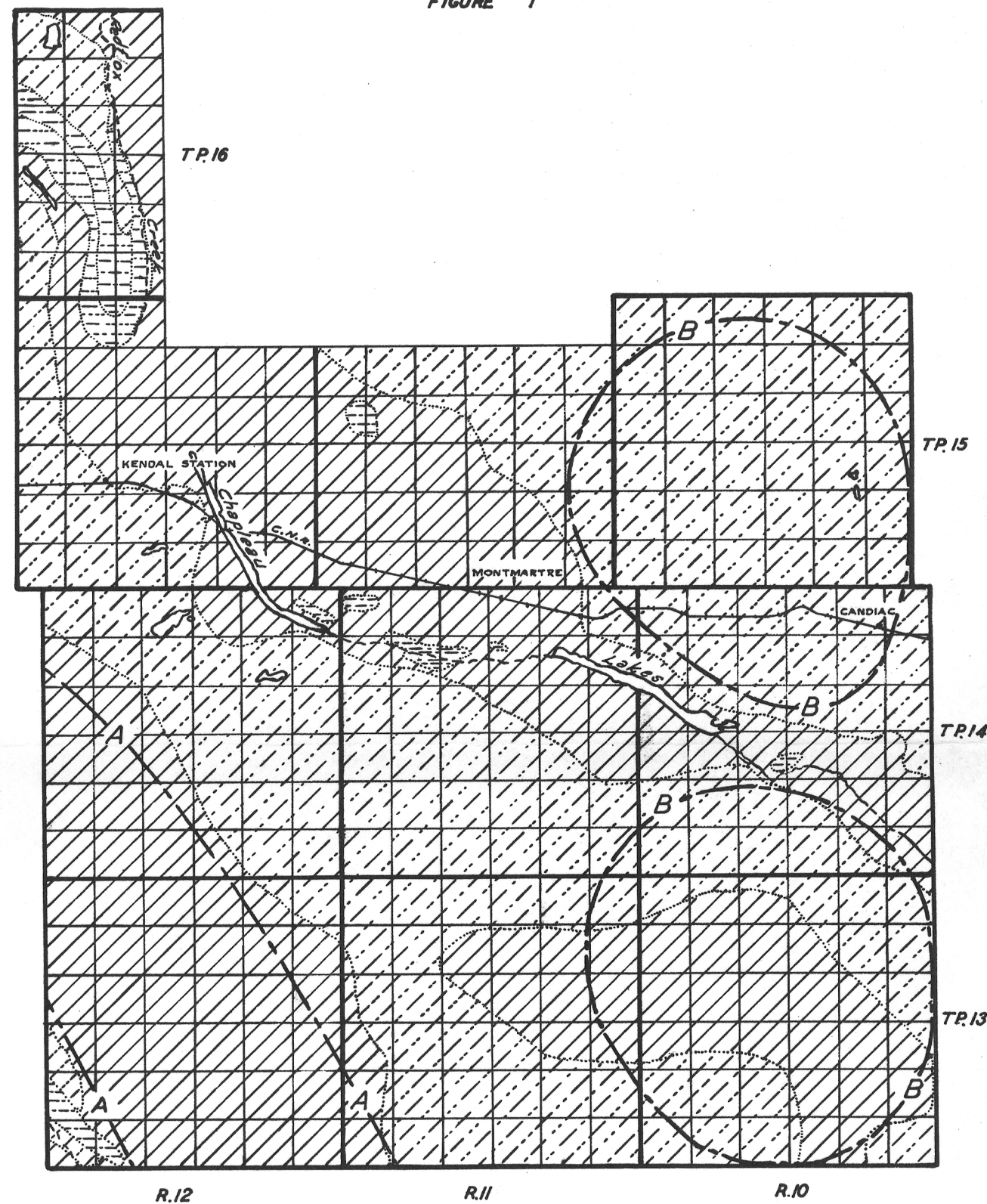


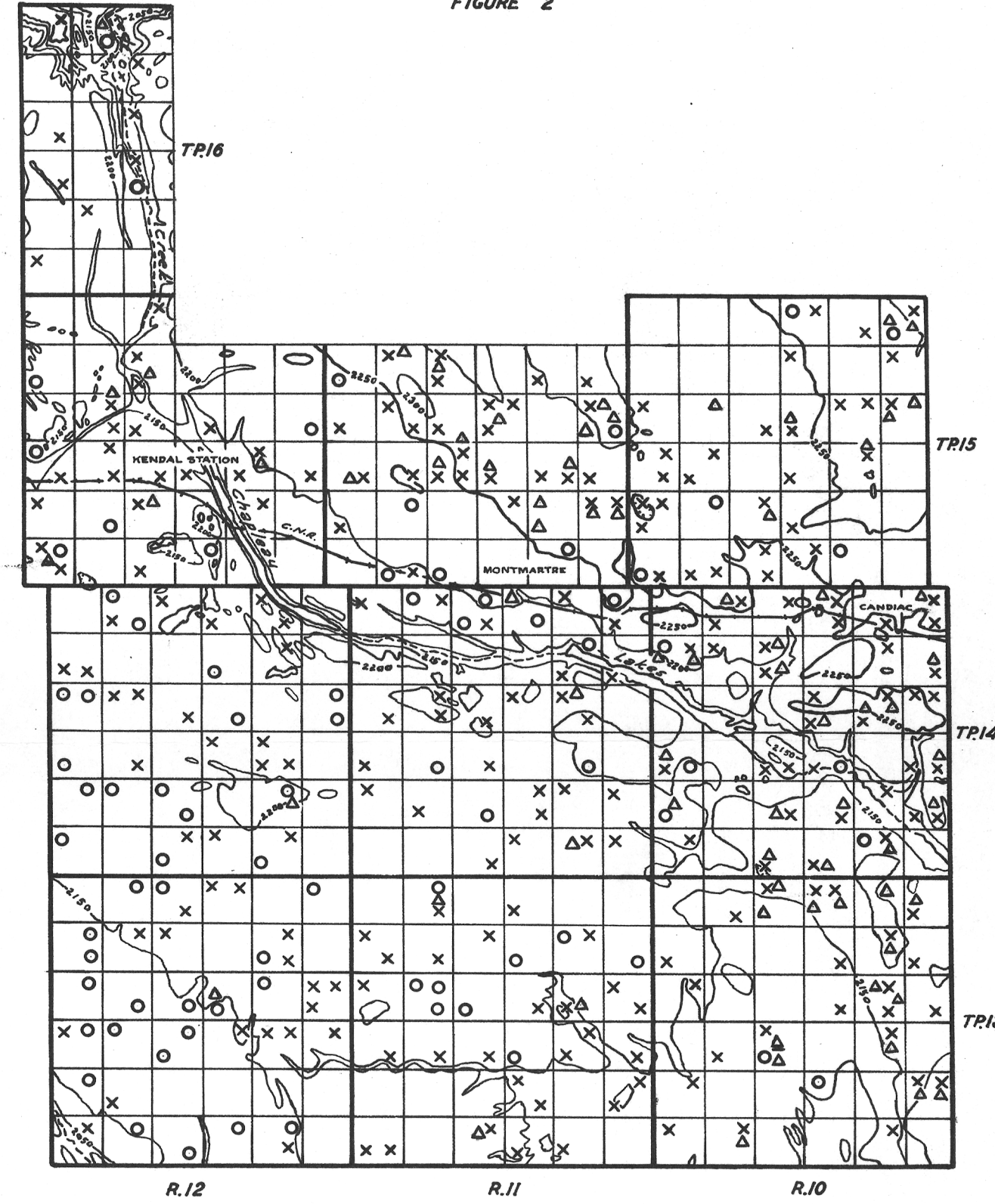
RURAL MUNICIPALITY OF MONTMARTRE NO-126, SASKATCHEWAN

FIGURE 1

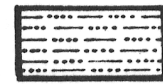


Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs

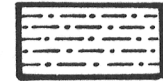
FIGURE 2



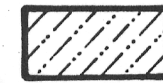
Map showing the drainage and relief, and the location and types of wells with source of ground water supply



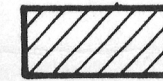
Glacial lake sands within which large quantities of water, with a low mineral salt content, can be obtained at depths less than 15 feet from the surface



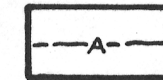
Glacial sands and gravels (glacial outwash) within which small quantities of mineralized water may be obtained from layers or pockets of sand and gravel at depths less than 60 feet from the surface



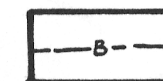
Area of knolls and depressions (moraine) within which small quantities of mineralized water may be obtained from sand or gravel deposits located within 40 feet of the surface



Boulder clay or till plain within which small quantities of mineralized water may be obtained from sand or gravel deposits located within 40 feet of the surface



Approximate boundary of an area within which abundant quantities of highly mineralized water, acting under pressure, can be obtained between depths of 40 to 90 feet from the surface



Approximate boundary of an area within which ground water is difficult to obtain at depths less than 150 feet from the surface

NOTE

It is probable that a permanent supply of mineralized water, acting under pressure, can be obtained by drilling between a depth of 150 feet from the surface and the bedrock marine shale anywhere in the municipality. The bedrock marine shale lies at an approximate elevation of 1850 feet above sea level



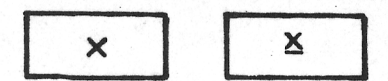
Well class 1
In drift In bedrock

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)

