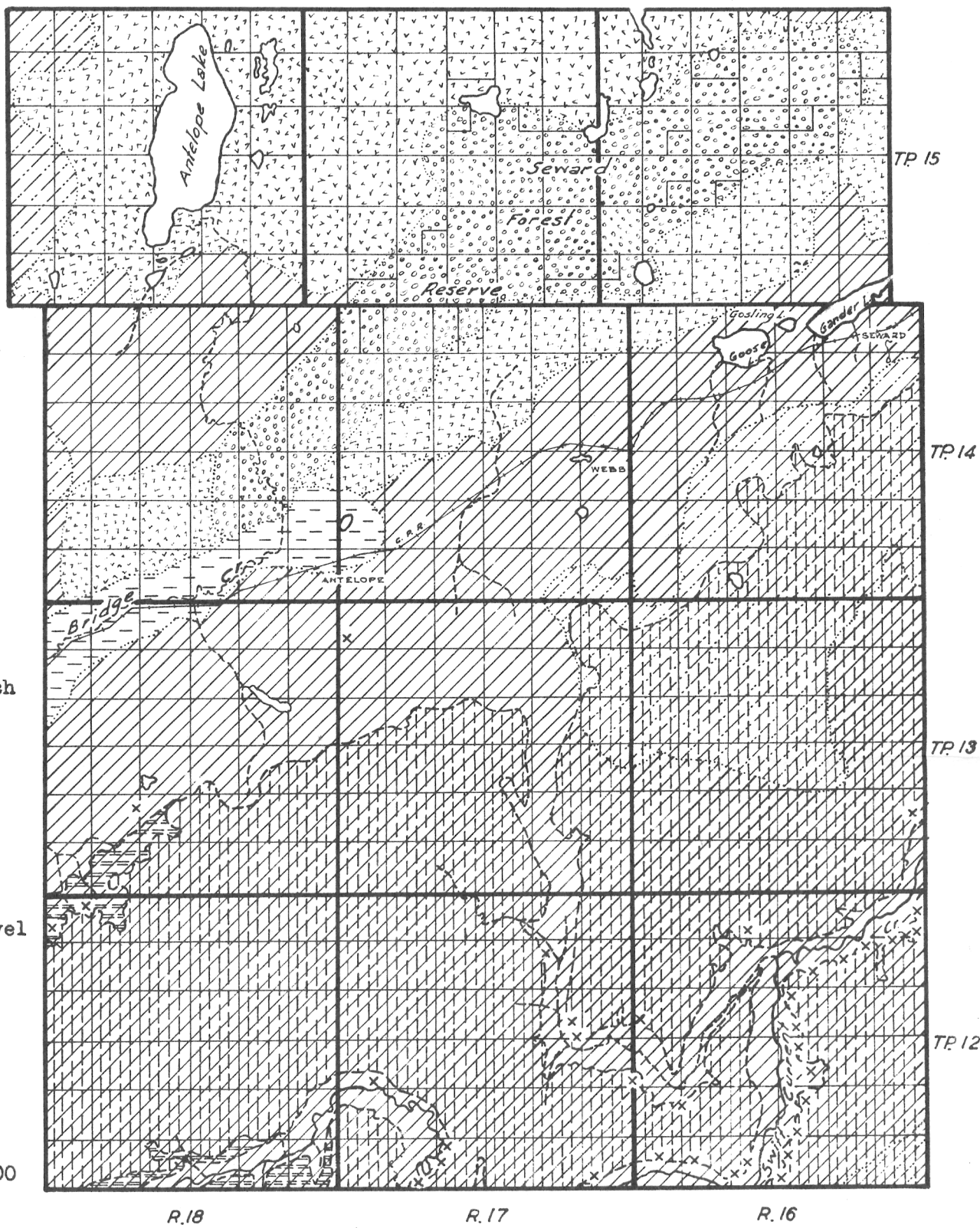


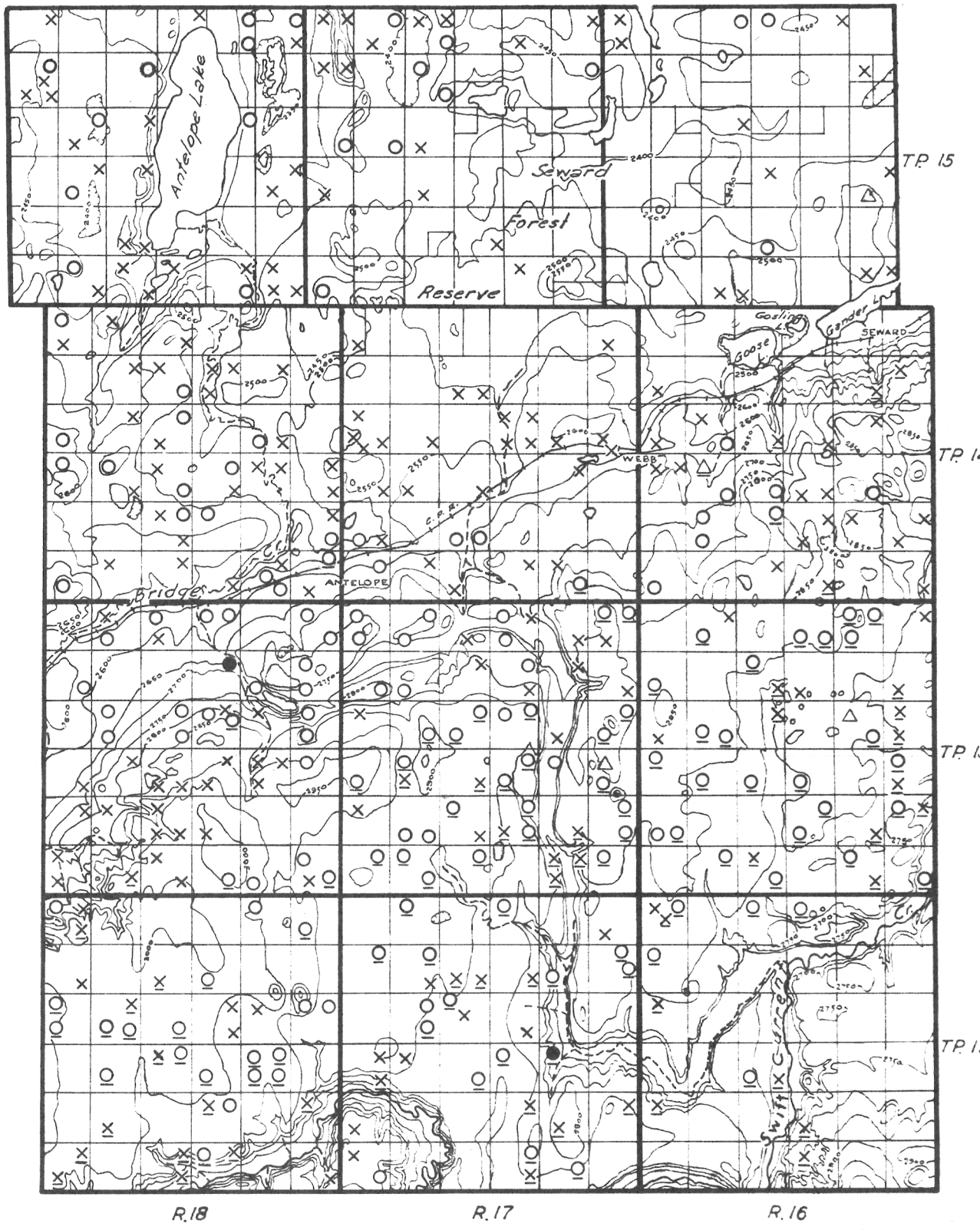
RURAL MUNICIPALITY OF WEBB NO-138, SASKATCHEWAN

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

Dune sand in which ample supplies of soft or moderately hard water are being obtained at depths not exceeding 20 feet from the surface

Recent lake sands in which ample supplies of water are being obtained at depths not exceeding 20 feet from the surface

Glacial lake clays containing scattered sand pockets from which small supplies of water are being obtained at depths not exceeding 20 feet from the surface

Glacial till or boulder clay in which small supplies of water are being obtained from scattered sand and gravel pockets generally within 40 feet of the surface

Area of knolls and depressions in glacial drift (moraine) in which numerous water-bearing sand and gravel pockets occur within 30 feet of the surface

Area in which the Cypress Hills formation immediately underlies the glacial drift and from which ample supplies of ground water are being obtained generally between 40 and 100 feet from the surface

Area in which the Eastend formation immediately underlies the glacial drift

NOTE
Areas in which only glacial drift symbols are shown are underlain by the Bearpaw formation. Ample supplies of soft, drinkable water are obtained from the upper sandy beds of this formation throughout the southern upland areas but in the northern part of the municipality the formation is almost entirely unproductive

Outcrop of bedrock

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