

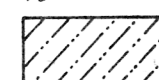
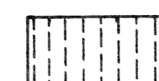


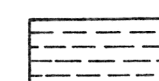
RURAL MUNICIPALITY OF.....NO-50, SASKATCHEWAN



Recent stream deposits in which water occurs in sand and gravel beds at depths less than 25 feet

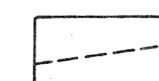

Glacial till or boulder clay (till plain) in which small supplies of water occur in isolated pockets of sand and gravel at depths less than 20 feet **NOTE:** Abundant supplies of water are obtained in the southeastern and western parts of the area from gravel beds lying at or near the base of the glacial drift at depths of 50 to 75 feet

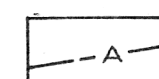

Area of knolls and depressions in glacial drift (moraine) in which small supplies of water are obtained from isolated pockets of sand or gravel at depths generally less than 20 feet


Area in which the Cypress Hills formation immediately underlies the drift


Area in which the Ravenscrag and Whitemud formations immediately underlie the drift


Area in which the Eastend formation immediately underlies the drift
NOTE: The Bearpaw formation underlies the unconsolidated deposits where only drift symbols are shown


Approximate geological boundary


Approximate boundary of area in which water is obtained from gravel beds at the base of the glacial drift

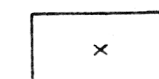
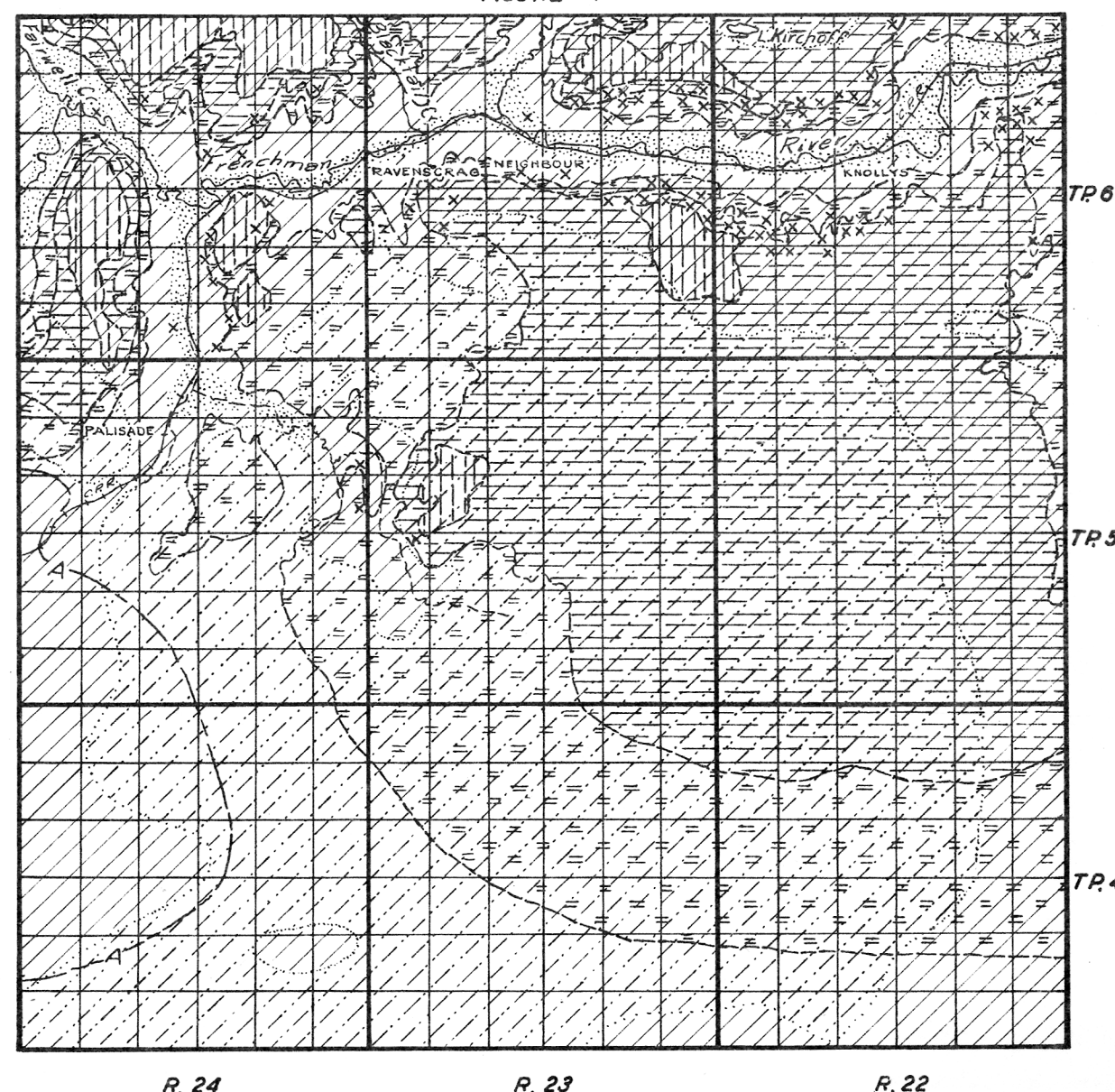
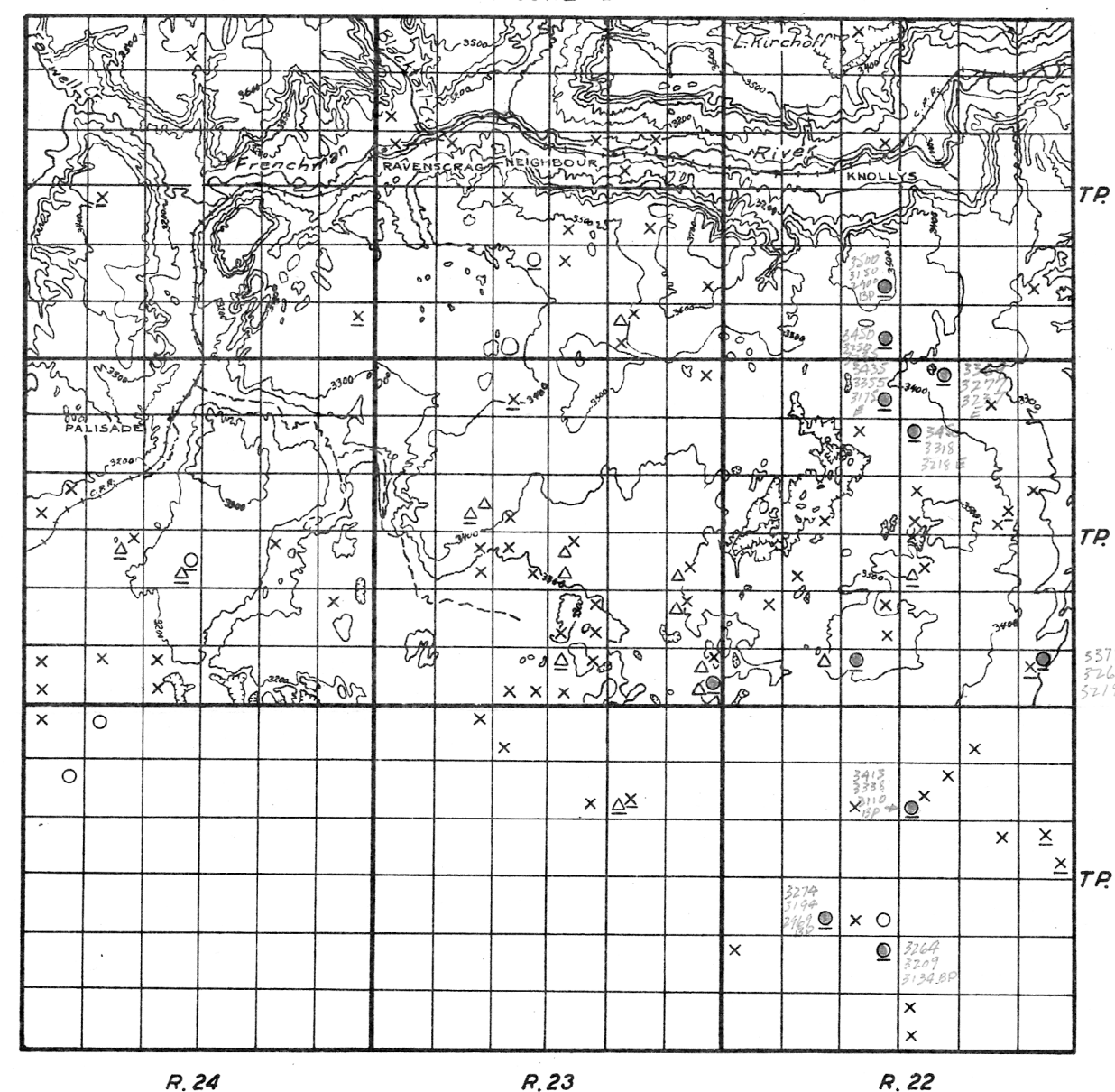

Outcrop of bedrock

FIGURE 1

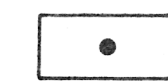


Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs

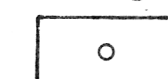
FIGURE 2



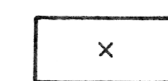
Map showing the drainage and relief, and the location and types of wells with source of ground water supply


Well class 1
In drift In bedrock

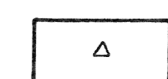
Flowing wells (These are usually designated as Flowing Artesian wells)


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 100 feet)

0 3 6 9 12 15 18
Scale of miles

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