





RURAL MUNICIPALITY OF ARLINGTON NO-79, SASKATCHEWAN


FIGURE 1

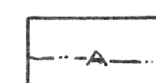
 Area of knolls and depressions in glacial drift (terminal moraine) in which ground water occurs in pockets of sand and gravel within 50 feet of the surface

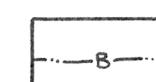
 Glacial drift (boulder clay or till) in which small supplies of ground water are obtained from isolated sand and gravel pockets at shallow depths

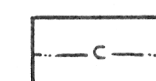
 Area in which Cypress Hills formation immediately underlies the glacial drift

 Area in which Ravenscrag formation immediately underlies the glacial drift

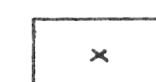
 Area in which the Eastend formation immediately underlies the glacial drift

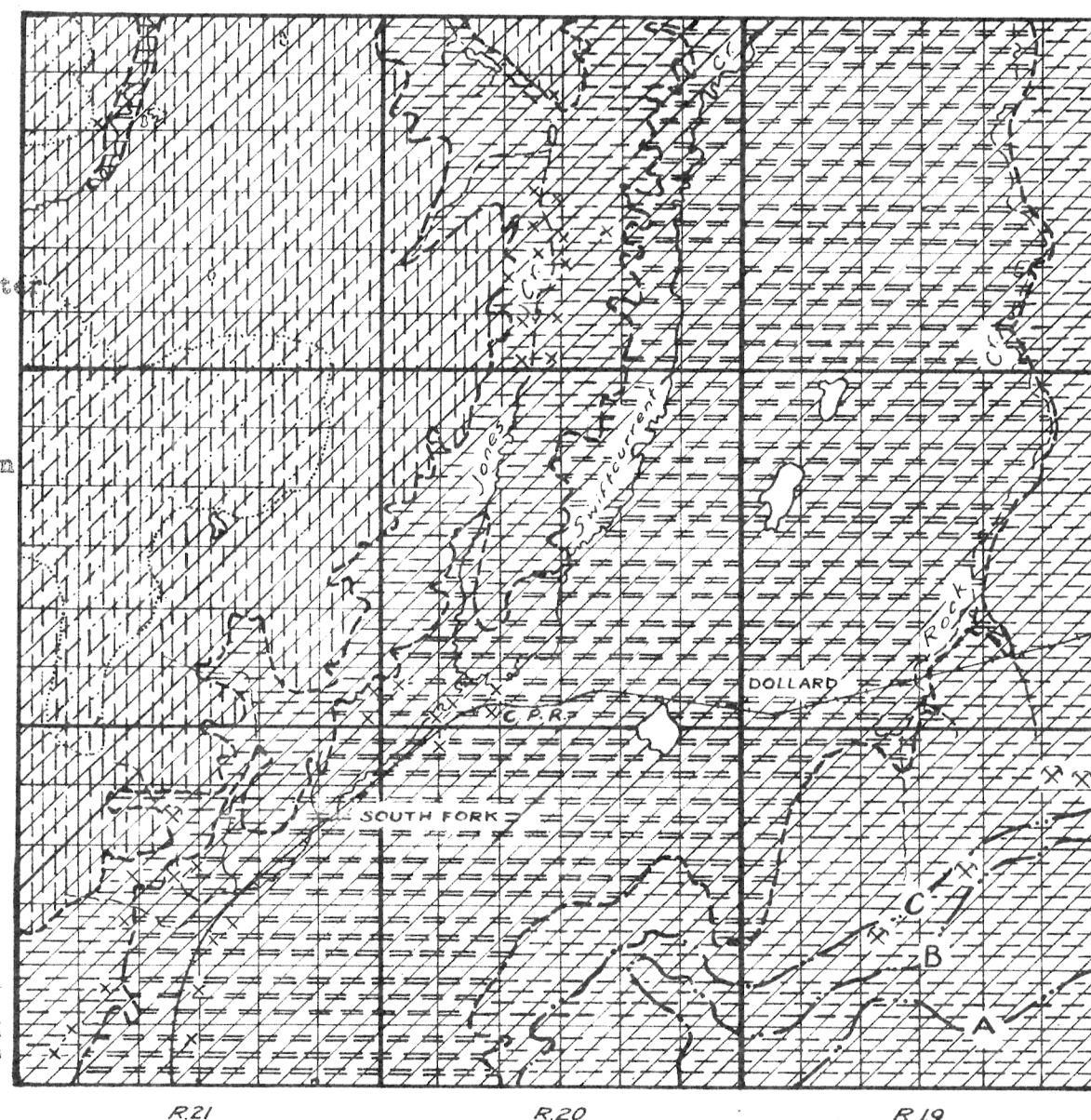
 Boundary of area in which water-bearing horizon occurs in Ravenscrag formation between elevations of 3270 and 3230 feet above sea level

