



LEGEND

SEDIMENTARY ROCKS  
(Areas of subaqueous deposits are shown by patterns of parallel lines, subaerial deposits by patterns of dots and circles)

Qds  
Dune sand  
(lines and drifting sand)

Qd  
Delta sand  
(fine sand deposited by Sheyenne River as it enters into Lake Agassiz)

Minor beach ridges  
(more or less distinctly marked and containing sand and gravel in places)

c  
Fourth or Campbell beach  
(prominent ridge marking the lower limit of the littoral zone)

h  
Upper or Herman beach  
(prominent ridge of sand and gravel marking the highest stage of the lake)

Qld  
Littoral deposits  
(reworked drift and lacustrine silt with heavy black soil, forming bench lands marked by numerous ridges of sand and gravel)

Qla  
Lake Agassiz silt  
(alluvial and lacustrine clay with heavy black soil, rarely containing gravel and sand)

Qgt  
Glacial till

△ Sand and gravel pits  
● Springs

Note: The ridge shown along the north side of Maple River is probably not a beach but a stream deposit.

Beaches of Lake Agassiz

QUATERNARY

Henry Gannett, Chief Topographer.  
Jno. H. Renshaw, Topographer in charge.  
Control by H. L. Baldwin Jr.  
Topography by Van H. Manning and H. S. Wallace.  
Surveyed in 1894-95.

Scale 1:25,000  
0 1 2 3 4 Miles  
0 1 2 3 Kilometers

Contour Interval 20 feet.  
Datum is mean Sea level.  
Edition of Oct. 1904.

DIAGRAM OF TOWNSHIP.

16 23 31 11
7 18 9 10 11 12
18 27 18 19 10 11
18 20 21 22 23 24
30 28 29 27 26 25
21 22 23 24 25 26

Geology by Charles M. Hall,  
assisted by Daniel E. Willard,  
under the direction of N. H. Darton.  
Surveyed in 1900.