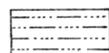


RURAL MUNICIPALITY OF ROSEDALE NO-283, SASKATCHEWAN



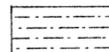
Dune sand in which good water may be found in most places at depths less than 30 feet



Glacial lake sands and gravels in which small supplies of water are found at depths less than 35 feet
NOTE: Water is also found in sand and gravel pockets in the underlying boulder clay



Glacial lake clay in which only small supplies of water are obtained from beds and pockets of sand at depths less than 35 feet
NOTE: Water is also found in sand and gravel pockets in the underlying boulder clay



Glacial outwash sands and gravels in which no water is obtained
NOTE: The wells obtain their supplies from sand and gravel deposits in the underlying boulder clay



Glacial till or boulder clay (till plain) in which water is found in lenses or pockets of sand and gravel at depths of 9 to 300 feet

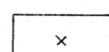


Area of knolls and depressions in glacial drift (moraine) in which water is found in discontinuous beds and pockets of sand and gravel at depths of 12 to 315 feet

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

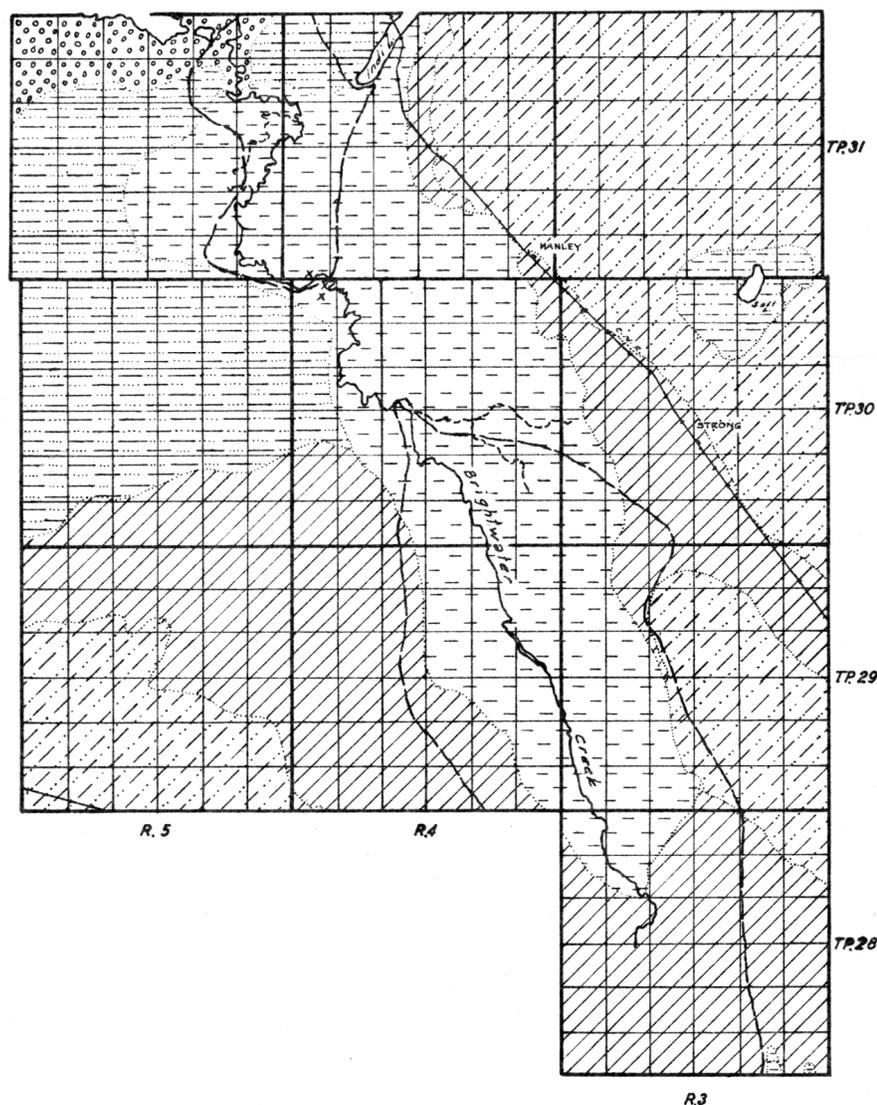


Boundary of area in which Flowing Artesian wells occur



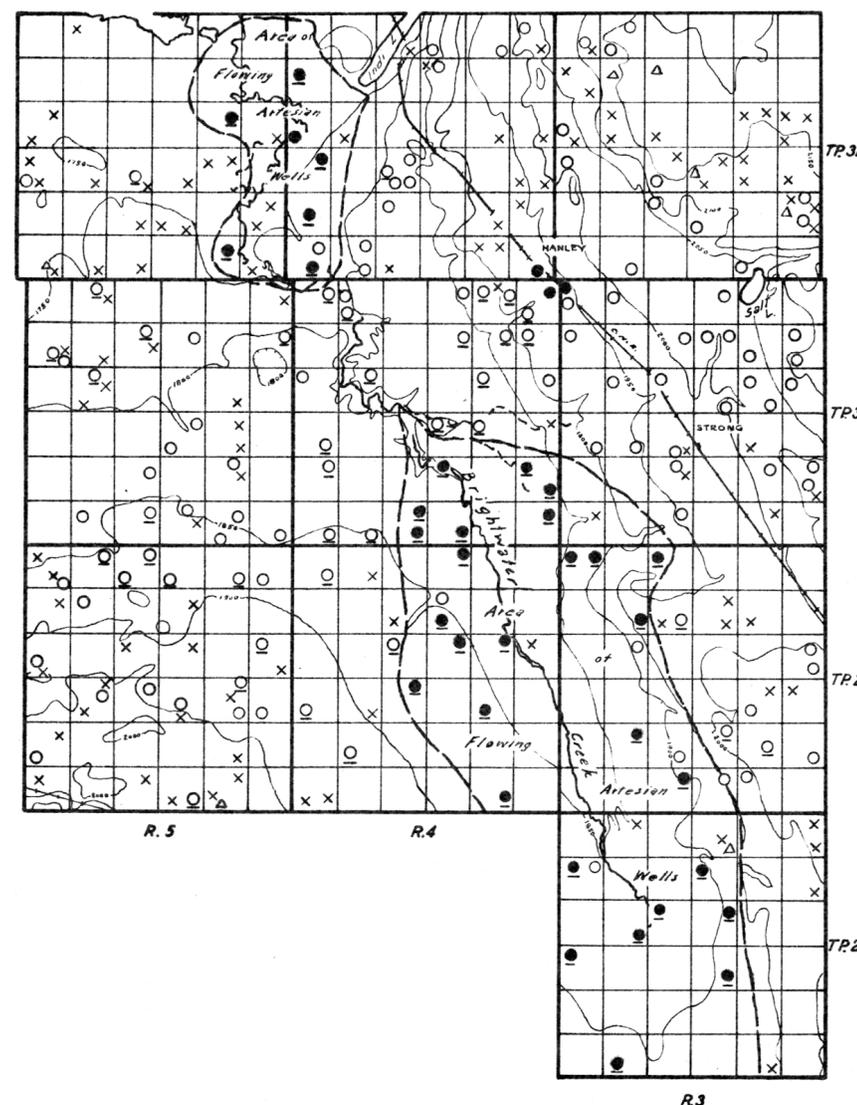
Outcrop of bedrock

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)

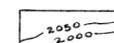


Well class 3
In drift In bedrock

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)

