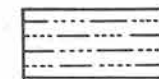


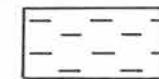
Recent stream deposits in which water is obtained from sand beds within 20 feet of the surface



Dune sands in which water is obtained at isolated points at depths less than 20 feet **NOTE:** Supplies of water are also obtained from sand and gravel pockets in the underlying boulder clay



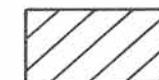
Glacial lake sands from which water is obtained at depths not exceeding 30 feet



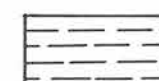
Glacial lake clay from which no water is obtained **NOTE:** Near Thunder Creek valley water is obtained from pockets of sand and gravel in the underlying boulder clay. North of the valley both the lake clay and the boulder clay are unproductive



Area of knolls and depressions in glacial drift (moraine) in which water is obtained from pockets of sand and gravel at depths of 10 to 30 feet



Glacial till or boulder clay (till plain) in which water is obtained from pockets of sand and gravel at depths of 10 to 45 feet



Area in which the Ravenscrag formation immediately underlies the glacial drift



Area in which the Eastend formation immediately underlies the glacial drift

NOTE:

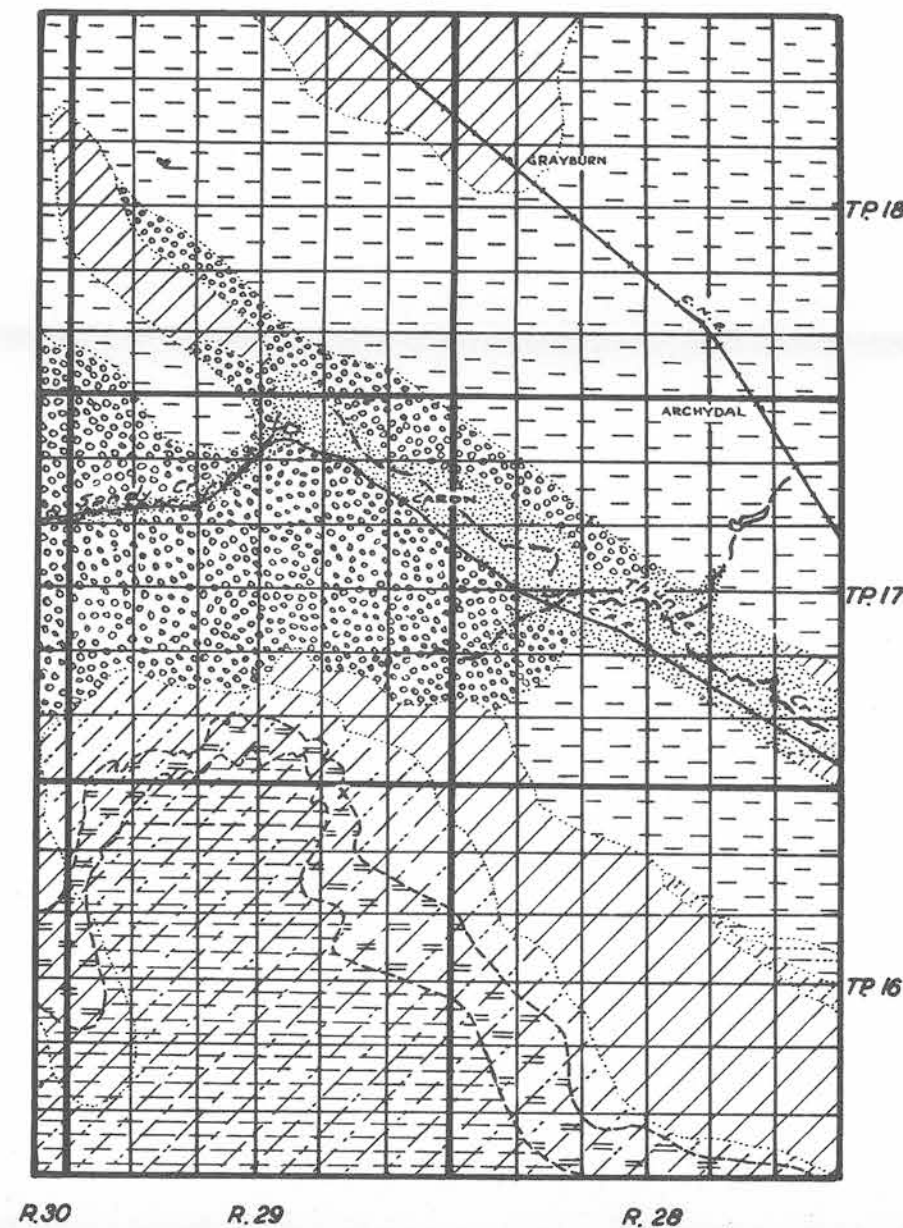
Areas in which only glacial drift symbols are shown are underlain by the Bearpaw formation



