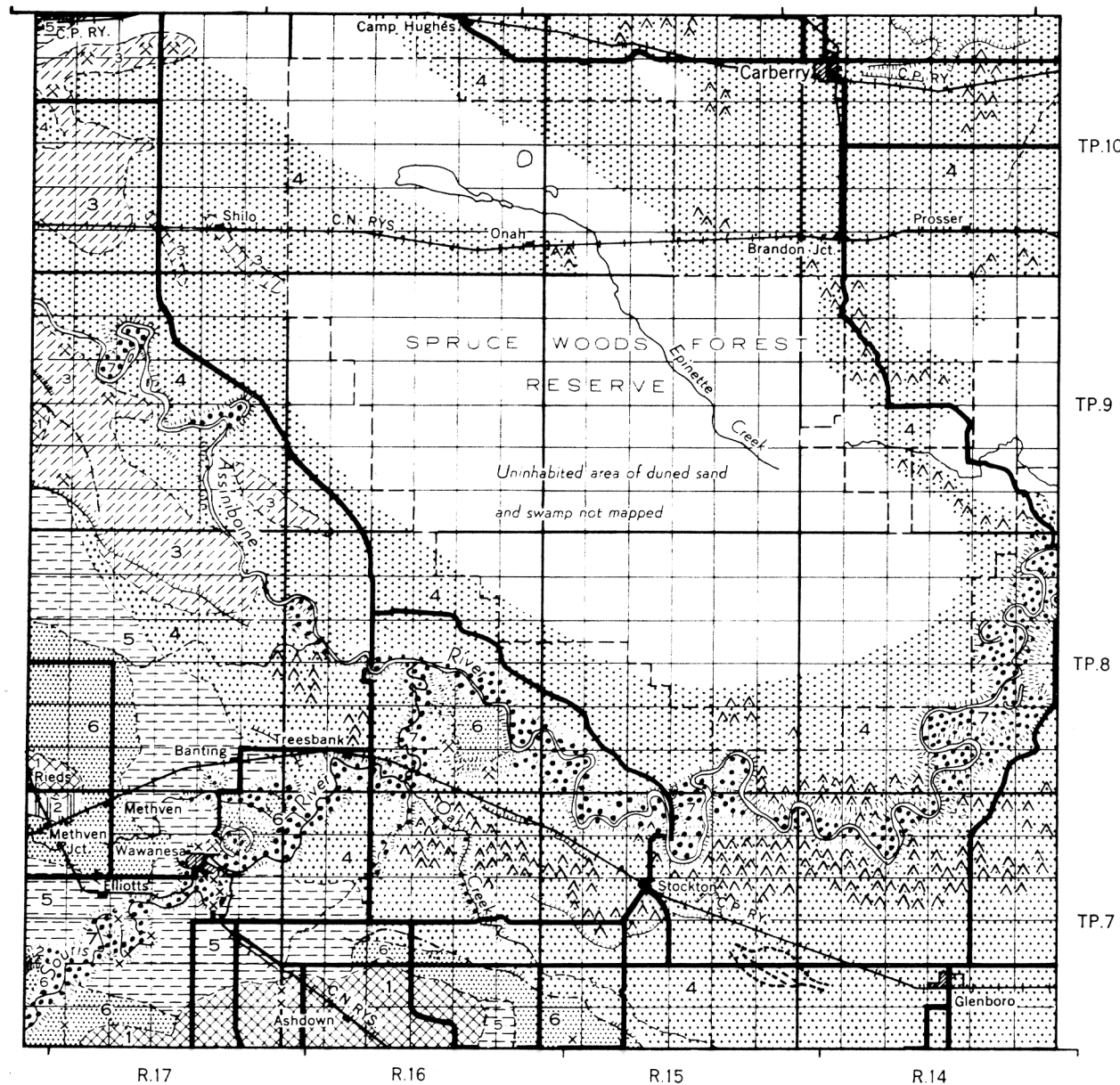
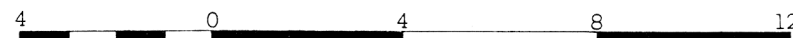


