






# RURAL MUNICIPALITY OF ABERNETHY NO-186, SASKATCHEWAN

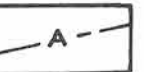
 Recent stream deposits in which moderate supplies of slightly mineralized water are readily obtained from thick beds of sand or gravel that lie at depths less than 20 feet below the surface

 Glacial lake clays in which no water is being obtained. **NOTE** - Small supplies of ground water are being obtained from pockets and thin layers of sand and gravel in the underlying glacial till at depths less than 50 feet below the surface

 Glacial outwash, sands and gravels, in which small supplies of ground water may be obtained from beds of sand that lie at depths less than 10 feet below the surface

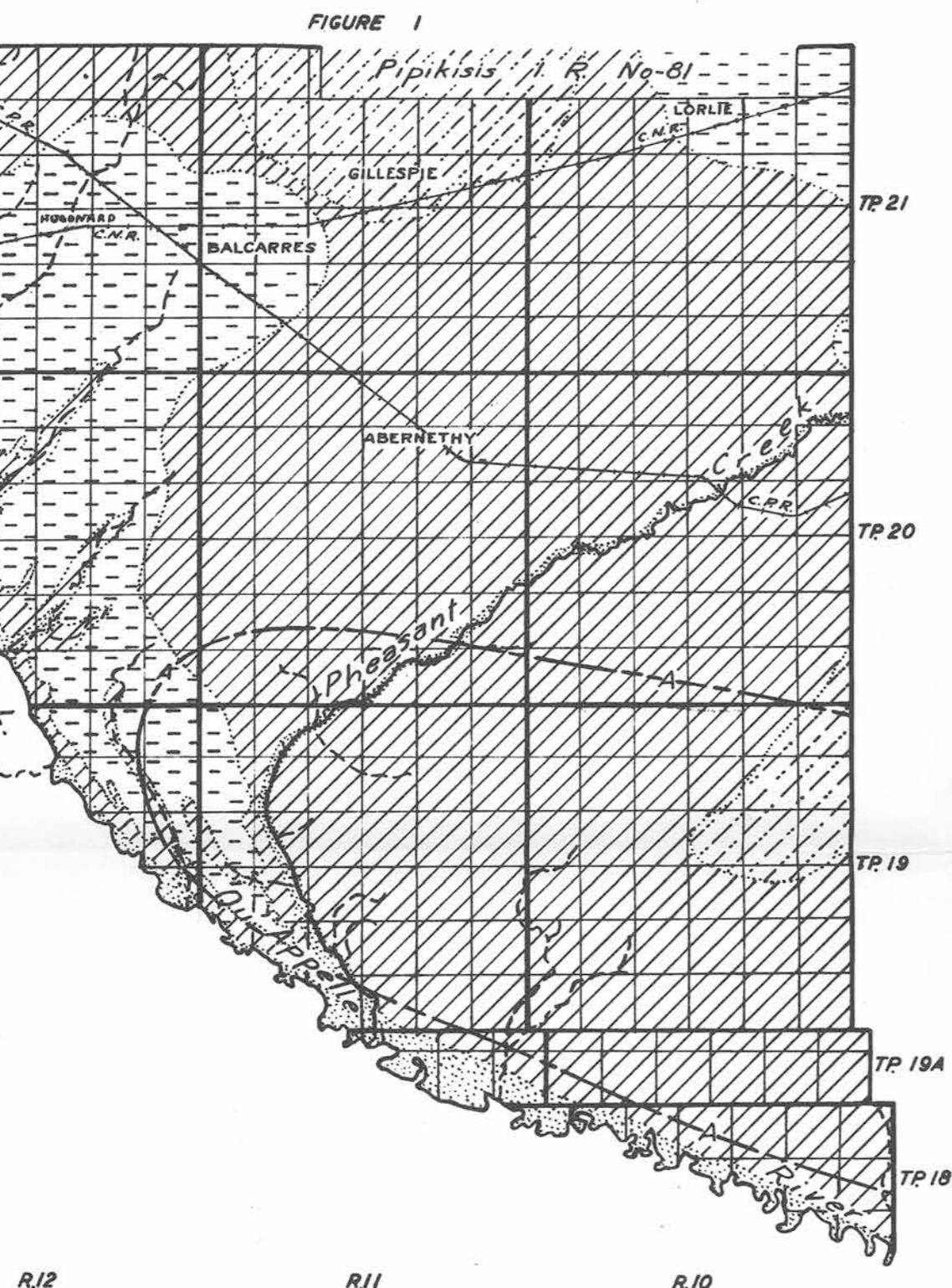
 Area of knolls and depressions, in glacial drift (moraine) in which small supplies of ground water are being obtained from widely scattered pockets of sand and gravel that lie at depths less than 50 feet below the surface

