

TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

SOUTH DAKOTA
NEWELL QUADRANGLE



FILE COPY
Ed. Div. Topographic Maps.

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

R.B. Marshall, Chief Geographer.
Sledge Tatum, Geographer in charge.
Topography by Glenn S. Smith, C.P. Gross,
and H.L. Caldwell.
Southwest quarter reduced from Vale sheet.
Control by A.F. Dunnington, R.B. Robertson,
and H.M. Hadley.
Surveyed in 1904 and 1910.

C	Gross
Ed.	Smith
Vale	1904

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.

USGS
HISTORICAL FIELD
TOPOGRAPHIC DIVISION

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
Note: Irrigation ditches, Belle Fourche
project, from data supplied by U.S. Re-
clamation Service in March, 1913. They
were not in existence at the time of top-
ographic surveys.
Edition of Jan. 1913. MAY 31 1913 3483
NEWELL