

LEGEND

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- CRETACEOUS**  
 UPPER CRETACEOUS  
 BEARPAW FORMATION: dark shale, green sand; smooth chert pebbles and rounded nodules  
 PALE AND VARIEGATED BEDS: white to light grey bentonitic sand, light to dark grey shale; brown ironstone nodules; thin coal seams  
 BIRCH LAKE FORMATION: brownish and yellowish weathering sand and sandstone  
 GRIZZLY BEAR FORMATION: dark grey shale  
 RIBSTONE CREEK FORMATION: grey and greenish grey sand and sandstone, dark grey shale and sandy shale; thin coal seams  
 LEA PARK FORMATION: dark grey shale with discontinuous bands of ironstone nodules; fine-grained sand and sandy shale member close to the top
- MESOZOIC**

NOTE: Only those formations that occur in this map-area are patterned in the legend. The other formations occur elsewhere in west-central Saskatchewan.

- Geological boundary (approximate) .....  
 Rock outcrop ..... x  
 Bore-hole for oil and gas ..... B.H.o

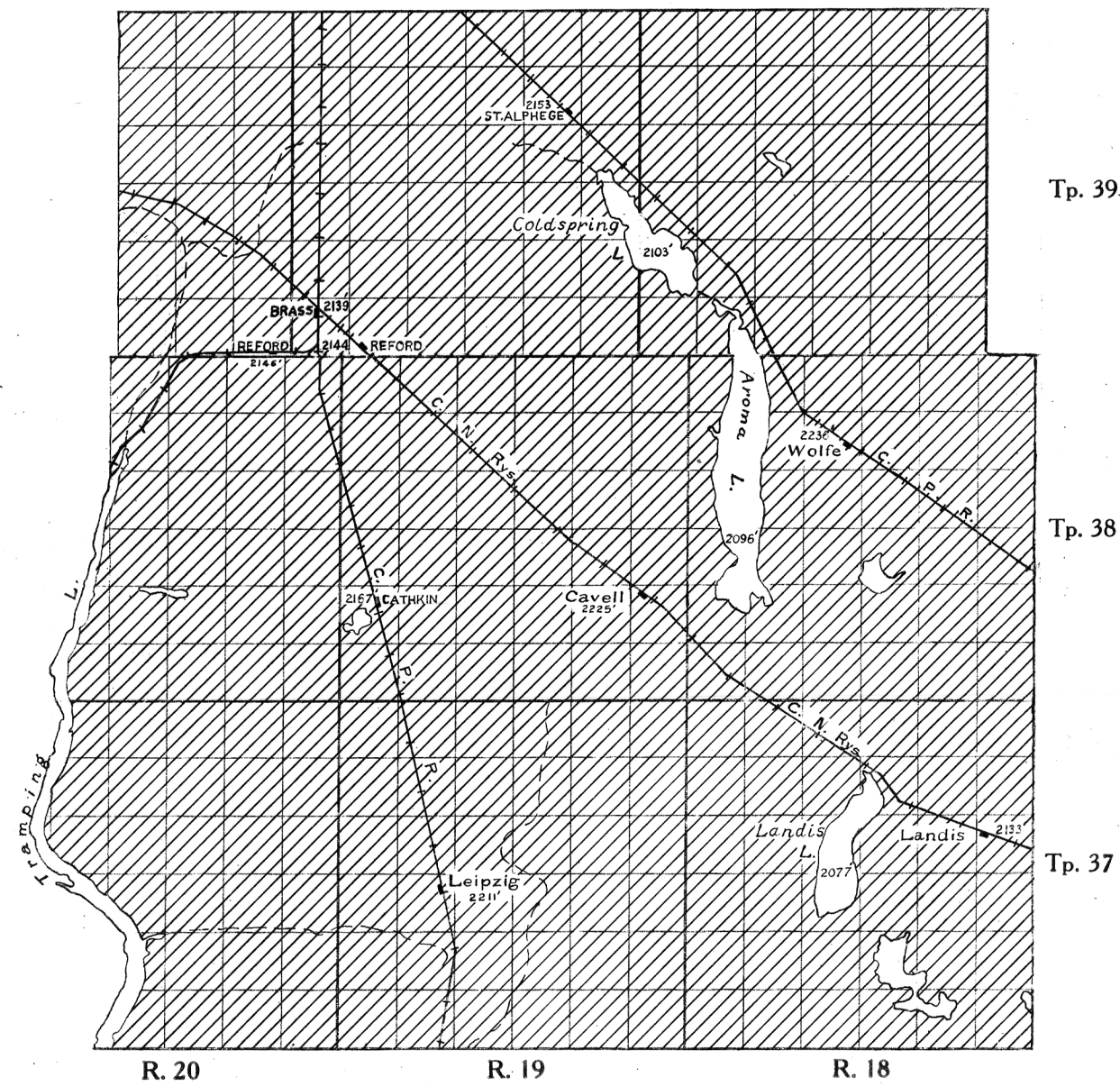


