

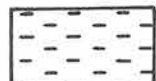




RURAL MUNICIPALITY OF.....NO-21, SASKATCHEWAN


 Recent stream deposits in which variable supplies of ground water occur in beds of sand and gravel at depths less than 20 feet

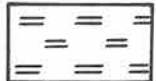
 Glacial lake sands and silts in which small supplies of water occur at shallow depths

 Glacial lake clays. These deposits do not contain ground water supplies.  
**NOTE:** Moderate supplies occur at shallow depths in sand layers and pockets that underlie the clay

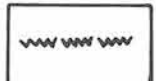
 Area of knolls and depressions in glacial drift (moraine) in which water occurs in sand and gravel pockets at depths generally less than 25 feet

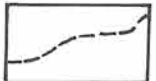
 Glacial till or boulder clay in which water occurs in isolated pockets of sand and gravel at depths generally less than 50 feet

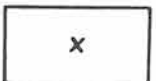
 Area in which the Ravenscrag formation immediately underlies the glacial drift

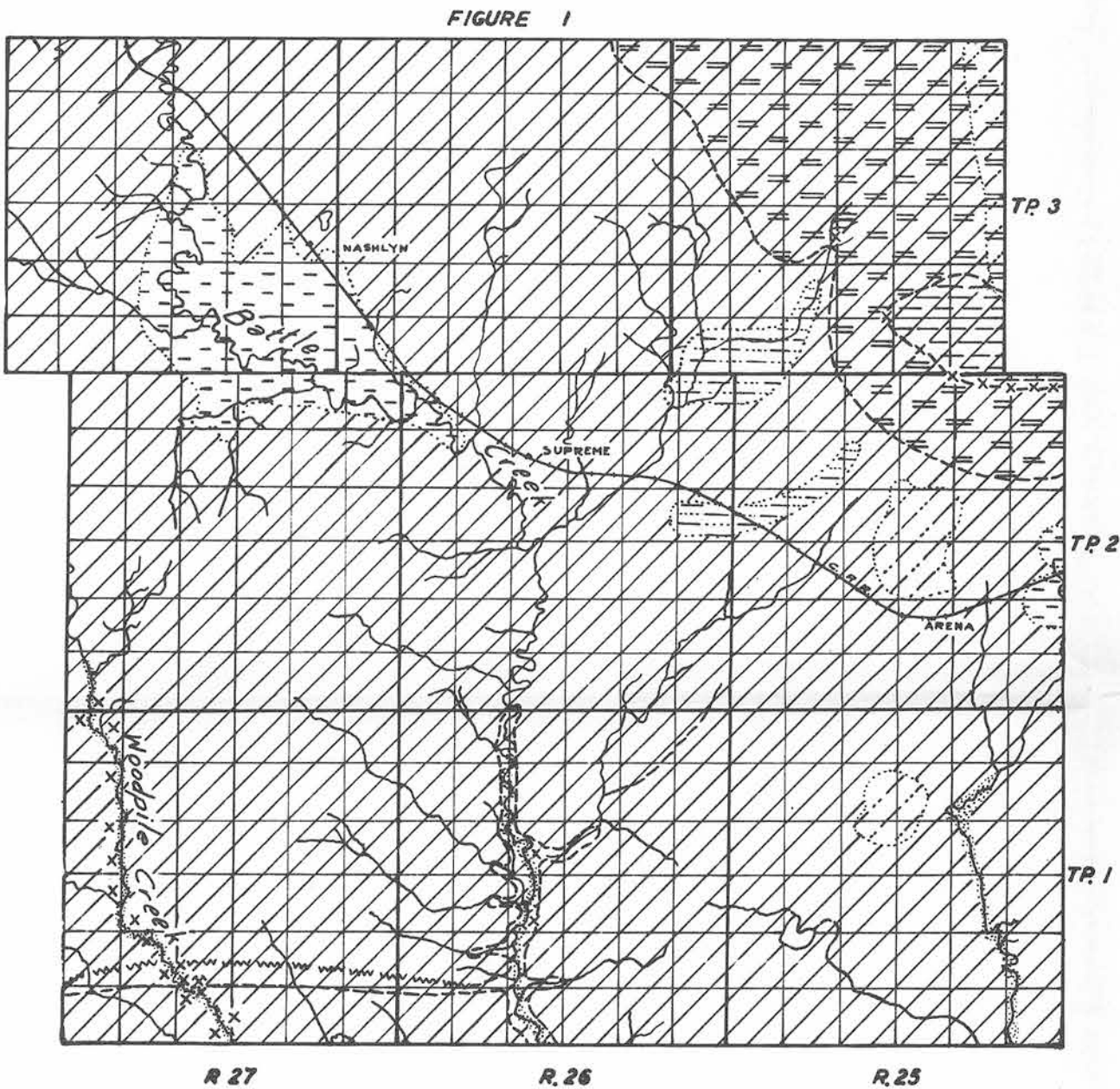
 Area in which the Eastend formation immediately underlies the glacial drift

