

RURAL MUNICIPALITY OF EMERALD NO-277, SASKATCHEWAN

FIGURE 1

Area of knolls and depressions in glacial drift, (moraine) in which water is obtained from pockets of sand and gravel at depths of 4 to 118 feet

Boulder clay or glacial till, (till plain), in which water is obtained from pockets of sand and gravel at depths of 5 to 120 feet

NOTE:

The Marine Shale series underlies the glacial drift throughout the municipality

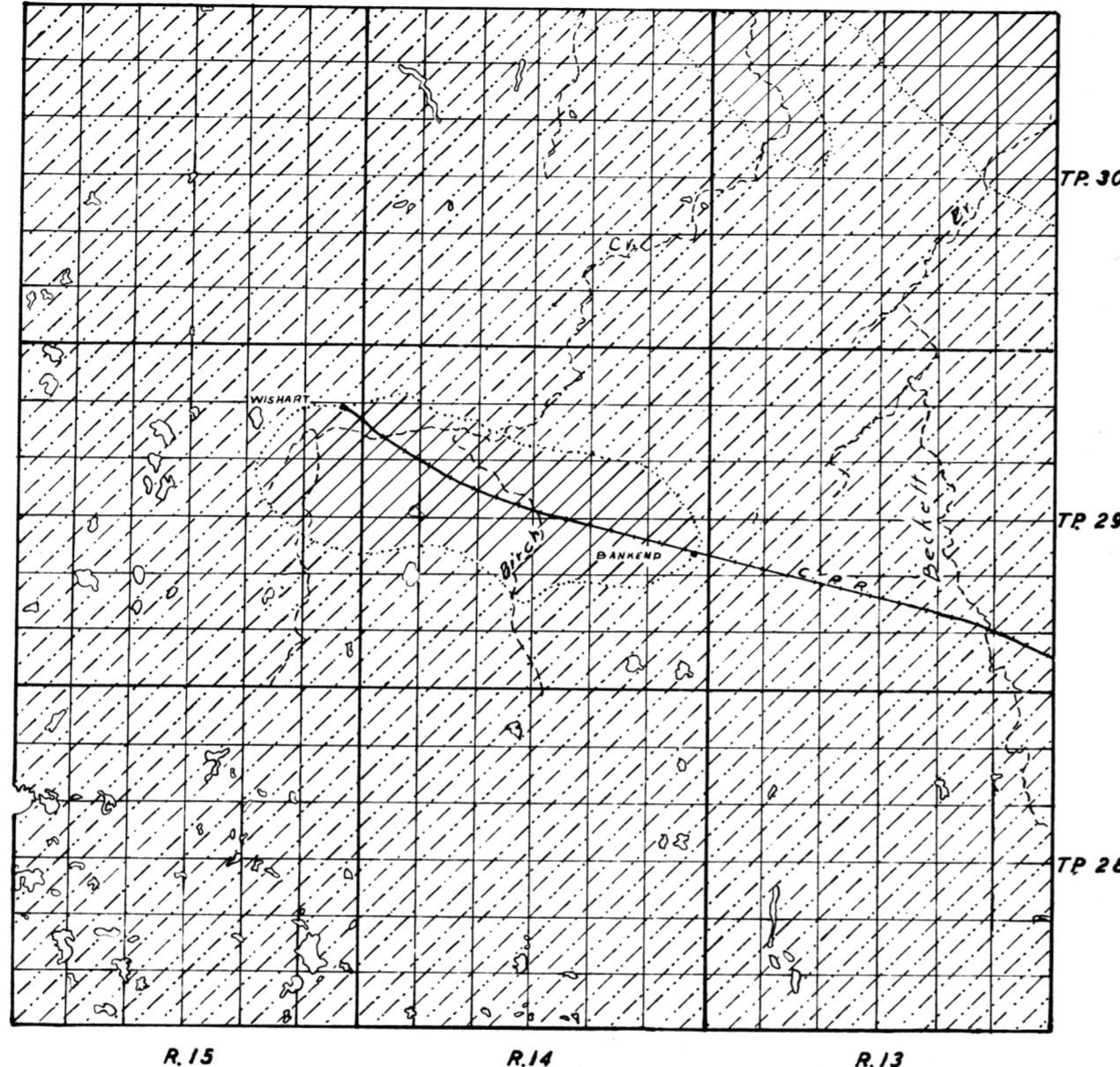
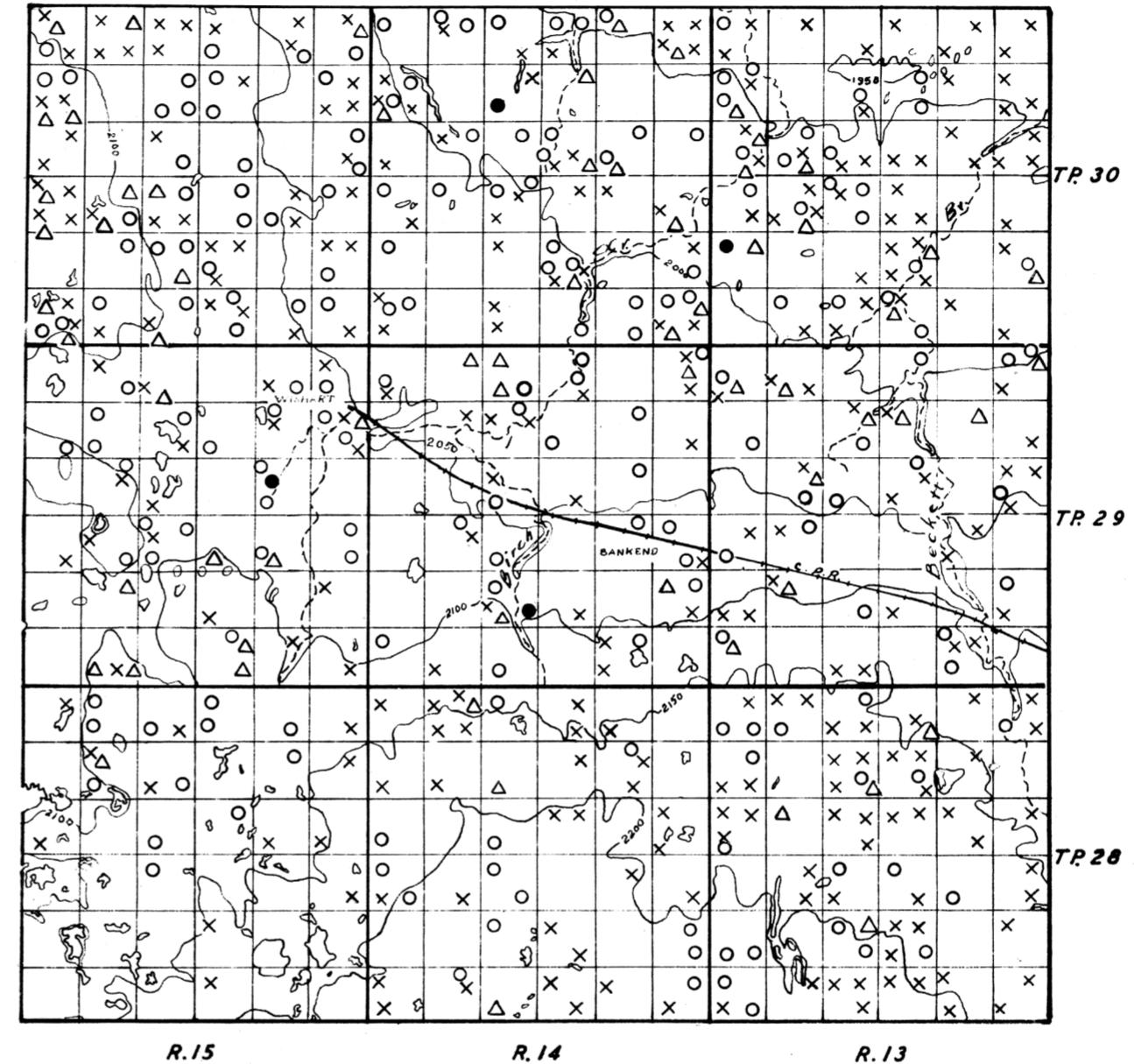


FIGURE 2

FIGURE 2



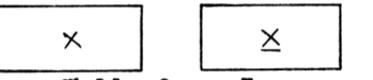
Well class 1
In drift In bedrock

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



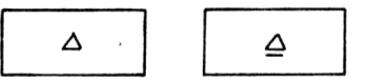
Well class 2
In drift In bedrock

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