

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTH DAKOTA
NEWELL QUADRANGLE



R.B. Marshall, Chief Geographer.
Sledge Tatum, Geographer in charge.
Topography by Glenn S. Smith, C.P. Gross,
and H.L. Caldwell, and from Vale sheet.
Irrigation ditches by U.S. Reclamation Service, 1913.
Control by A.F. Dunnington, R.B. Robertson,
and H.M. Hadley.
Surveyed in 1904 and 1910.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1910.

Scale 1:25000
0 1 2 3 4 5 6 7 8 9 Miles
3000 1500 0 3000 6000 9000 12000 Yards
5000 10000 15000 20000 25000 Feet
0 1 2 3 4 5 6 Kilometers
Contour interval 50 feet
Datum is mean sea level

A map of the Vale quadrangle, scale
1:62500 from a later and more detailed
survey, covering the southwest quarter
of this area, is available.

DIAGRAM OF TOWNSHIP

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

Edition of Jan. 1913, reprinted 1950

Note: Irrigation ditches, Belle Fourche project,
from data supplied by U.S. Reclamation Service
in March, 1913. They were not in existence at
the time of topographic surveys.

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

NEWELL, S.DAK.
N4430-W10300/30