FIGURE 1
MAP SHOWING SURFACE DEPOSITS
AND BEDROCK GEOLOGY



TOWNSHIPS 7-10, RANGES 14-17
WEST OF PRINCIPAL MERIDIAN
MANITOBA

Scale: 1 inch to 4 miles



LEGEND
SURFACE DEPOSITS

QUATERNARY

RECENT

7 ALLUVIUM: clay, silt, sand, and gravel

PLEISTOCENE

6 WATER-WORKED TILL and shallow water-laid deposits of silt, sand and gravel

5 GLACIAL - LAKE CLAY with associated silt

4 GLACIAL - LAKE SAND with associated silt

3 DELTAIC GRAVEL and outwash gravel

2 GROUND MORaine: till, with lenses of sand and gravel; topography gently undulating

1 RECESSIONAL MORaine: till, silt, sand and gravel; topography rolling and irregular

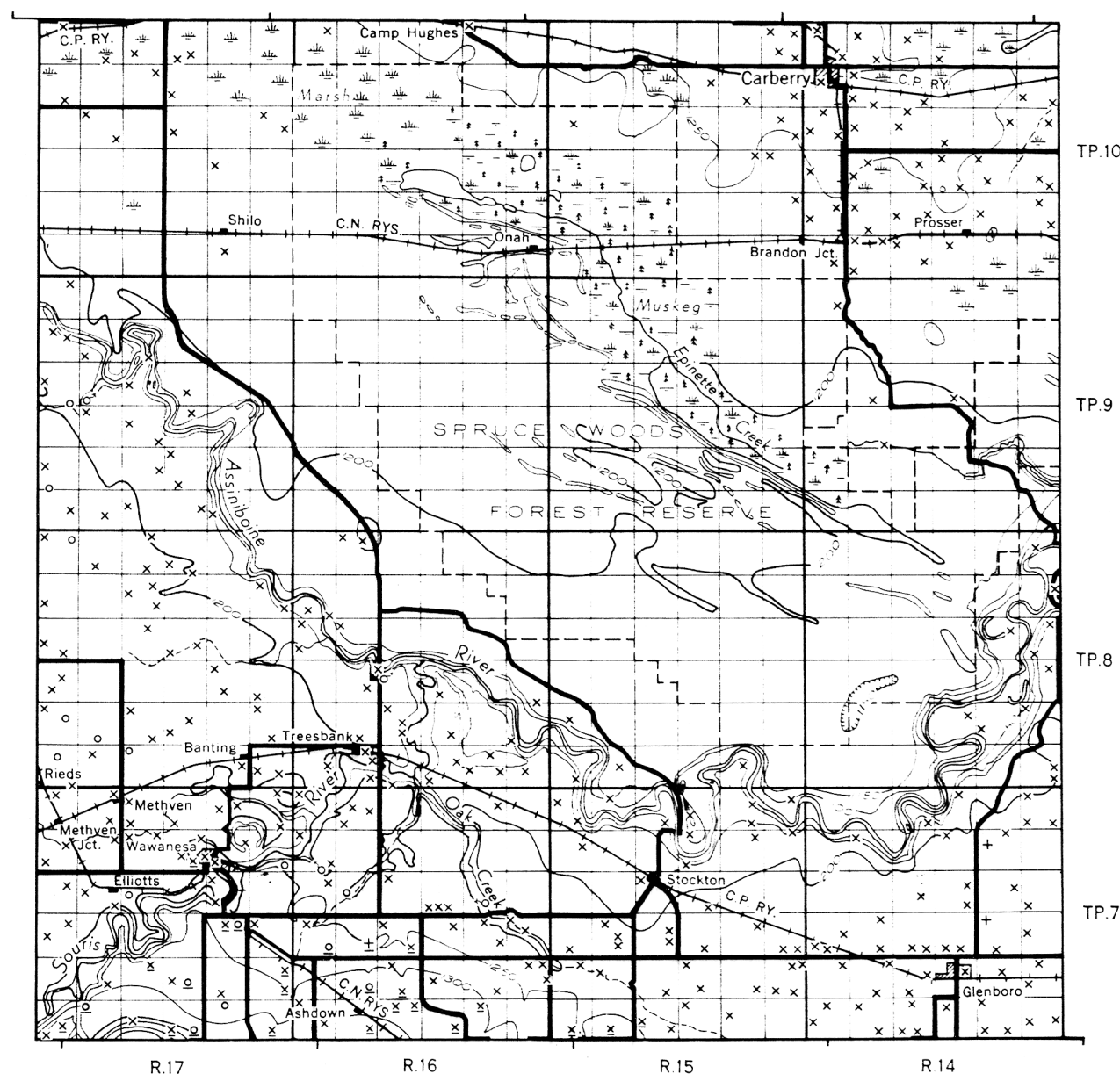
Areas of duned sand ^ ^ ^ ^
Gravel pit, in use or abandoned x
Geological boundary (approximate) - - -
Shoreline with marked escarpment - - -
Shoreline without marked escarpment - - -
Shoreline, exact position uncertain - - -

BEDROCK FORMATIONS

The Upper Cretaceous, Riding Mountain formation of grey and greenish, siliceous shale underlies all of this area.

Bedrock outcrop x

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



LEGEND

o Well, Class 2. Sub-artesian - the water is under pressure but does not rise above the ground surface
x Well, Class 3. Non-artesian - the water does not rise above the level of the water-table
+ Well that produces water, but for which information is scant or lacking
o Spring

NOTE: a short dash under any symbol indicates that that well is in bedrock

Road
Railway
Contours (interval 50 feet) 200