**NOTE:**  
Area in which only drift symbols are shown is underlain by the Bearpaw formation except in area immediately south of the fault line and in valley of Battle creek in township 1, range 26, where the Belly River formation underlies the drift

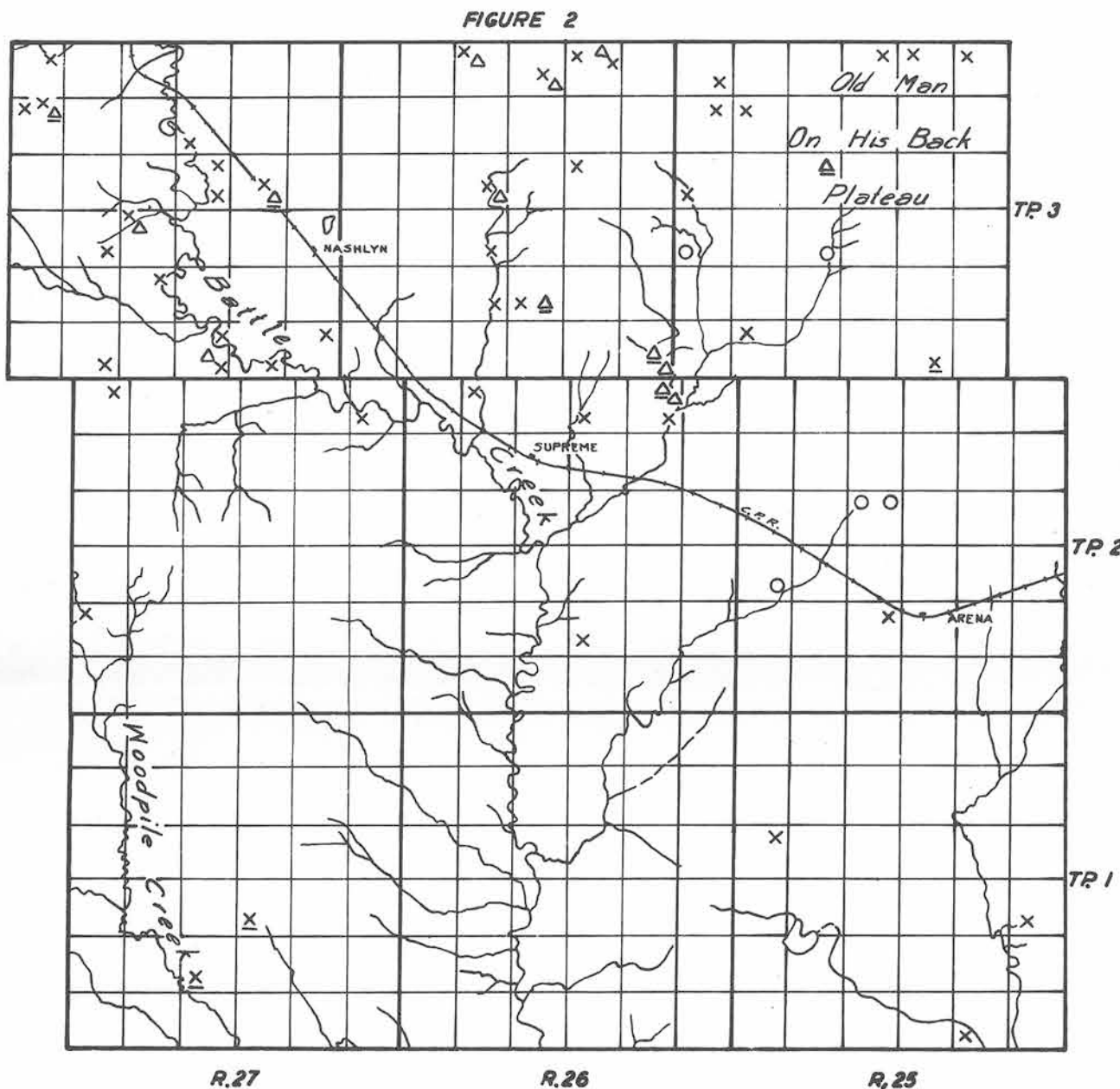
 Fault line separating the Bearpaw formation on the north from the Belly River formation on the south

 Geological boundary



 Outcrop of bedrock



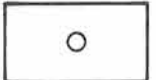

Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs



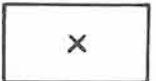
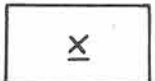
Map showing the drainage and relief, and the location and types of wells with source of ground water supply

 Well class 1  
 In drift    In bedrock

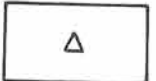

Flowing wells (These are usually designated as Flowing Artesian wells)

 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

