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RURAL MUNICIPALITY OF CANA NO-214, SASKATCHEWAN

Glacial lake sands in which large supplies of slightly mineralized water may be obtained at depths of 6 to 26 feet

Glacial lake clays in which no water is obtained. NOTE: Moderate supplies of water are obtained from beds of sand in the underlying boulder clay

Glacial outwash sands and gravels in which abundant supplies of water are obtained at depths of 10 to 20 feet

Areas of knolls and depressions in glacial drift (moraine) in which varying supplies of water are obtained mainly from pockets of sand and gravel at depths of 8 to 30 feet

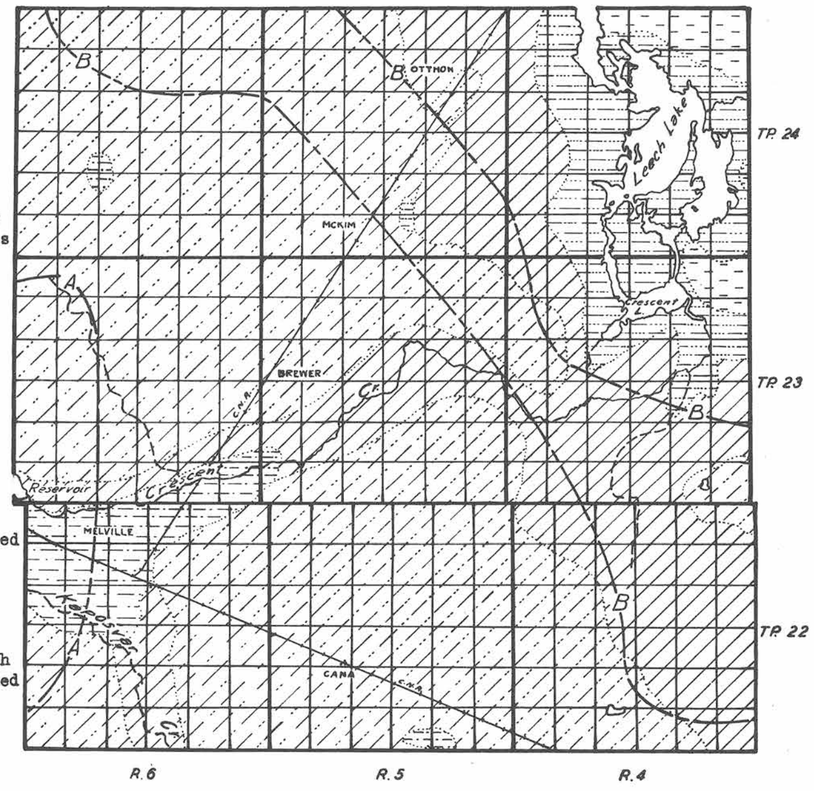
Boulder clay or glacial till in which varying supplies of water are obtained mainly from pockets of sand and gravel at depths of 8 to 30 feet

Eastern boundary of an area that also covers the southeastern part of the Rural Municipality of Stanley, No. 215, in which water is obtained from pockets of sand and gravel in the glacial drift at depths of 40 to 105 feet

Boundaries of an area in which water is obtained from pockets of sand and gravel in the glacial drift at depths of 45 to 165 feet

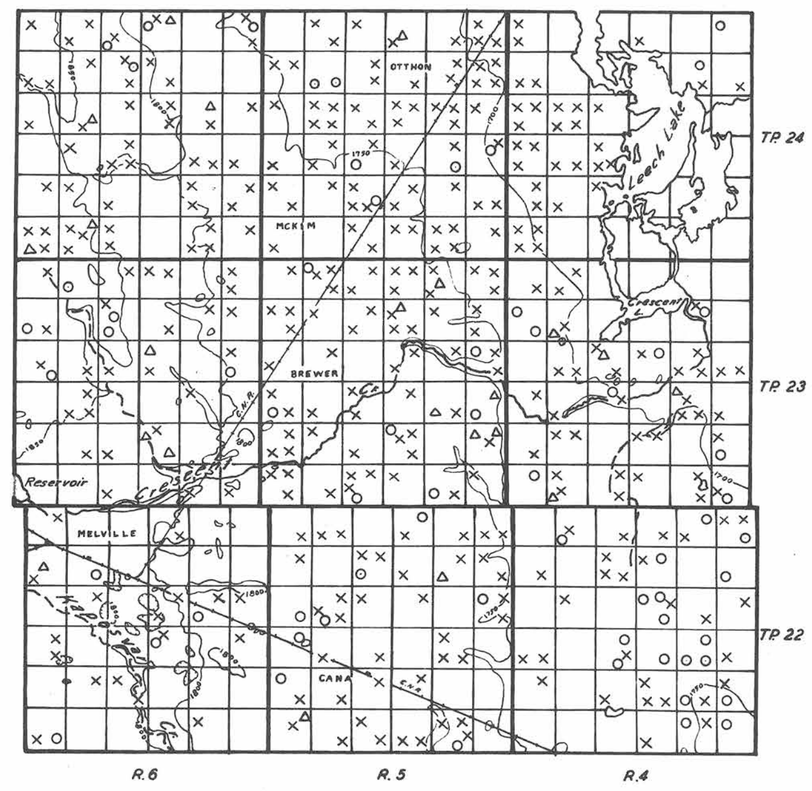
NOTE:
The Marine Shale series underlies the glacial drift throughout the municipality

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