



LEGEND

- SEDIMENTARY ROCKS**
- | SHEET SYMBOL | SECTION SYMBOL | Description |
|--------------|----------------|--|
| Csh | Csh | Shady marble (white and blue marble) |
| Er | Er | Erwin quartzite (white quartzite) |
| Ch | Ch | Hampton shale (black and gray shale) |
| Cbv | Cbv | Brevard schist (fine grained black, white and blue places graphitic) |
| cg | cg | Conglomerate and graywacke (with beds of mica-schist) |
- IGNEOUS ROCKS**
- | SHEET SYMBOL | SECTION SYMBOL | Description |
|--------------|----------------|--|
| Bk | Bk | Bakersville gabbro (massive gabbro and diabase) |
| Ar | Ar | Henderson granite (porphyritic granite and gneissic granite) |
| Arb | Arb | Cranberry granite (mainly granite and granite-gneiss) |
| As | As | Soapstone dunite and serpentine (altered from peridotite and pyroxenite) |
| Rn | Rn | Ron gneiss (chiefly hornblende-gneiss and diorite) |
- METAMORPHIC ROCKS OF UNKNOWN ORIGIN**
- | SHEET SYMBOL | SECTION SYMBOL | Description |
|--------------|----------------|--|
| Ar | Ar | Carolina gneiss (chiefly mica-gneiss and mica-schist, including other gneisses, schists, granite, diorite, and small masses of marble) |
- FAULTS**

CAMBRIAN

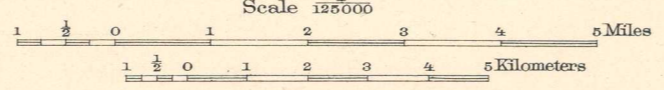
AGE UNKNOWN

TRIASSIC?

ARCHAIC

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Wilson, Geographer in charge.
Triangulation by W.C. Kern.
Topography by Glenn S. Smith and W.N. Brown.
Surveyed in 1899-1900.



Scale 1:50,000
Edition of May 1905

Geology by Arthur Keith,
assisted by Hoyt S. Gale.
Surveyed in 1897-1901.