 Boulder clay or till plain in which very small supplies of ground water are being obtained from thin, discontinuous layers and pockets of sand and gravel at depths less than 100 feet below the surface

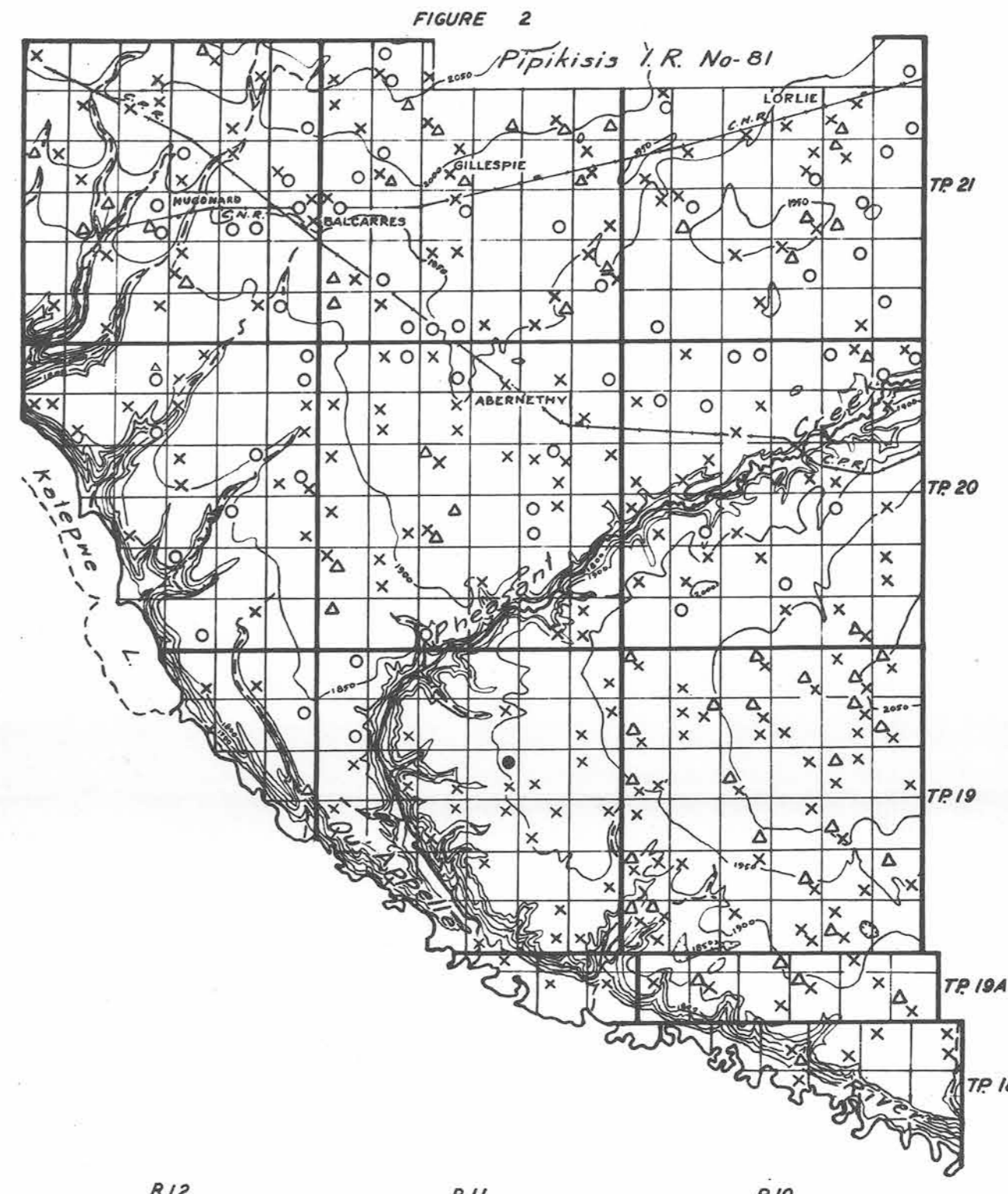
 Boundary of an area in which water is largely being obtained from seepage wells, dams, dugouts, sloughs and creeks

## NOTE



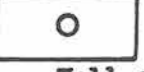
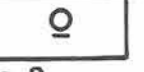

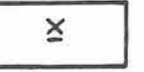
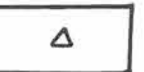
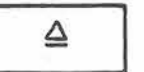

Water-bearing horizons of sand and gravel in the glacial drift that yield abundant supplies of highly mineralized water, under pressure, exist throughout the municipality at depths greater than 150 feet.  
Marine Shale series underlies the glacial drift throughout the municipality



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
-  Contours (interval 50 feet)

0 3 6 9 12 15 18  
Scale of miles