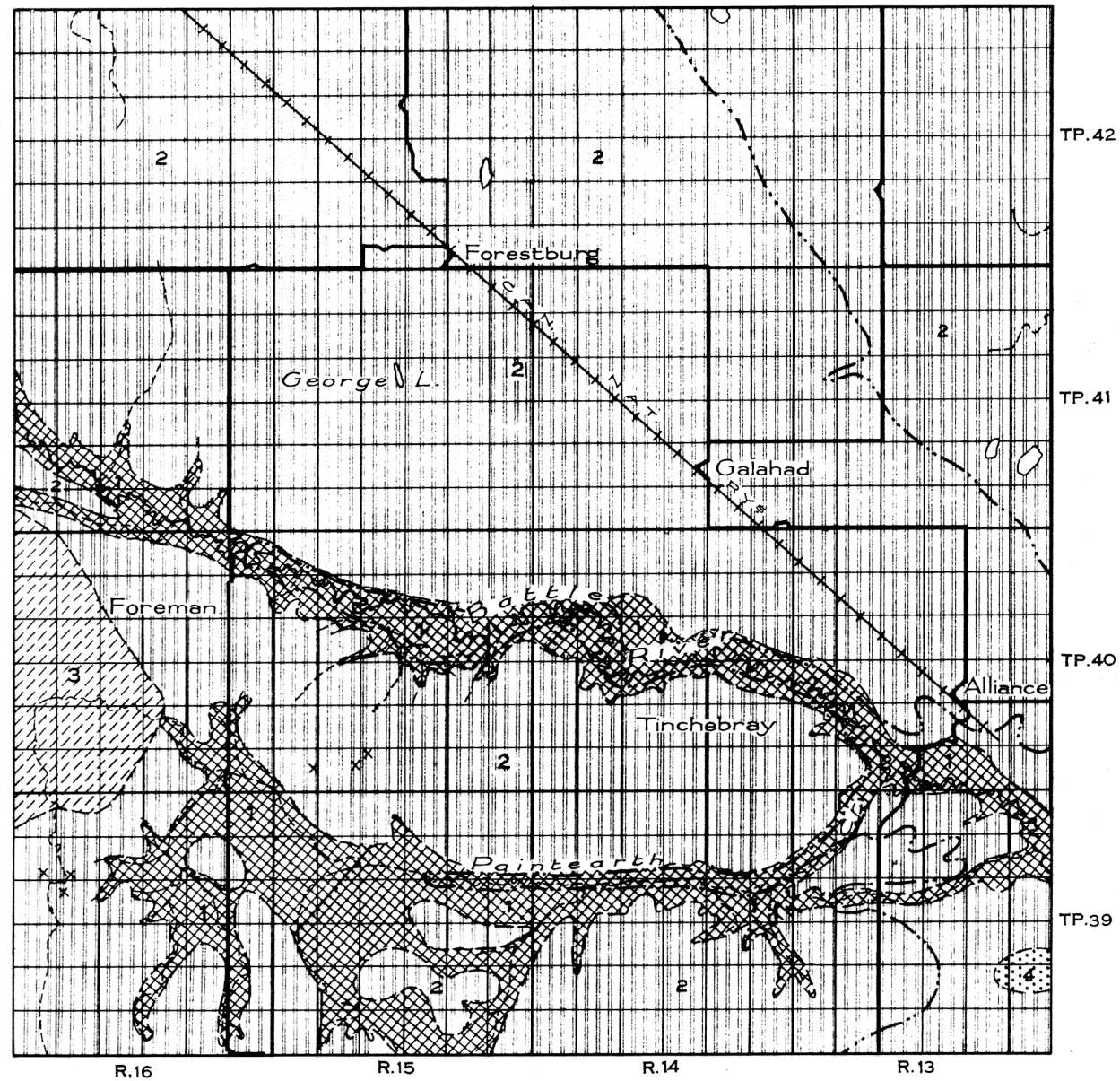
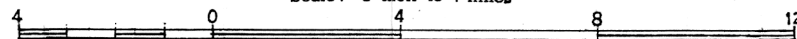


FIGURE 1
MAP SHOWING THE
SURFACE DEPOSITS AND BEDROCK GEOLOGY



TOWNSHIPS 39-42, RANGES 13-16
WEST OF FOURTH MERIDIAN
ALBERTA
Scale: 1 inch to 4 miles



