

RURAL MUNICIPALITY OF INDIAN HEAD NO-156, SASKATCHEWAN

FIGURE 1

Stream deposits in which abundant supplies of slightly mineralized water can be obtained from sand and gravel beds that lie within 20 feet of the surface

Glacial lake clays in which very small supplies of highly mineralized water can be obtained from small sand and gravel layers that lie within 50 feet of the surface

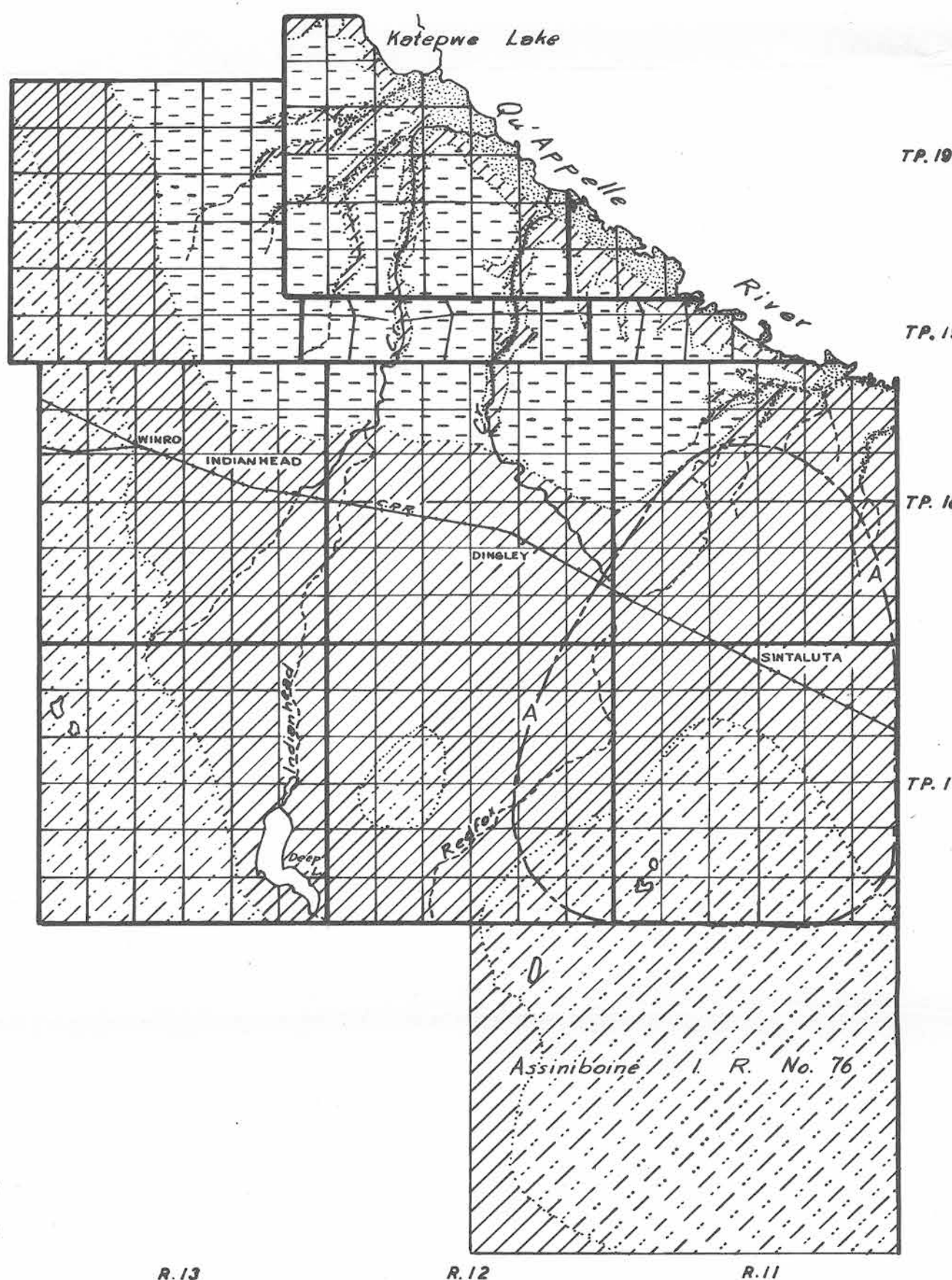
Area of knolls and depressions in glacial drift (moraine) in which small supplies of mineralized water are obtained from pockets of sand and gravel that lie within 40 feet of the surface

