

FIGURE 1  
MAP SHOWING SURFACE DEPOSITS  
AND BEDROCK GEOLOGY

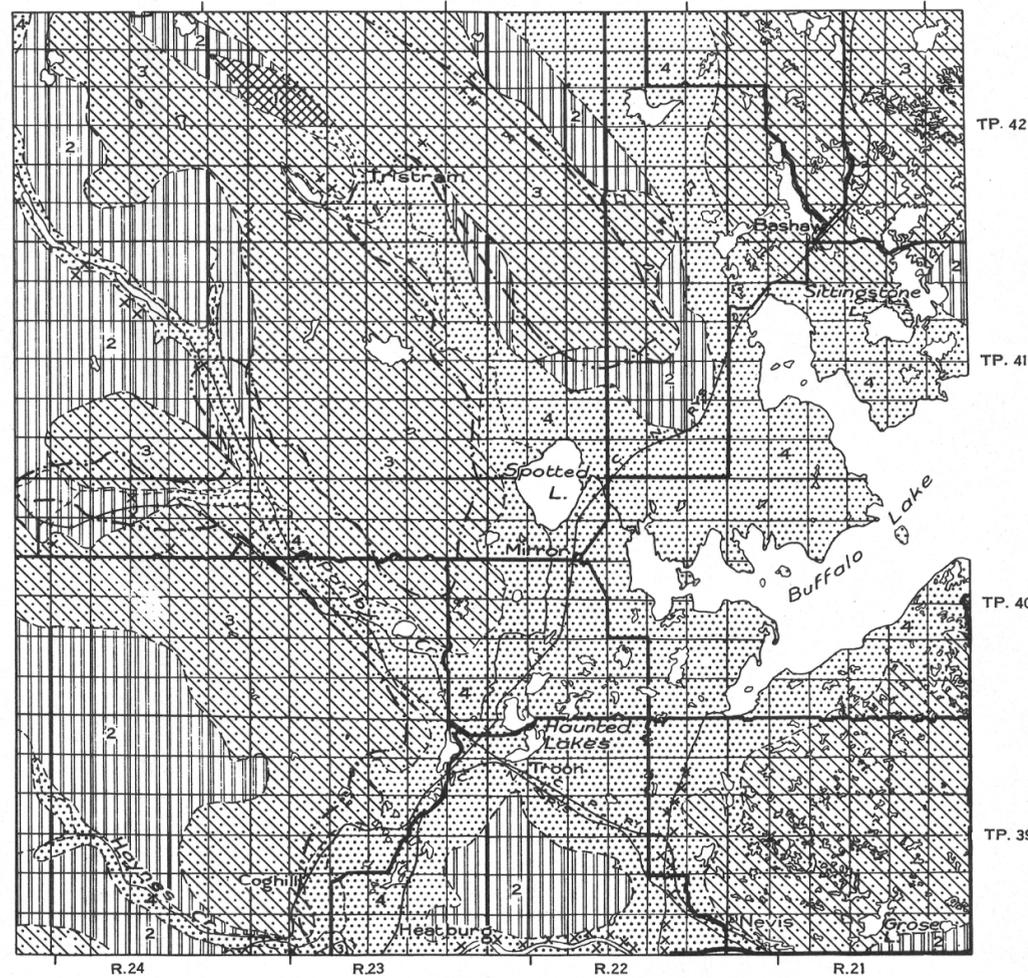
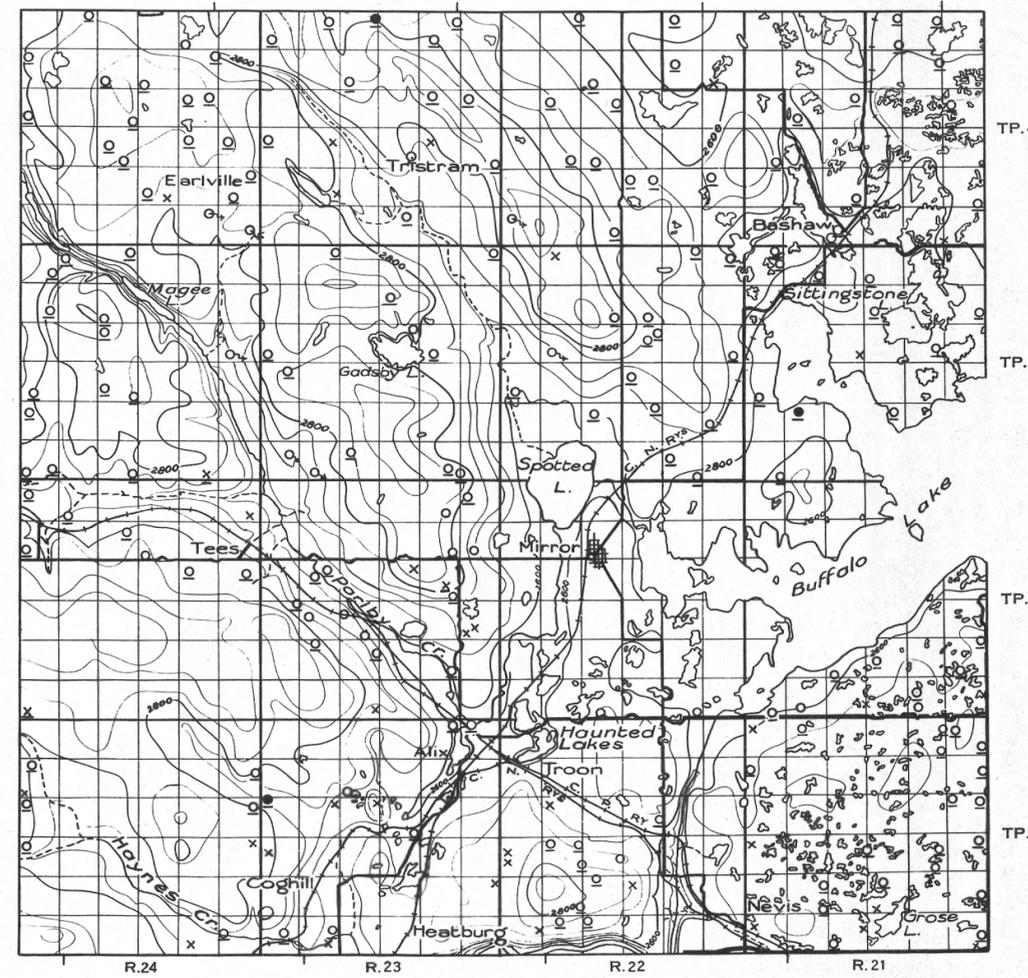


