



U.S.G.S.  
FILE COPY  
Ed. Div. Topographic Maps.

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103°30' R. 100 W. ENGRAVED JUNE 1911 BY U.S.G.S. R. 99 W. 20' R. 98 W. R. 97 W. 10' R. 96 W. 103°00' 48°30'

T. 158 N. T. 157 N. T. 156 N. 20' T. 155 N. 10' T. 154 N. T. 153 N. T. 152 N. 48°00'

R.B. Marshall, Chief Geographer.  
E.C. Barnard, Geographer in charge.  
Topography by Glenn S. Smith, Basil Duke, J.H. Van Wageningen,  
C.A. Ecklund, C.A. Leonard, and C.A. Irvine.  
Control by Missouri River Commission, and W.A. Gelbach.  
Surveyed in 1906 and 1909.

Scale 1:25000  
1 1/2 0 1 2 3 4 5 Miles  
1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 50 feet.  
Datum is mean sea level.

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION 1909.

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

Diagram of Township  
Edition of Nov. 1911.

DEC 20 1911 3594  
USGS  
Historical File  
Topographic Division  
RAY, N.D.