

EXPLANATION

SEDIMENTARY AND METAMORPHIC ROCKS

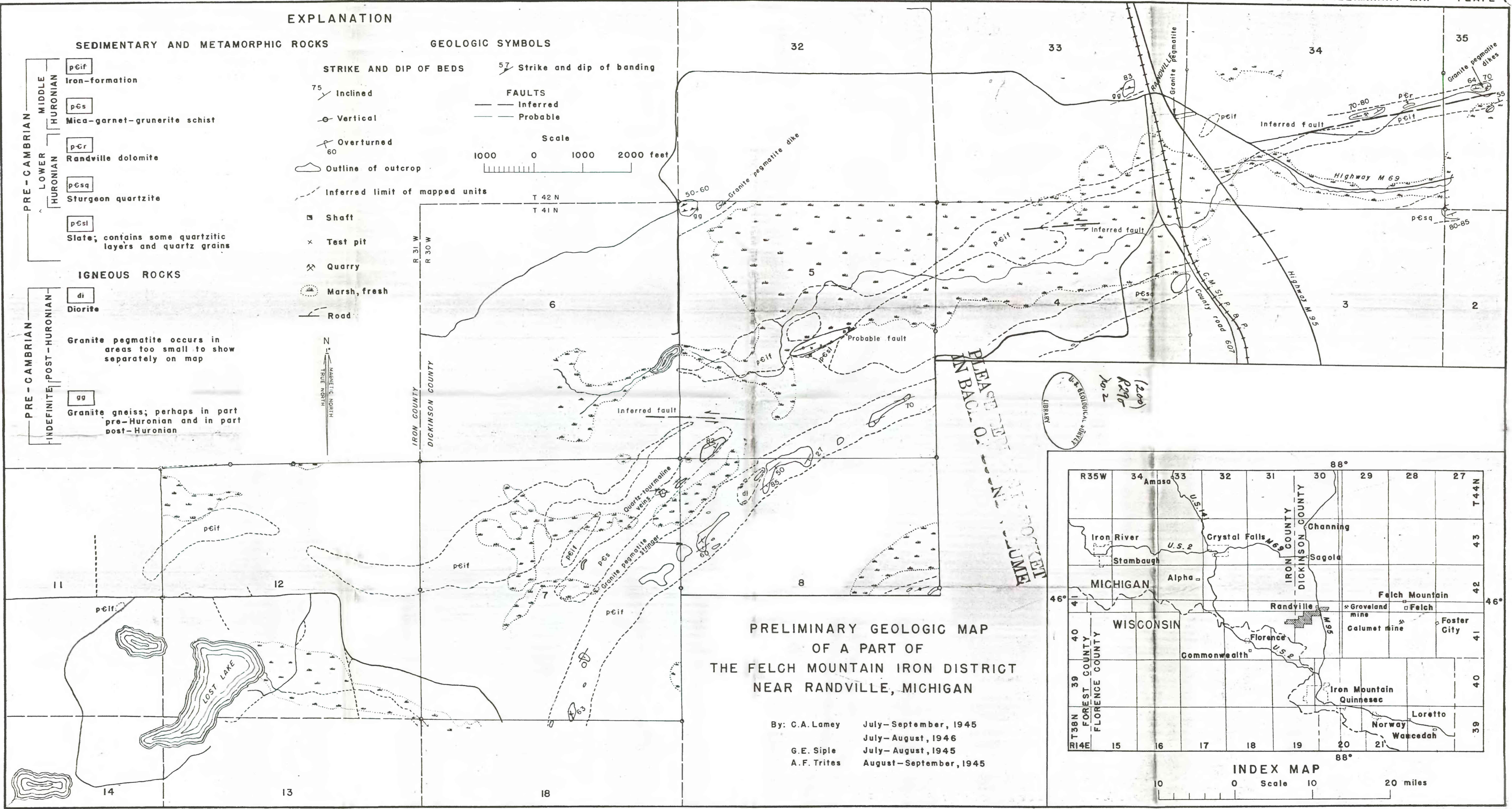
- PRE-CAMBRIAN**
- MIDDLE HURONIAN**
    - pCif Iron-formation
    - pCs Mica-garnet-grunerite schist
  - LOWER HURONIAN**
    - pCr Randville dolomite
    - pCsq Sturgeon quartzite
  - pCsl Slate; contains some quartzitic layers and quartz grains

IGNEOUS ROCKS

- di Diorite
- Granite pegmatite occurs in areas too small to show separately on map
- gg Granite gneiss; perhaps in part pre-Huronian and in part post-Huronian

GEOLOGIC SYMBOLS

- STRIKE AND DIP OF BEDS**
- 75° Inclined
  - Vertical
  - 60° Overturned
  - Outline of outcrop
  - Inferred limit of mapped units
- FAULTS**
- Inferred
  - Probable
- Scale**
- 1000 0 1000 2000 feet
- Other Symbols:**
- Shaft
  - Test pit
  - Quarry
  - Marsh, fresh
  - Road



PRELIMINARY GEOLOGIC MAP  
OF A PART OF  
THE FELCH MOUNTAIN IRON DISTRICT  
NEAR RANDVILLE, MICHIGAN

By: C.A. Lamey July-September, 1945  
G.E. Siple July-August, 1946  
A.F. Trites July-August, 1945  
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