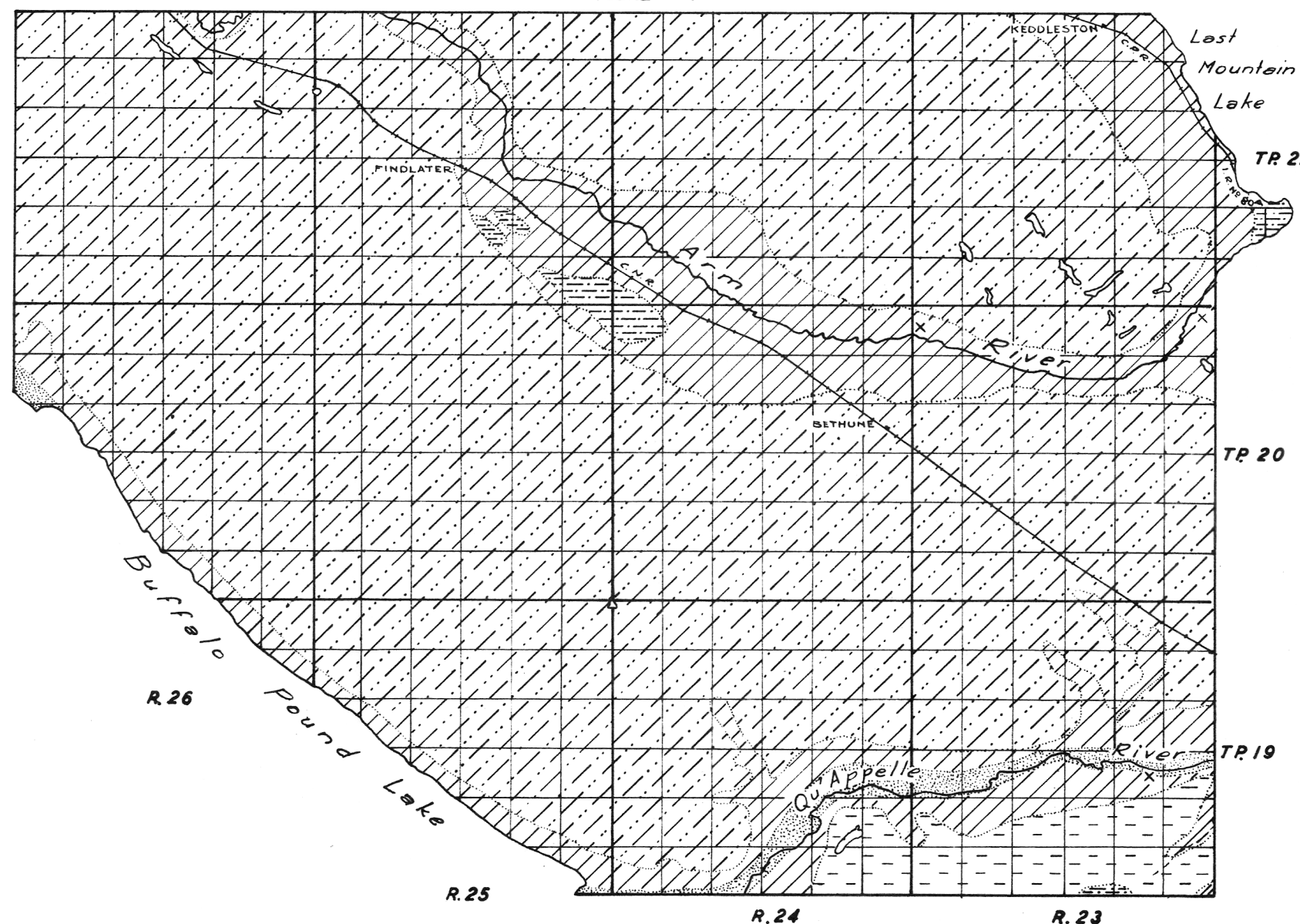


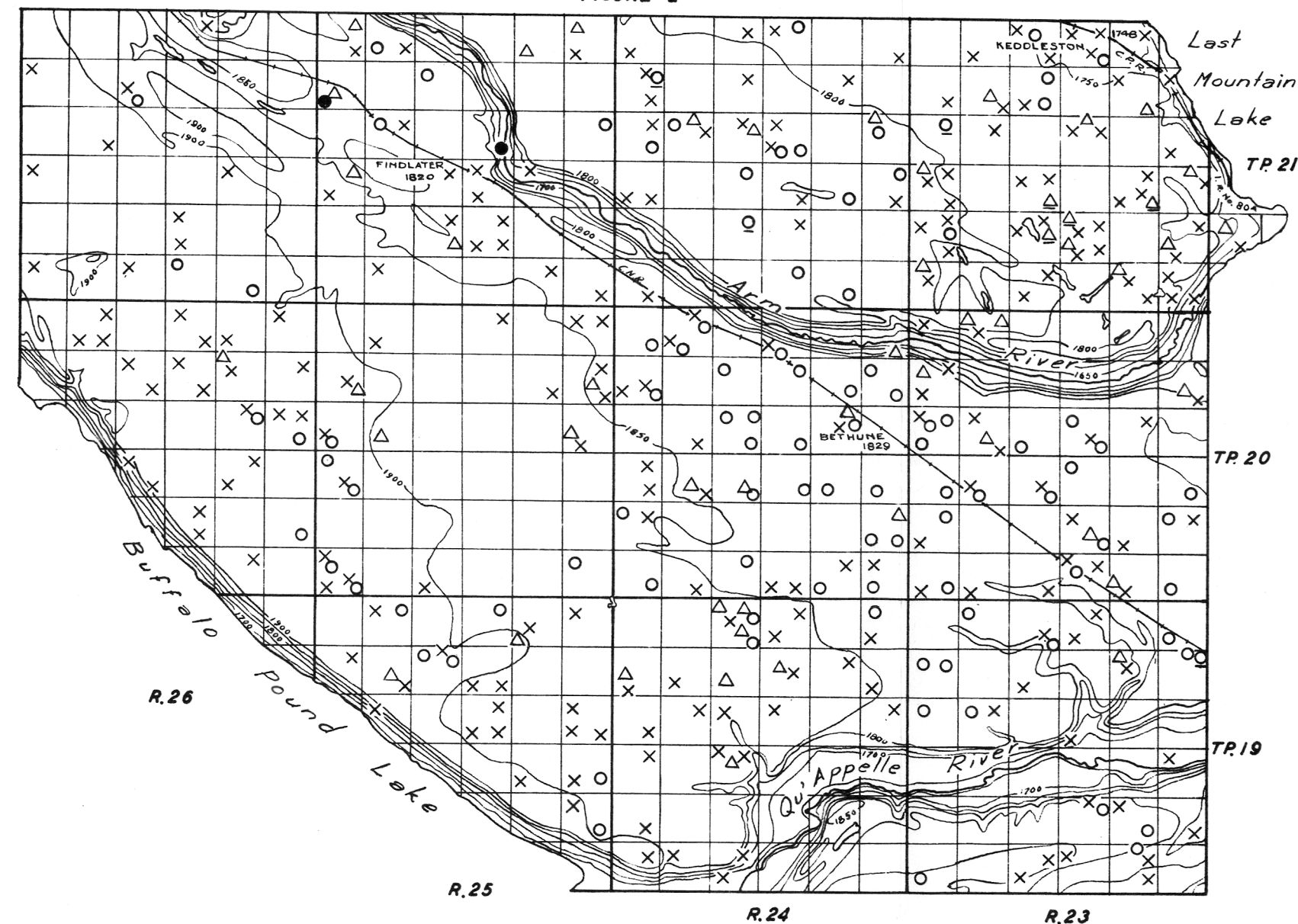
RURAL MUNICIPALITY OF DUFFERIN NO-190, SASKATCHEWAN

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

Recent stream deposits in which water should be obtained at shallow depth

Glacial lake clay which yields little or no water **NOTE:** Water is obtained from sand and gravel pockets in the underlying glacial till

Glacial outwash sand and gravel in which water should be obtained at shallow depth

Area of knolls and depressions in glacial drift (moraine) in which water is obtained from pockets of sand and gravel at depths not exceeding 90 feet

Glacial till or boulder clay (till plain) in which water is obtained at depths less than 60 feet

Outcrop of Bedrock

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

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)

Scale of miles