FIGURE 2  
MAP SHOWING THE TOPOGRAPHY AND  
LOCATION AND TYPES OF WELLS



LEGEND  
SURFACE DEPOSITS

- QUATERNARY PLEISTOCENE**
- 4 GLACIAL-LAKE DEPOSITS: sand, clay, silt, and gravel
  - 3 TERMINAL MORAINE: till, gravel, and sand
  - 2 GROUND MORAINE: boulder clay and till, with lenses of sand and gravel
- BEDROCK GEOLOGY**
- 1 Large area of outcrop (Paskapoo formation)
- Rock outcrop ..... x
- Approximate geological boundary between Paskapoo and Edmonton formations ..... - - - - -

LEGEND

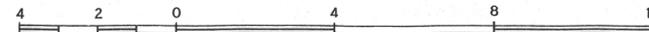
- In drift } WELLS, CLASS 1. Flowing artesian wells, in which the water is under sufficient pressure to raise it above surface level
- In bedrock }
- In drift } WELLS, CLASS 2. Non-flowing artesian wells, in which the water is under pressure but does not rise to the surface
- In bedrock }
- x In drift } WELLS, CLASS 3. Non-artesian wells, in which the water does not rise above the water-table
- x In bedrock }
- △ In drift } DRY HOLES
- △ In bedrock }
- ⊙ SPRING

NOTE: The above symbols apply to a larger region in east-central Alberta, and may not all appear within the limits of this area

- Railroad ..... - - - - -
- Road, class 1 ..... - - - - -
- Road, class 2 ..... - - - - -
- Contours (interval 50 feet) ..... 2000

TOWNSHIPS 39-42, RANGES 21-24  
WEST OF FOURTH MERIDIAN  
ALBERTA

Scale: 1 inch to 4 miles



To accompany water supply paper 292  
by R.L. Rutherford, B.A. Latour, A.M. Stalker, and H.W. Tipper.