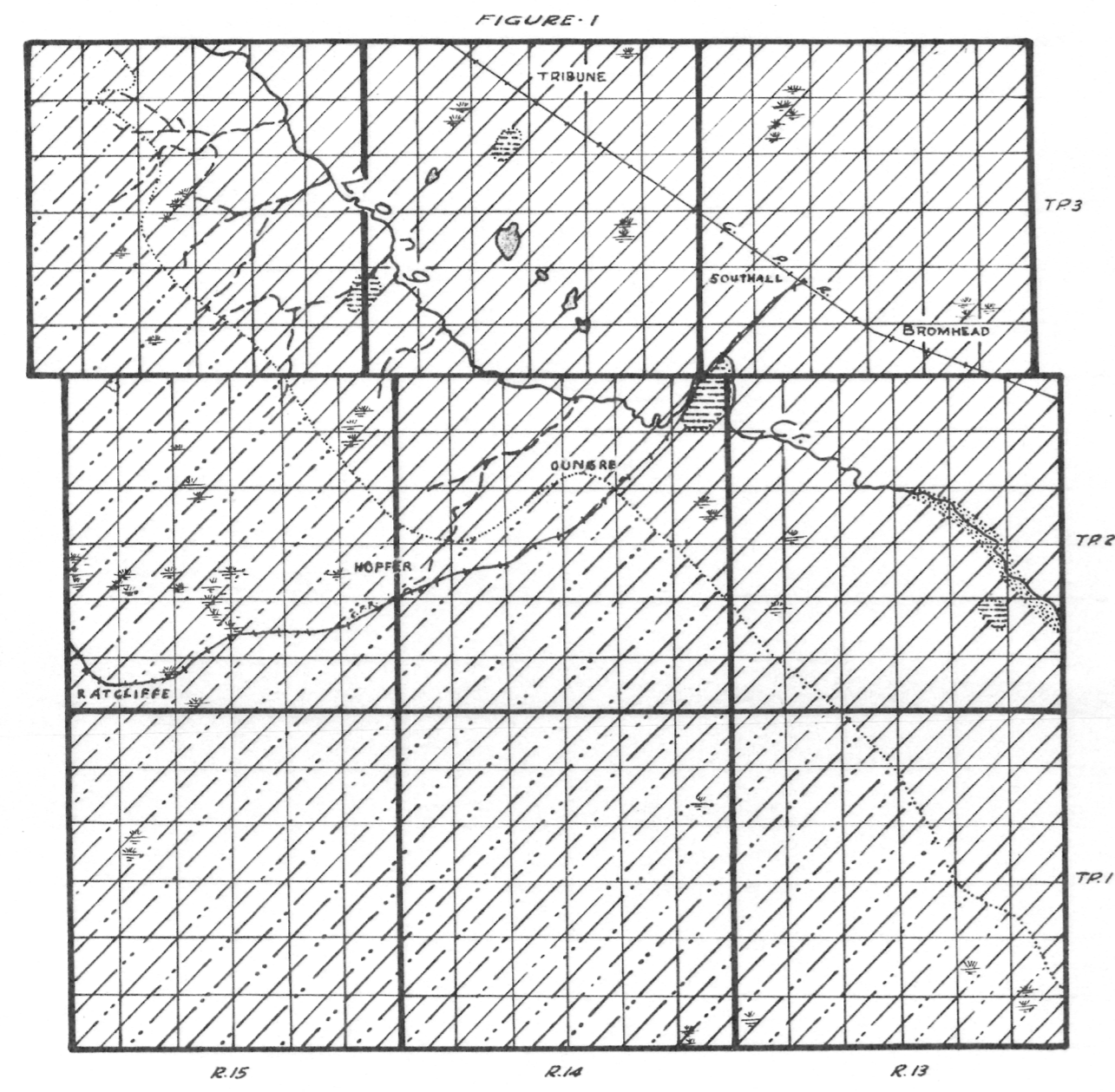
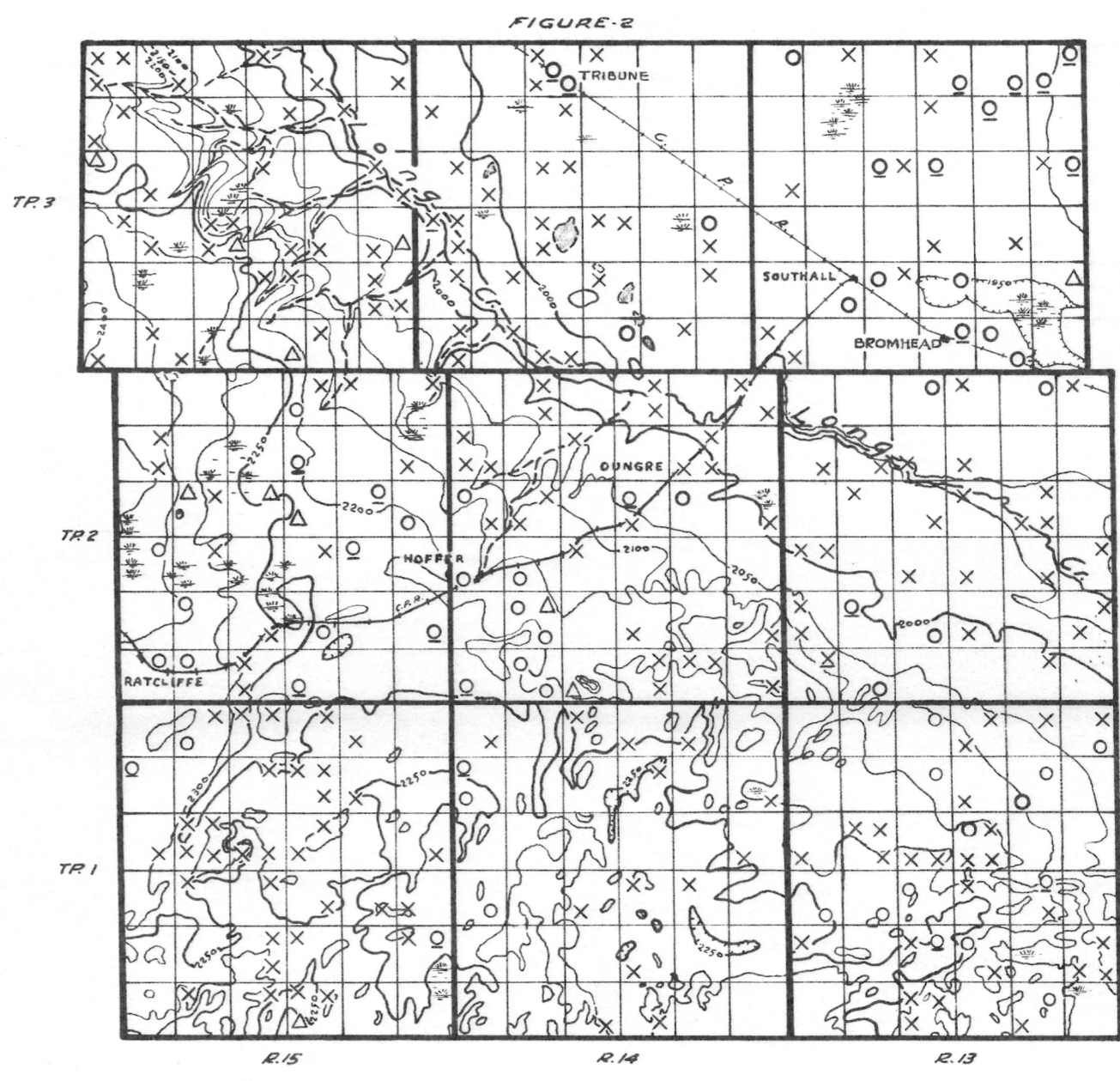


RURAL MUNICIPALITY OF SOURIS VALLEY NO-7, SASKATCHEWAN



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



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

Glacial sands and gravel in which ground water lies within 20 feet of the surface

 Stream deposits in which ground water lies within 20 feet of the surface

 Glacial drift in which ground water is obtained from (1) isolated sand pockets within 30 feet of surface; (2) sand pockets in blue clay within 40 to 70 feet of the surface

 Area of knolls and depressions in glacial drift (moraine) in which ground water occurs in pockets of sand and gravel within 60 feet of the surface

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)

