

RURAL MUNICIPALITY OF WHITE VALLEY NO-49 SASKATCHEWAN


Recent stream deposits in which ground water occurs at depths of 10 to 30 feet

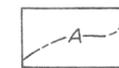

Area of knolls and depressions in glacial drift (moraine) in which water occurs in lenses and pockets of sand and gravel at depths of 10 to 50 feet

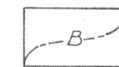

Boulder clay or till plain in which small supplies of water occur in discontinuous beds of sand and gravel at depths of 10 to 75 feet

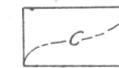

Area in which the Ravenscrag formation underlies the glacial drift

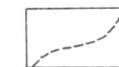

Area in which the Eastend and Whitemud formations underlies the glacial drift

NOTE:
In areas in which only drift symbols are shown, the Bearpaw formation underlies the glacial drift


Southwestern boundary of area in which water-bearing beds occur in the Ravenscrag formation at elevations of 3,310 to 3,260 feet above sea-level


Southwestern boundary of an area in which water-bearing beds occur in the Ravenscrag formation at elevations of 3,170 to 3,140 feet above sea-level

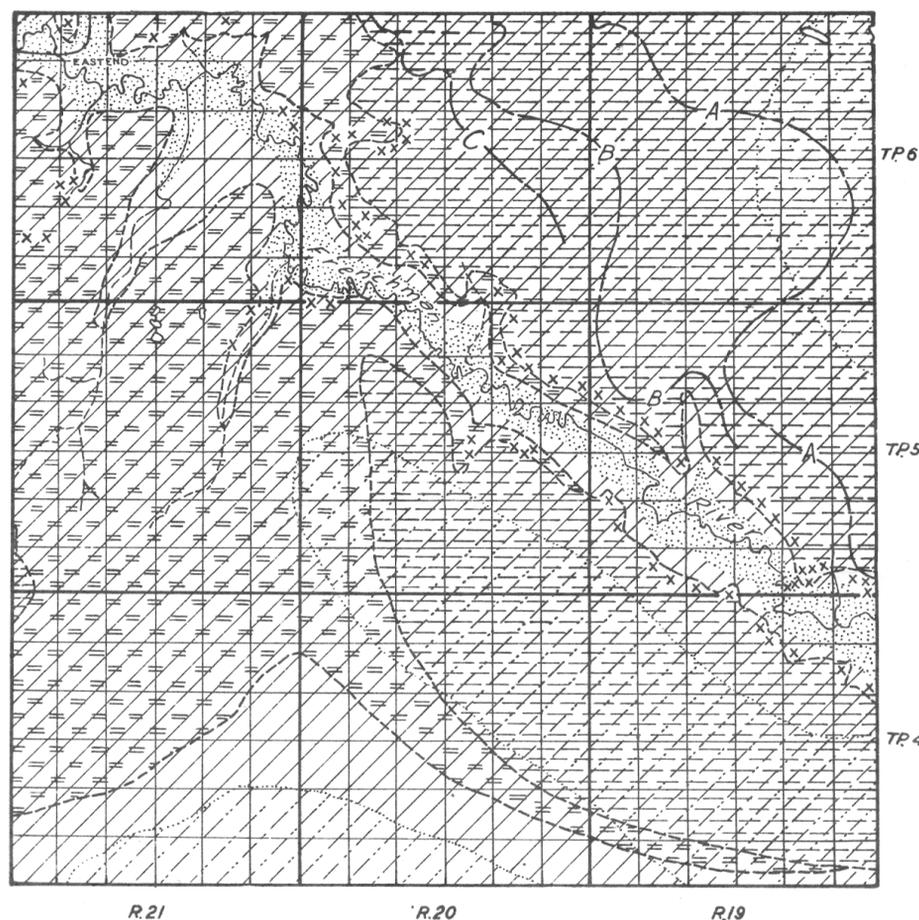

Southwestern boundary of area in which water-bearing beds occur in the Ravenscrag formation at elevations of 3,090 to 3,060 feet above sea-level


