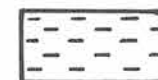


RURAL MUNICIPALITY OF LOMOND NO-37, SASKATCHEWAN



Recent deposits of sand, gravel and silt in which ground water is obtained at depths of 10 to 20 feet from the surface



Glacial lake clays in which only small supplies of highly mineralized water can be obtained



Sands and gravels (glacial outwash) in which fairly abundant supplies of ground water are obtained at depths of 10 to 20 feet from the surface



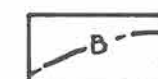
Area of knolls and depressions in glacial drift (moraine) in which ground water is obtained from sand and gravel pockets within 35 feet of the surface



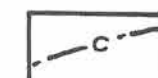
Glacial till or boulder clay in which small supplies of ground water are obtained from sand and gravel pockets at depths to 45 feet below the surface



Northern boundary of area in which the chief source of water is the Ravenscrag formation



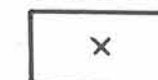
Boundary of area in which fairly abundant supplies of ground water are obtained from the glacial drift at depths of 75 to 90 feet from the surface



Boundary of area in which fairly abundant supplies of ground water are obtained from the glacial drift at depths of 100 to 150 feet from the surface

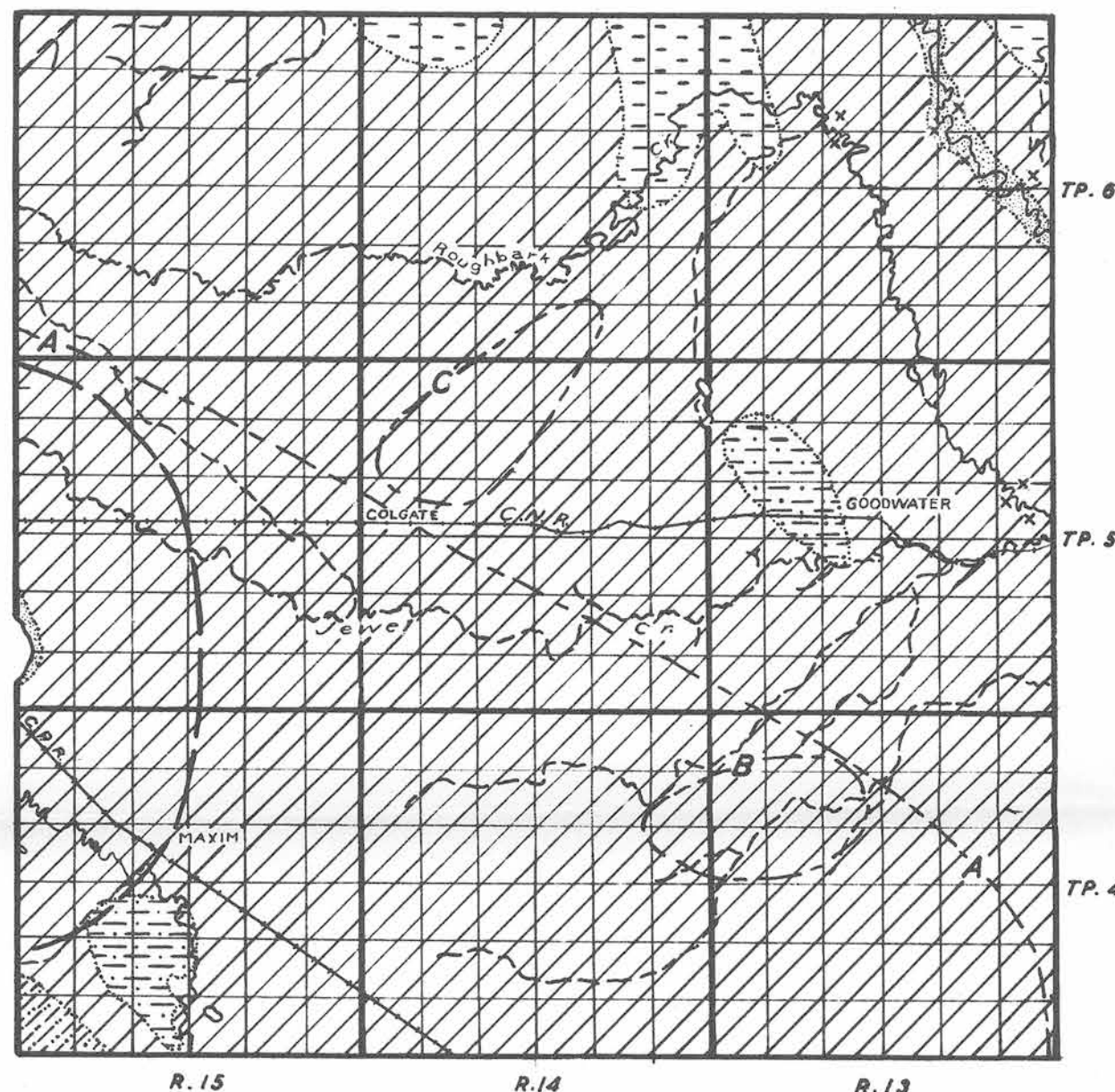


Boundary of area in which Flowing Artesian wells occur



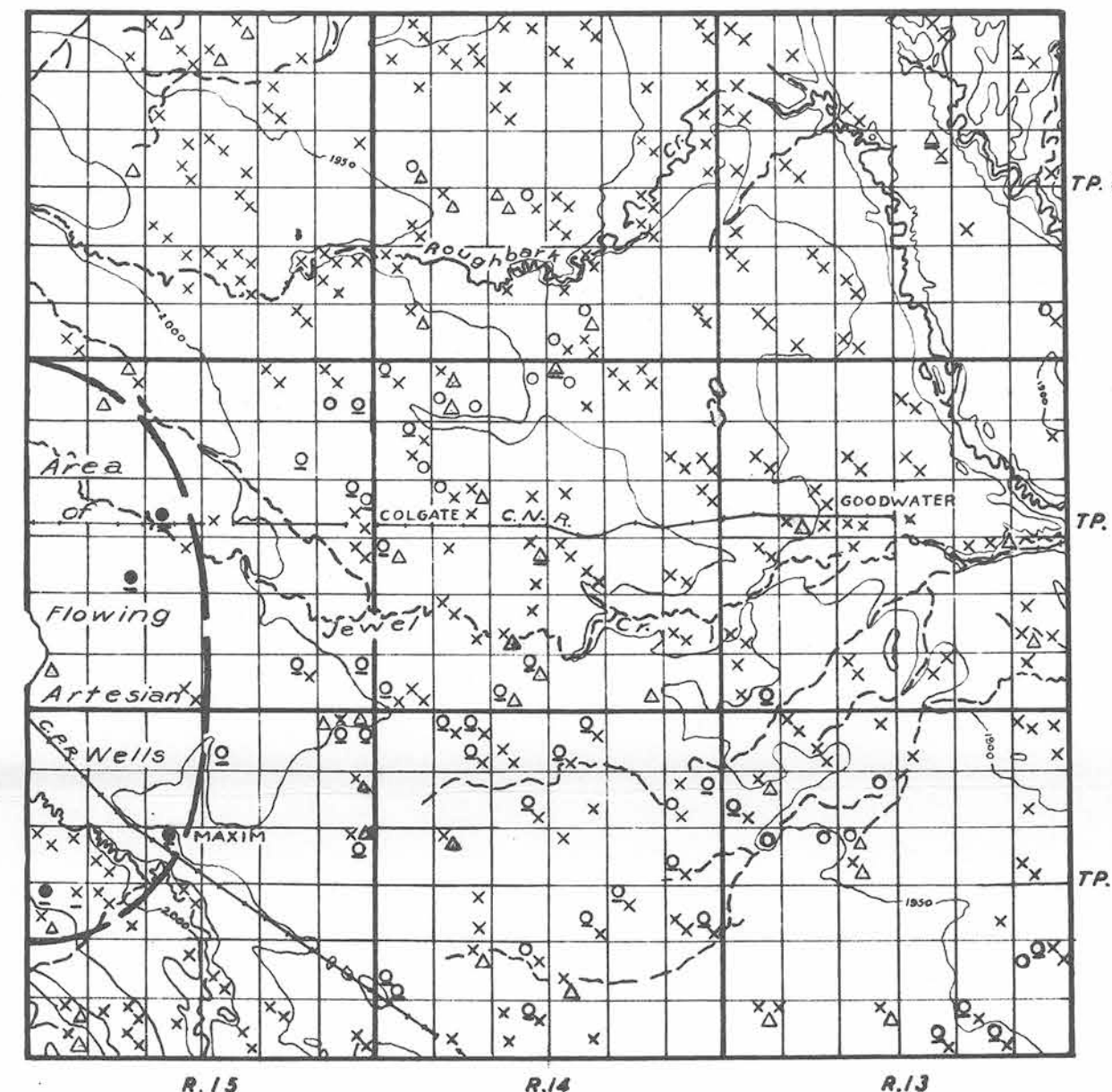
Outcrop of bedrock

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)

