression contours

Stream wash

DRAINAGE
printed in blue

Streams

Abandoned stream beds

Intermittent streams

Lakes and ponds

Fresh marshes

CULTURE
printed in black

Roads and buildings

Churches, school houses, and cemeteries

Private and secondary roads

Railroads

Bridges

Ferries

U.S. township and section lines

County lines

Township lines

Reservation lines

City, village, and borough lines

Triangulation stations

Bench marks

H. M. Wilson, Geographer.
Robert Muldrow, in charge of section.
Topography by Basil Duke and J. G. Staack.
Triangulation by Missouri River Commission.
Surveyed in 1905.
Northern Pacific railroad (Mandan south and north) added in 1911, without field examination, from plats supplied by the railroad company.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1905.

Scale $\frac{1}{125000}$

1 ½ 0 1 2 3 4 5 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 50 feet.
Datum is mean sea level.

DIAGRAM OF 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

Edition of July 1907, reprinted Mar. 1911 with corrections.