Geological boundary


Outcrop of bedrock

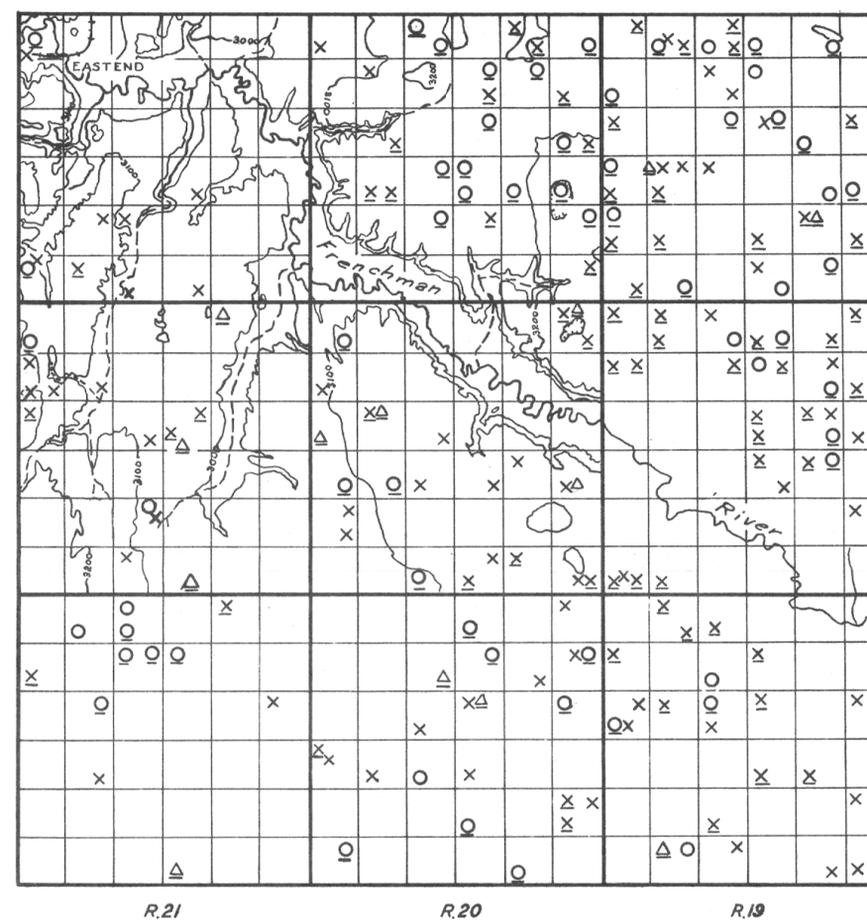
GEOLOGICAL SURVEY, DEPARTMENT OF MINES, CANADA, 1936

FIGURE 1

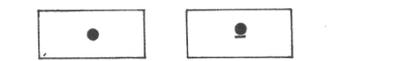


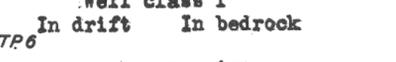
Map showing the surface and bedrock geology as it affects the supply of ground water, and areas in which the ground water occurs

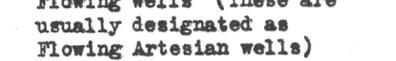
FIGURE 2

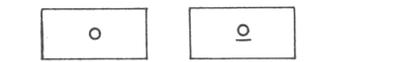


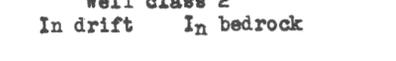
Map showing the drainage and relief, and the location and types of wells with source of ground water supply

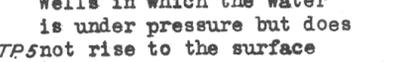

Well class 1
In drift In bedrock

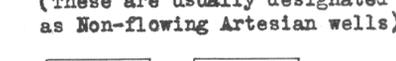

Flowing wells (These are usually designated as Flowing Artesian wells)


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