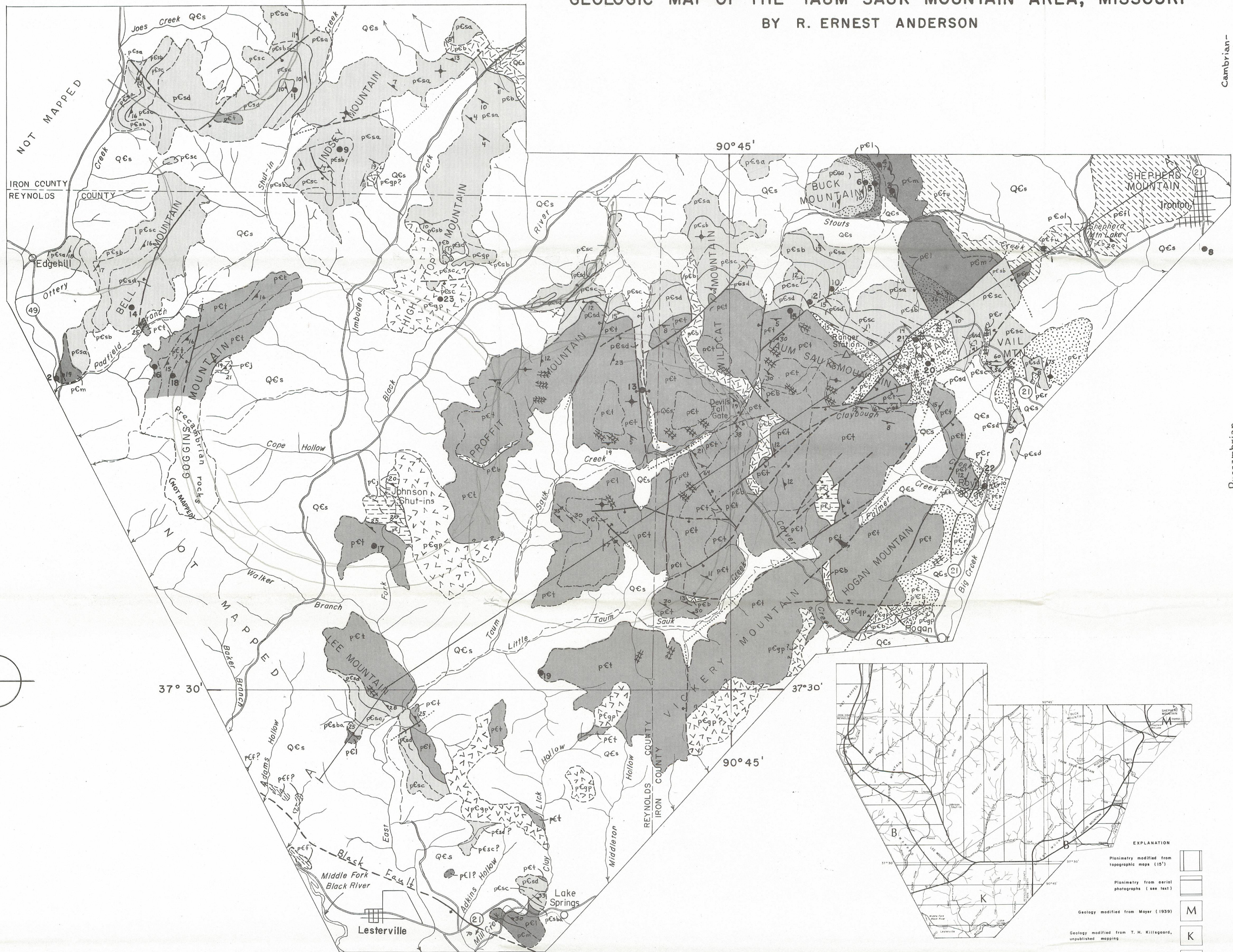


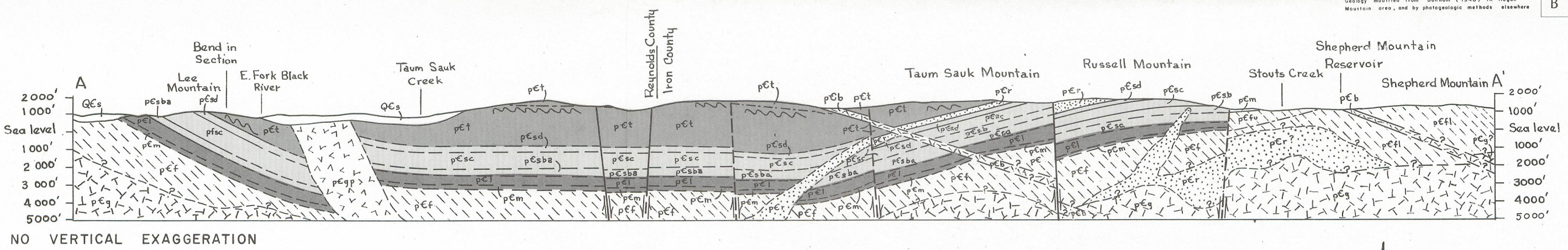
GEOLOGIC MAP OF THE TAUM SAUK MOUNTAIN AREA, MISSOURI
BY R. ERNEST ANDERSON



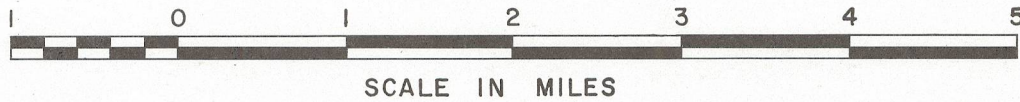
EXPLANATION

- Cambrian-Recent**
- QCs Alluvium, coarse detritus, and sedimentary rocks
 - pEb Mafic rocks
 - pEg Granophyre and granite
In cross section only, inferred
 - pEgp Granite porphyry
 - pE Rhyolite
 - pEt Tuff of Johnson Shut-ins
 - pEsd Tuff of Taum Sauk Mountain
 - pEsc
 - pEsba
 - pEsa
 - pE Tuff of Stout's Creek
pEsd, unit D
pEsc, unit C
pEsba, unit B
pEsa, unit A, stippled where predominantly bedded tuff
pEsba, unit B and A undivided
 - pEl Tuff and lava of Lake Springs
Stippled where predominantly bedded tuff
 - pEm Tuff of Mill Creek
 - pEfu Felsite
pEfu, upper part
pEl, lower part
pEf, undivided
- Precambrian**

- Contact**
- Dashed where approximately located or gradational
 - Intracformational contact, approximately located
- Fault**
- Dashed where approximately located, dotted where concealed; bar and ball on downthrown side
 - Inclined Horizontal Vertical
 - Strike and dip of compaction foliation or flow layering
- Flowage folds or crenulations**
- Lines indicate axial trends; arrows indicate axial plunge
- Collection site for chemical analysis**



NO VERTICAL EXAGGERATION



TRUE NORTH
MAGNETIC NORTH