Outcrop of bedrock

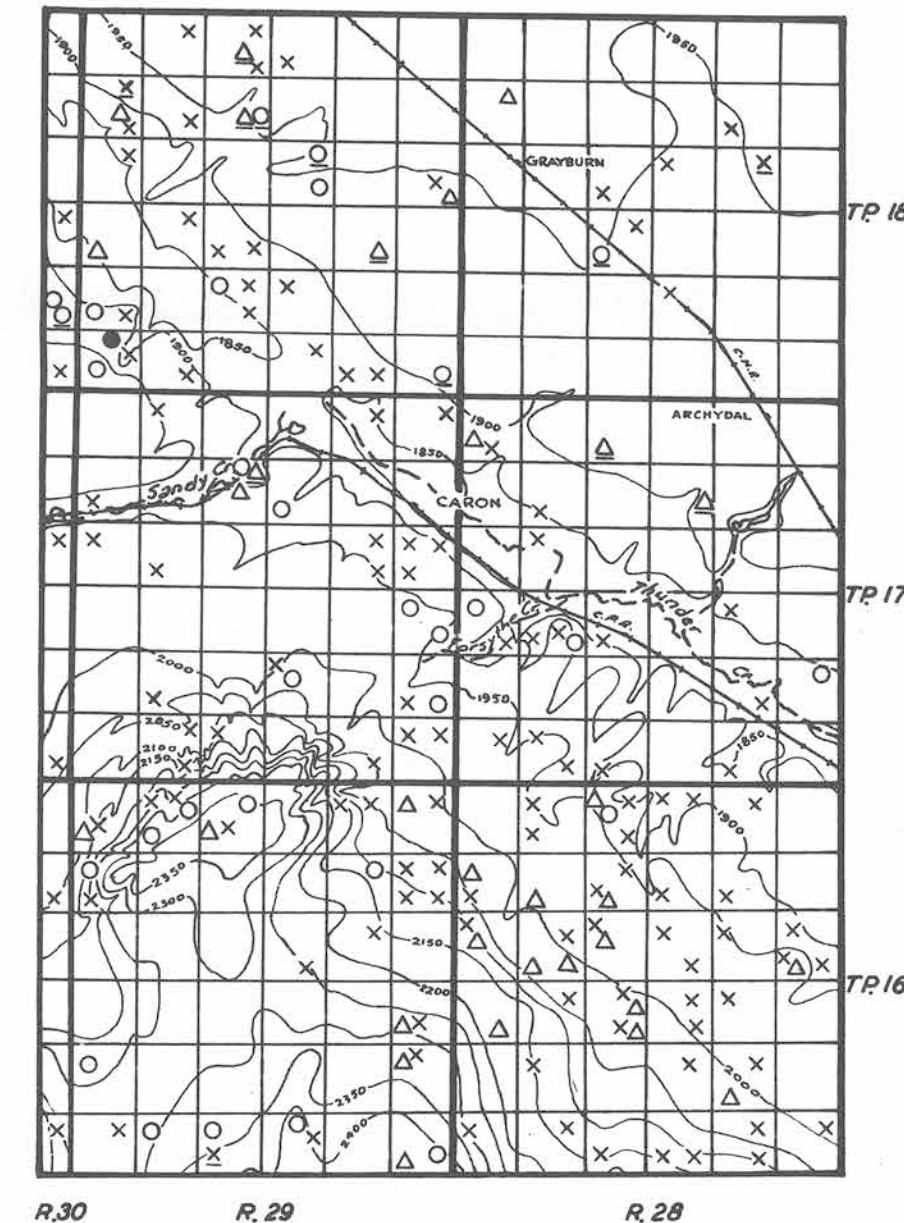
RURAL MUNICIPALITY OF CARON NO-162, SASKATCHEWAN

FIGURE 1

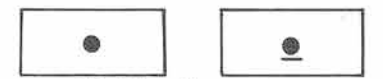


Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs

FIGURE 2



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



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)

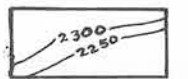


Well class 3
In drift In bedrock

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