Advance Copy
Subject to revision

PART OF RURAL MUNICIPALITY OF KEYES NO-303, SASKATCHEWAN

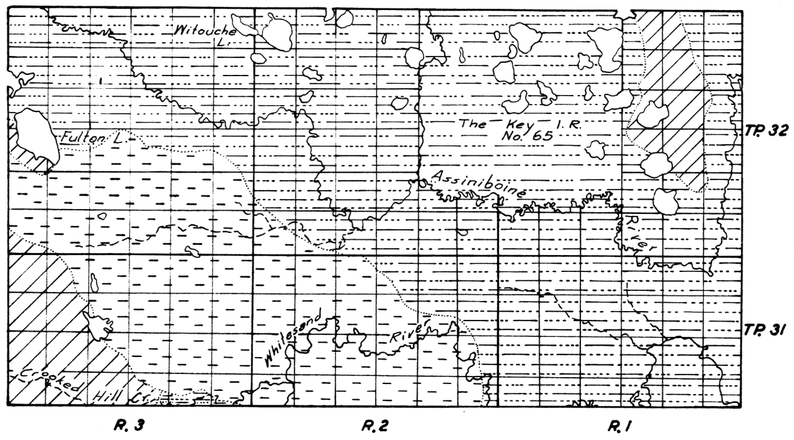
Glacial lake sands in which an abundant supply of slightly mineralized water is obtained at depths of 6 to 35 feet

Glacial lake clays in which very small supplies of highly mineralized water are obtained from small, scattered deposits of sand at shallow depth

Glacial till or boulder clay (till plain) in which small supplies of highly mineralized water are obtained from isolated pockets of sand and gravel at depths of 10 to 100 feet

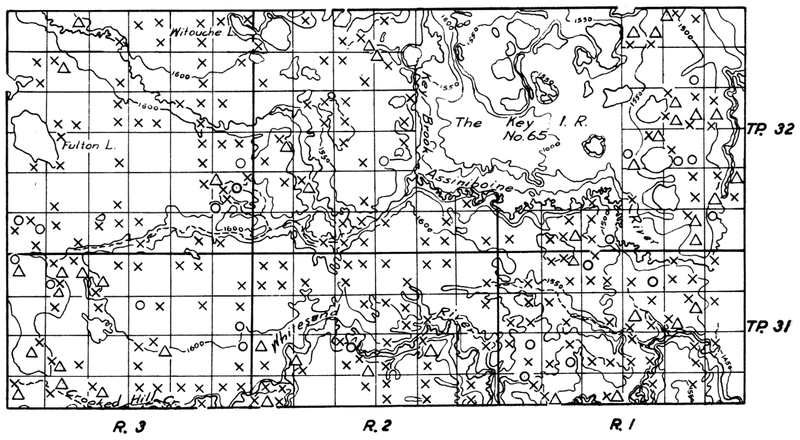
NOTE:
The Marine Shale series underlies the glacial drift throughout the municip ity

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

Scale of miles

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)

GEOLOGICAL SURVEY, DEPARTMENT OF MINES, CANADA, 1936

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