Boulder clay or glacial till in which small supplies of mineralized water are obtained from sand and gravel pockets that lie within 40 feet of the surface

Boundary of an area within which abundant supplies of mineralized water can be readily obtained from extensive layers of sand and gravel in the glacial drift which occur at depths of less than 50 feet below the surface

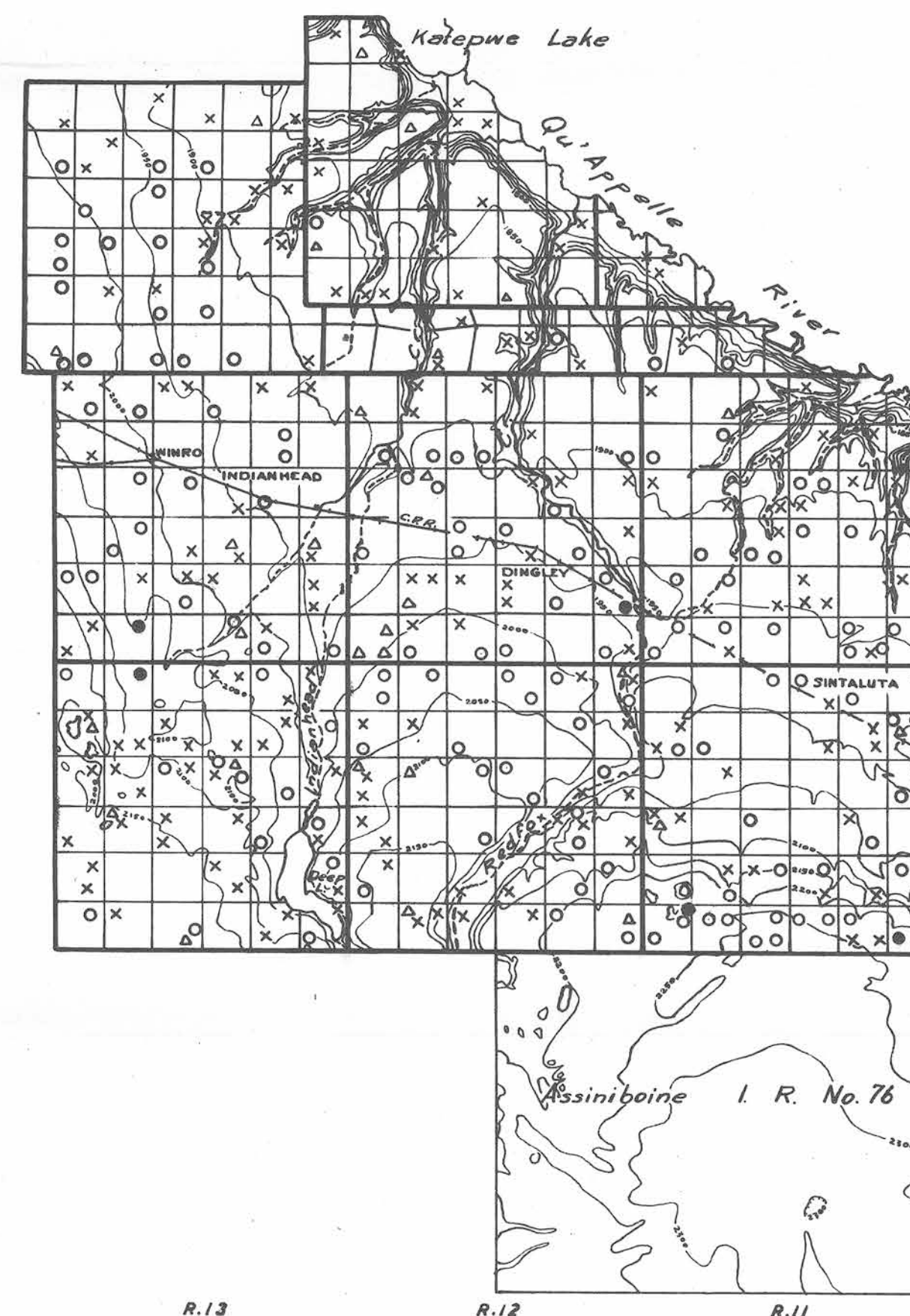
NOTE
Within the areas covered by glacial till and moraine, abundant supplies of very highly mineralized water under pressure are being obtained from sand beds that lie at depths ranging from 50 to 100 feet below the surface

The Marine Shale formation underlies the drift over the entire municipality



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, with 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)

0 3 6 9 12 15 18
Scale of miles