LEGEND

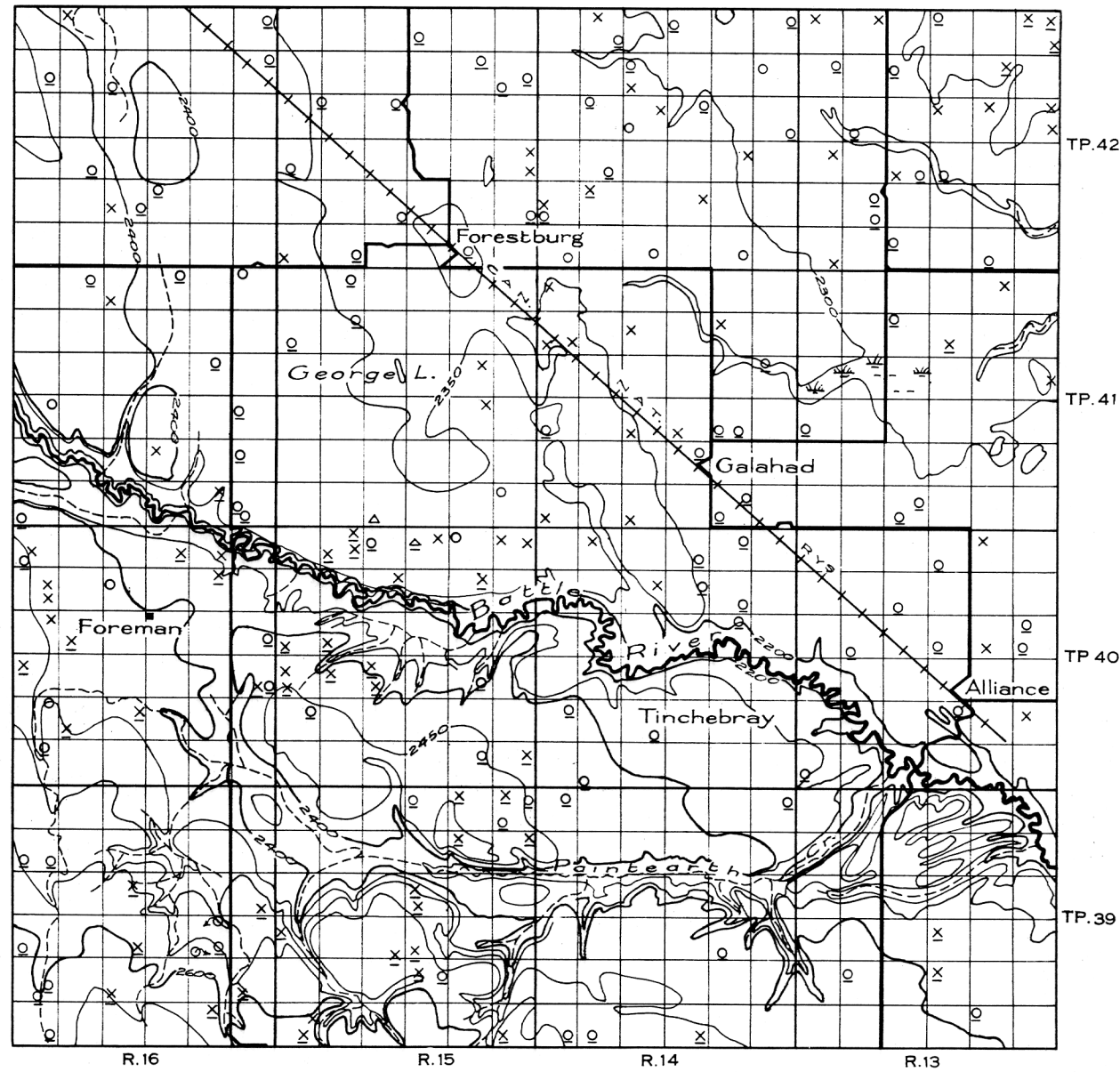
SURFACE DEPOSITS

- CENOZOIC
- QUATERNARY
PLEISTOCENE
- 4 GLACIAL-LAKE DEPOSITS: clay, silt, sand, and gravel
 - 5 REWORKED MORaine: till, boulder clay, gravel, and water-laid sand.
 - 2 GROUND MORaine: boulder clay and till, with lenses of sand and gravel
 - 1 Large area of exposed bedrock

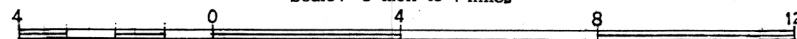
Approximate geological boundary between the Edmonton formation on the west, and the Bearpaw formation on the east.

Rock outcrop..... X

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



TOWNSHIPS 39-42, RANGES 13-16
WEST OF FOURTH MERIDIAN
ALBERTA
Scale: 1 inch to 4 miles



LEGEND

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

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

NOTE 2: In S.W. sec. 2, tp. 42, rge. 15, near Forestburg the wells are too closely spaced to be shown on this map

- Railroad
- Road, Class 1
- Road, Class 2
- Marsh.....
- Contours (interval 50 feet)