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PART OF RURAL MUNICIPALITY OF BIG QUILL NO-308, SASKATCHEWAN

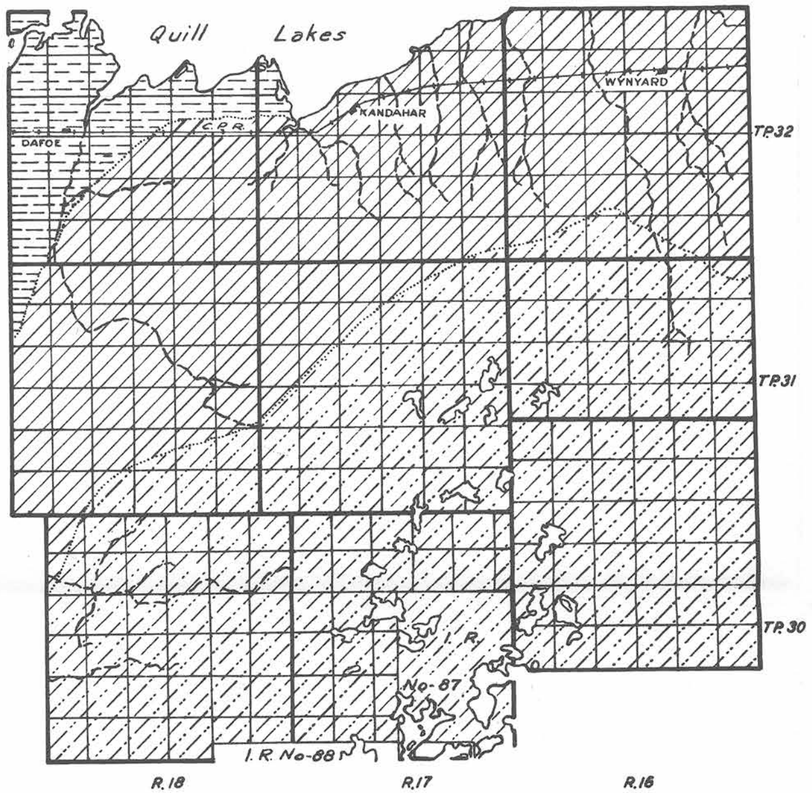
Glacial lake clays in which only small supplies of ground water occur

Area of knolls and depressions (moraine) in which small supplies of ground water occur in pockets or small lenses of sand and gravel

Glacial drift (boulder clay or till) in which small supplies of ground water occur in pockets or small lenses of sand and gravel

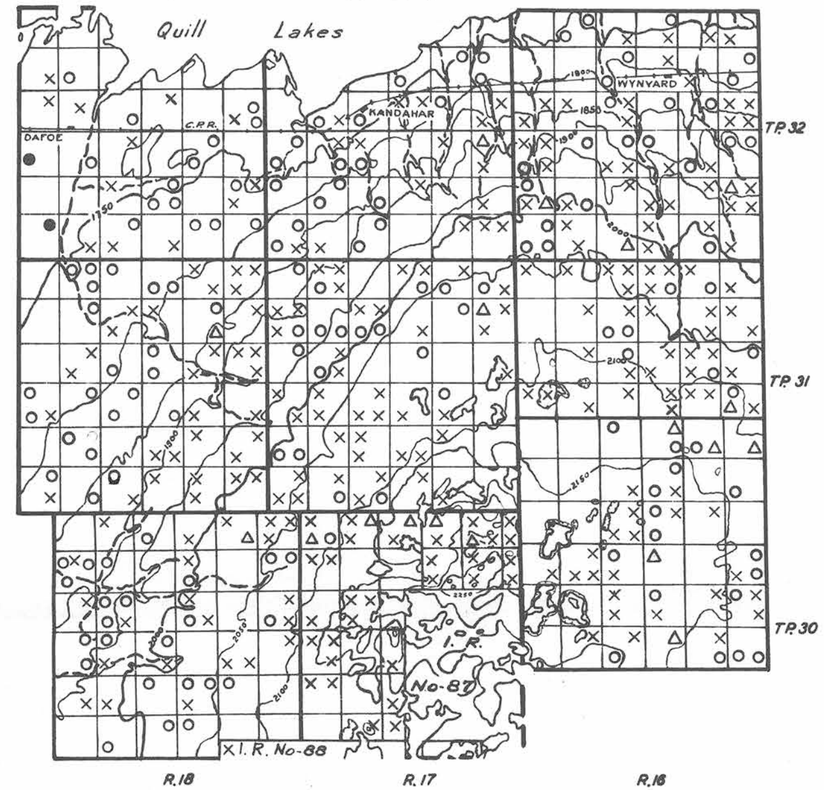
Note: The Marine Shale series underlies the glacial drift throughout the municipality.

FIGURE 1



Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs

FIGURE 2



Map showing the drainage and relief, and the location and types of wells with source of ground water supply

Well class 1
In drift In bedrock

Flowing wells (These are usually designated as Flowing Artesian wells)

Well class 2
In drift In bedrock

Wells in which the water is under pressure but does not rise to the surface (These are usually designated as Non-flowing Artesian wells)

Well class 3
In drift In bedrock

Wells in which the water does not rise above the water table (These are usually designated as Non-Artesian wells)

Dry holes
In drift In bedrock

Contours (interval 50 feet)

0 3 6 9 12 15 18
Scale of miles