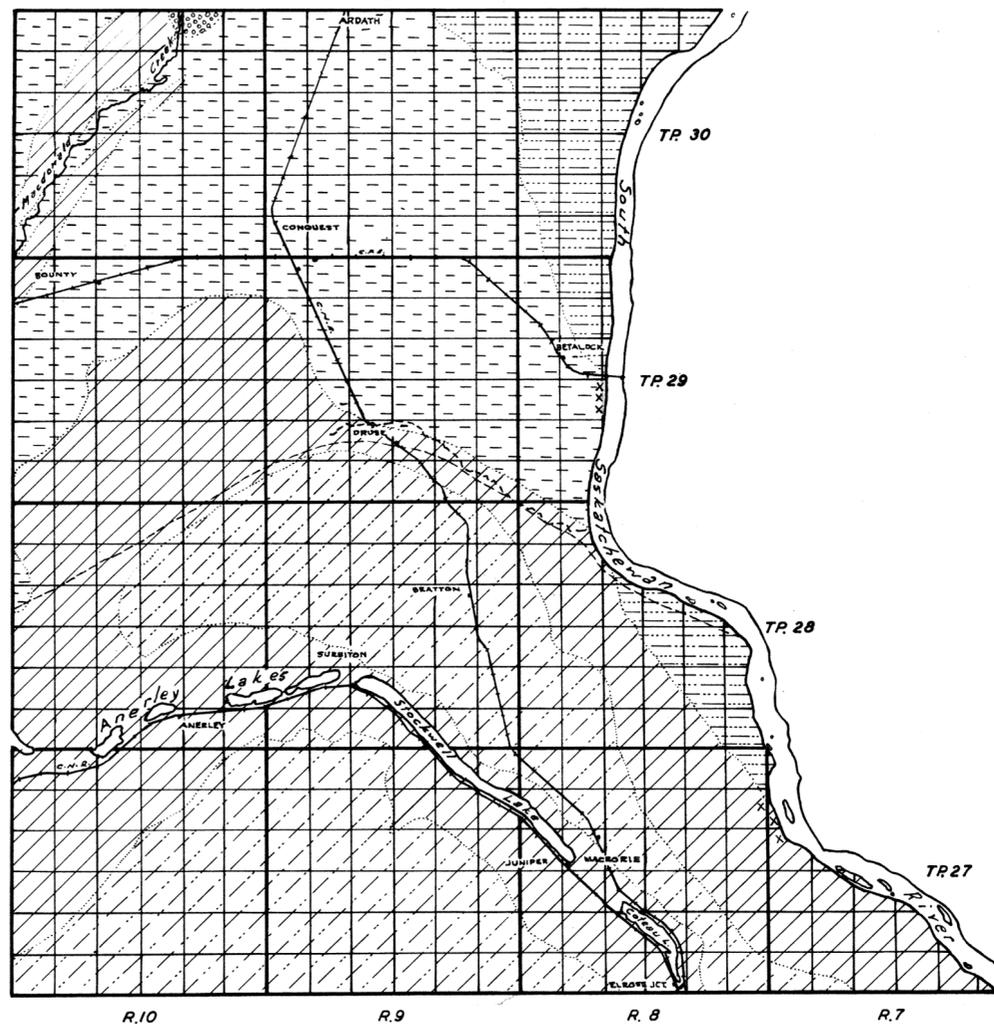


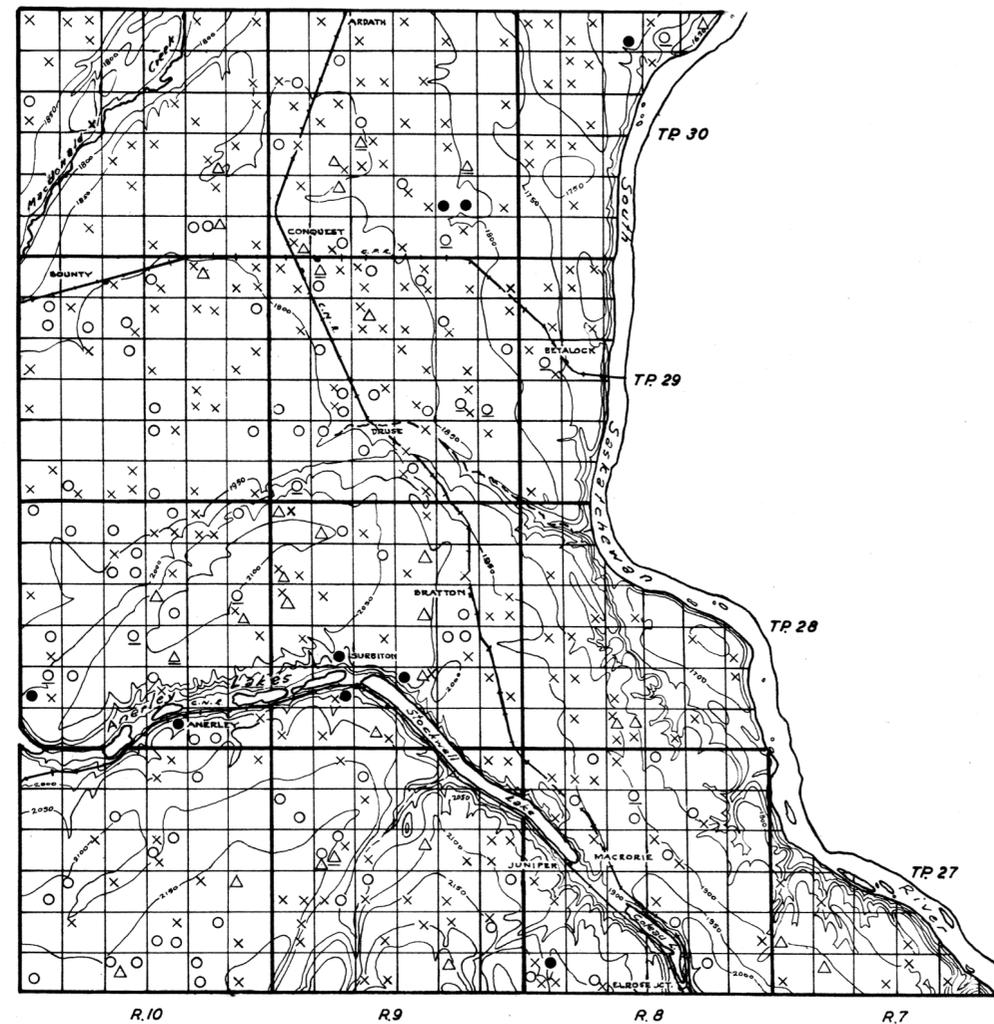
# RURAL MUNICIPALITY OF FERTILE VALLEY NO-285, SASKATCHEWAN

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 dune sand in which water should be obtained at shallow depth
-  Glacial lake sands in which water may be obtained at shallow depth  
**NOTE:** Water may also be obtained from scattered sand and gravel pockets in the underlying boulder clay
-  Glacial lake clays which contain little or no water  
**NOTE:** Water is obtained from scattered deposits of sand and gravel in the underlying boulder clay
-  Area of knolls and depressions in the glacial drift (moraine) in which water is obtained at depths of 20 to 240 feet
-  Glacial till or boulder clay (till plain) in which water is obtained at depths of 20 to 280 feet
-  The approximate geological boundary between the Bearpaw formation on the south and the Belly River formation on the north
-  Outcrop of bedrock

-    
Well class 1  
In drift    In bedrock
-    
Well class 2  
In drift    In bedrock
-    
Well class 3  
In drift    In bedrock
-    
Dry holes  
In drift    In bedrock
-   
Contours (interval 50 feet)

