

RECENT  
QUATERNARY  
PLEISTOCENE  
LATE WISCONSINAN

- Qal** Alluvium - Floodplain deposits of silt and clay; contains some sand and gravel; relatively flat surface above normal river level.
- Qcs** Coteau slope - Heterogeneous mixture of boulders, sand, silt, and clay; smooth, steeply sloping topography.
- Qwlo** Outwash, undifferentiated - Sand and gravel of glaciofluvial origin; minor amounts of silt and clay.
- Qwloc** Outwash, collapsed - Sand and gravel of glaciofluvial origin; minor amounts of till; irregular topography.
- Qwlot** Outwash, terrace - Sand and gravel of glaciofluvial origin; flat to smoothly sloping surface above past or present flood plain.
- Qwlow** Outwash, valley train - Sand and gravel of glaciofluvial origin; minor amounts of silt and clay; deposits are confined to the valley of the Big Sioux River.
- Qwil** Lacustrine sediment, undifferentiated - Silt and clay with minor amounts of sand and fine gravel; flat to smoothly sloping surface.
- Qwilc** Lacustrine sediment, collapsed - Silt and clay with minor amounts of sand and fine gravel; irregular topography.
- Qwis** Stagnation moraine - Heterogeneous mixture of boulders, sand, silt, and clay; isolated deposits of sand and gravel; rugged, hummocky topography; contains many sloughs.
- Qwid** James Lobe Altamont moraine - Heterogeneous mixture of boulders, sand, silt, and clay; isolated deposits of sand and gravel; composed of one or more high ridges or linear masses.
- Qwia** Altamont moraine - Heterogeneous mixture of boulders, sand, silt, and clay; isolated deposits of sand and gravel; composed of one or more high ridges or linear masses.
- Qwib** Bemis moraine - Heterogeneous mixture of boulders, sand, silt, and clay; isolated deposits of sand and gravel; composed of one or more high ridges or linear masses.
- Qwit** Dissected till plain - Heterogeneous mixture of boulders, sand, silt, and clay; smooth to gently rolling topography; contains few sloughs.

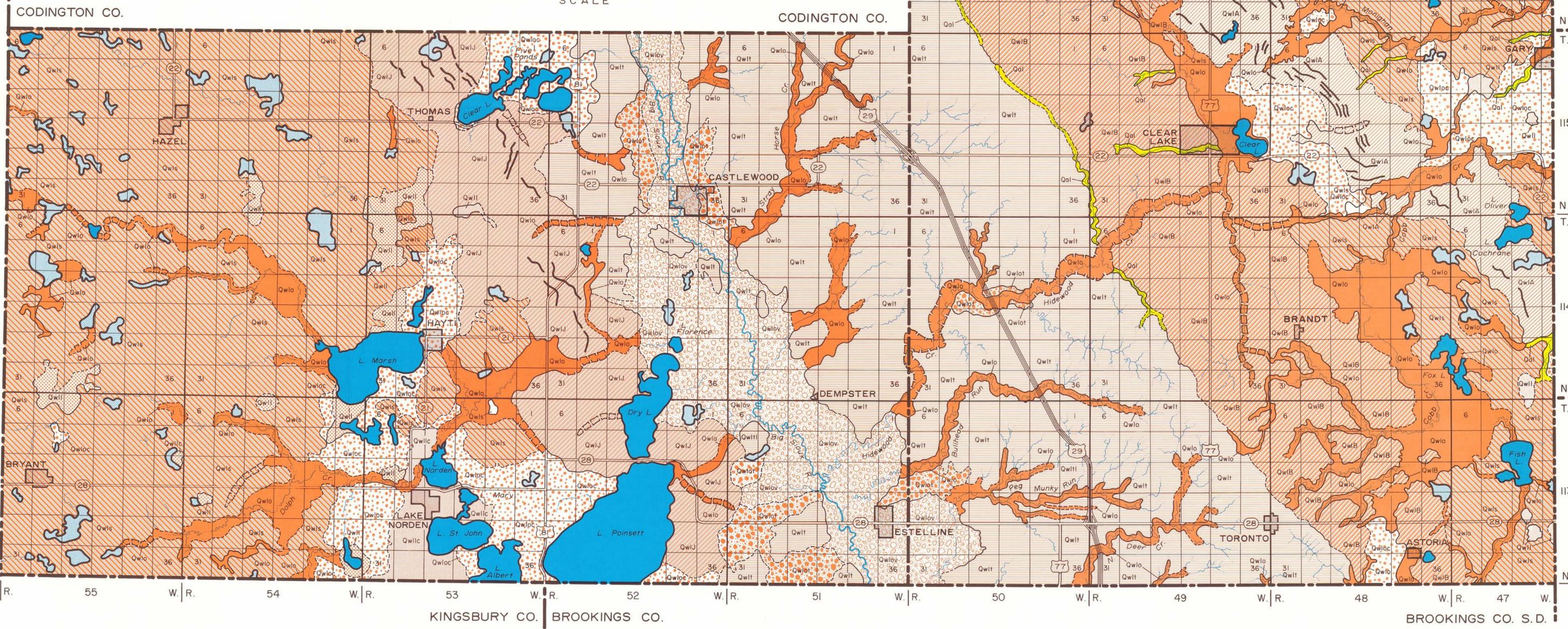
- Geologic contact. Dashed where approximate.
- Meltwater channel. Pattern and color denote major sediment presently occupying the channel.
- End moraine crest.
- Lake
- Intermittent lake
- Intermittent stream

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 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 |

SECTIONIZED TOWNSHIP

0 1 2 3 4 5 6 MILES

SCALE



LAC QUI PARLE CO. MINN.  
YELLOW MEDICINE CO. MINN.  
LINCOLN CO. MINN.