 Boundary of area in which water-bearing horizon occurs in Ravenscrag formation between elevations of 3170 and 3130 feet above sea level

 Boundary of area in which water-bearing horizon occurs in Ravenscrag formation between elevations of 3090 and 3050 feet above sea level

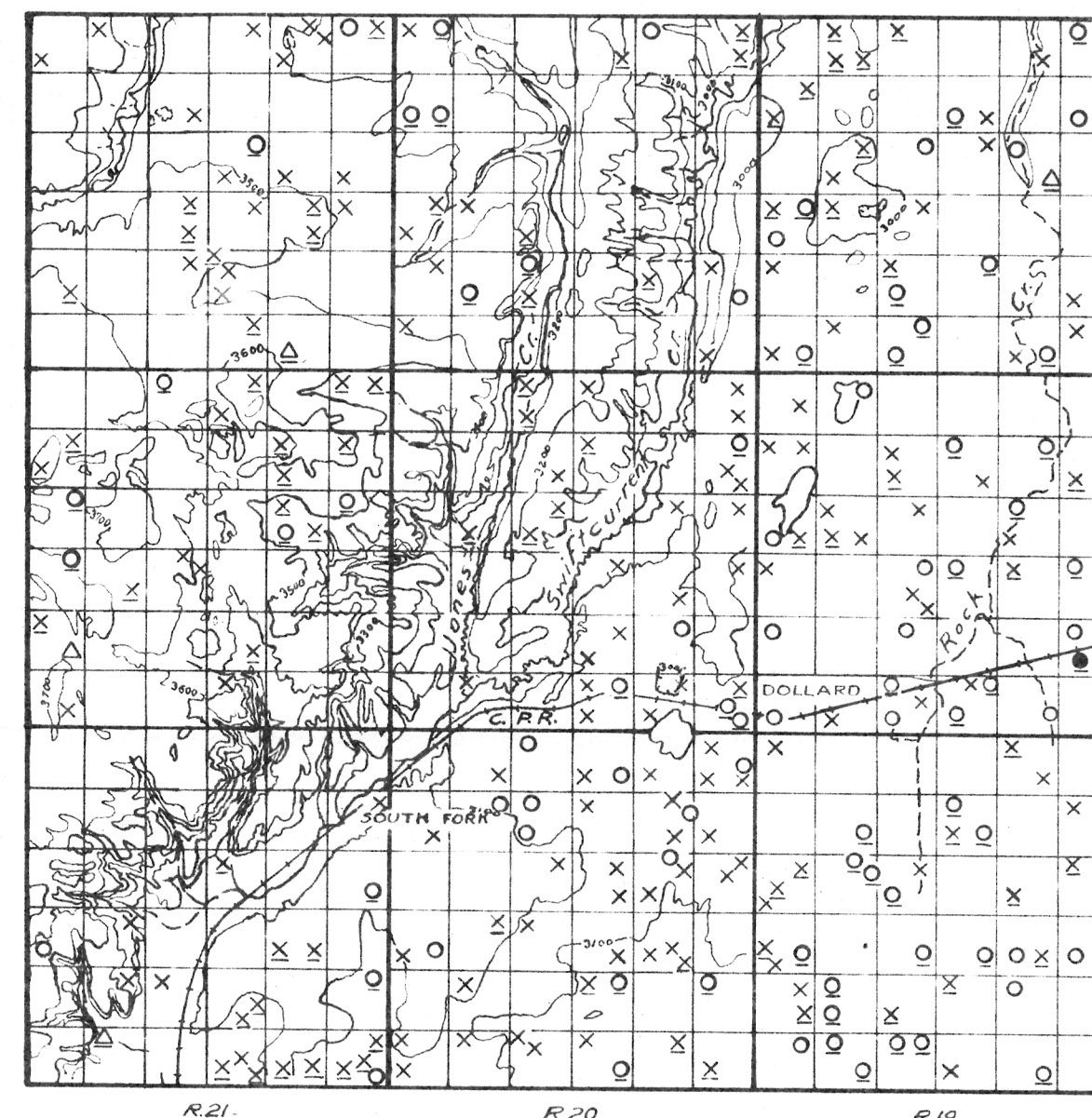
 Geological boundary

 Outcrop of bedrock





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

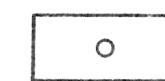
FIGURE 2

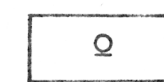


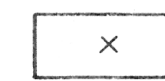
Map showing the drainage and relief, and the location and types of wells with source of ground water supply

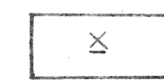
 Well class 1
In drift In bedrock

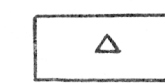
 Flowing wells (These are usually designated as Flowing Artesian wells)

 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