FIGURE 1. MAP SHOWING BEDROCK GEOLOGY

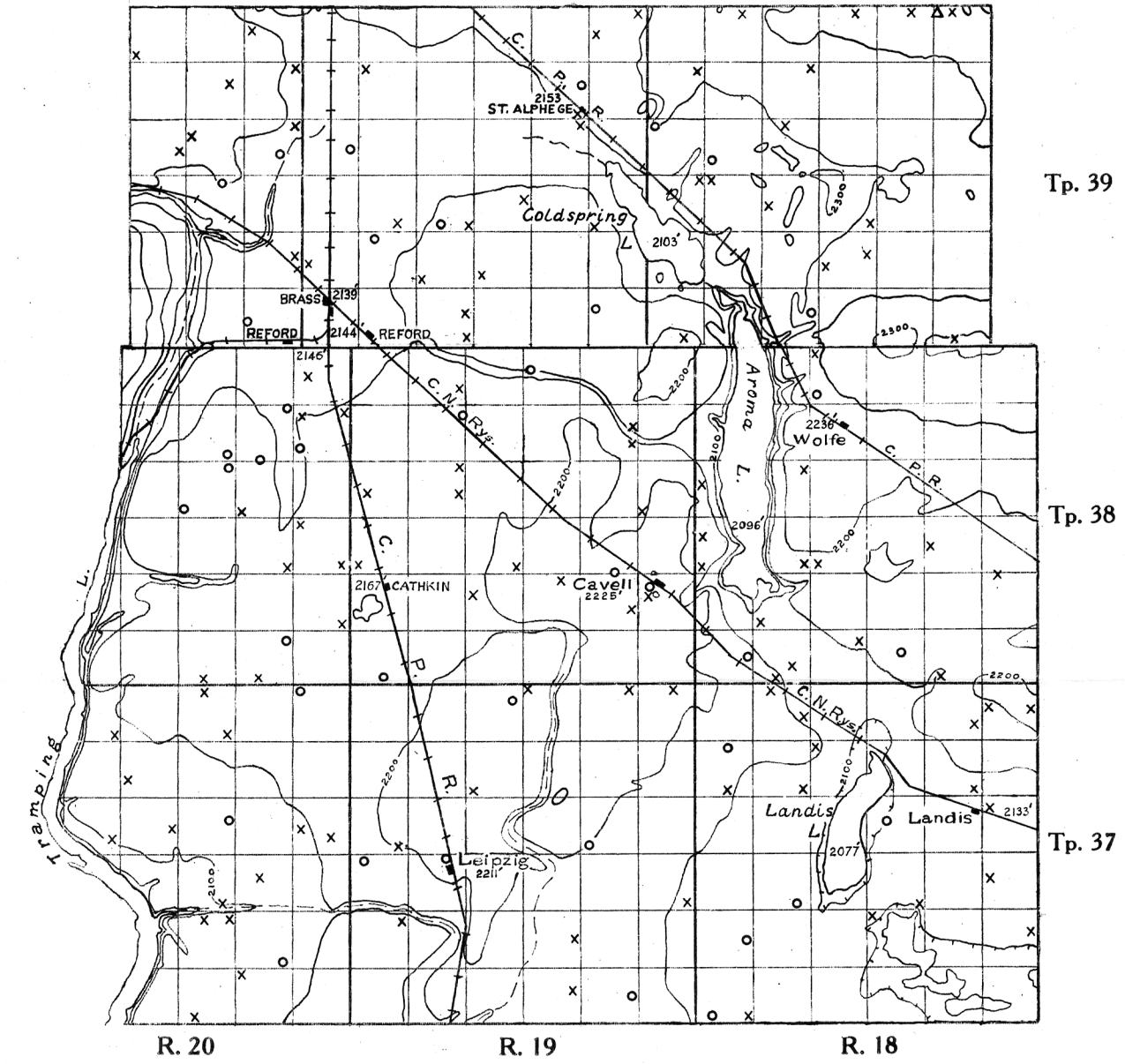


FIGURE 2. MAP SHOWING TOPOGRAPHY AND THE LOCATION AND TYPES OF WELLS

- WELL, CLASS 1: Flowing wells  
 In Drift (solid dot)  
 In Bedrock (solid dot)  
 WELL, CLASS 2: Wells in which the water is under pressure but does not rise to the surface  
 In Drift (open circle)  
 In Bedrock (open circle)  
 WELL, CLASS 3: Wells in which the water does not rise above the water-table  
 In Drift (cross)  
 In Bedrock (cross)  
 DRY HOLES  
 In Drift (open triangle)  
 In Bedrock (open triangle)  
 SPRING (circle with horizontal line)

NOTE: The above symbols apply to a larger region in west-central Saskatchewan, and may not all appear within the limits of this municipality.

- Forest Reserve boundary .....  
 Indian Reserve boundary .....  
 Height in feet above mean sea level ..... 2000'  
 Contours, interval 50 feet ..... 2000'

WATER SUPPLY PAPER 235  
 RURAL MUNICIPALITY OF  
 REFORD NO. 379  
 SASKATCHEWAN

Scale: 1 inch to 3 miles

