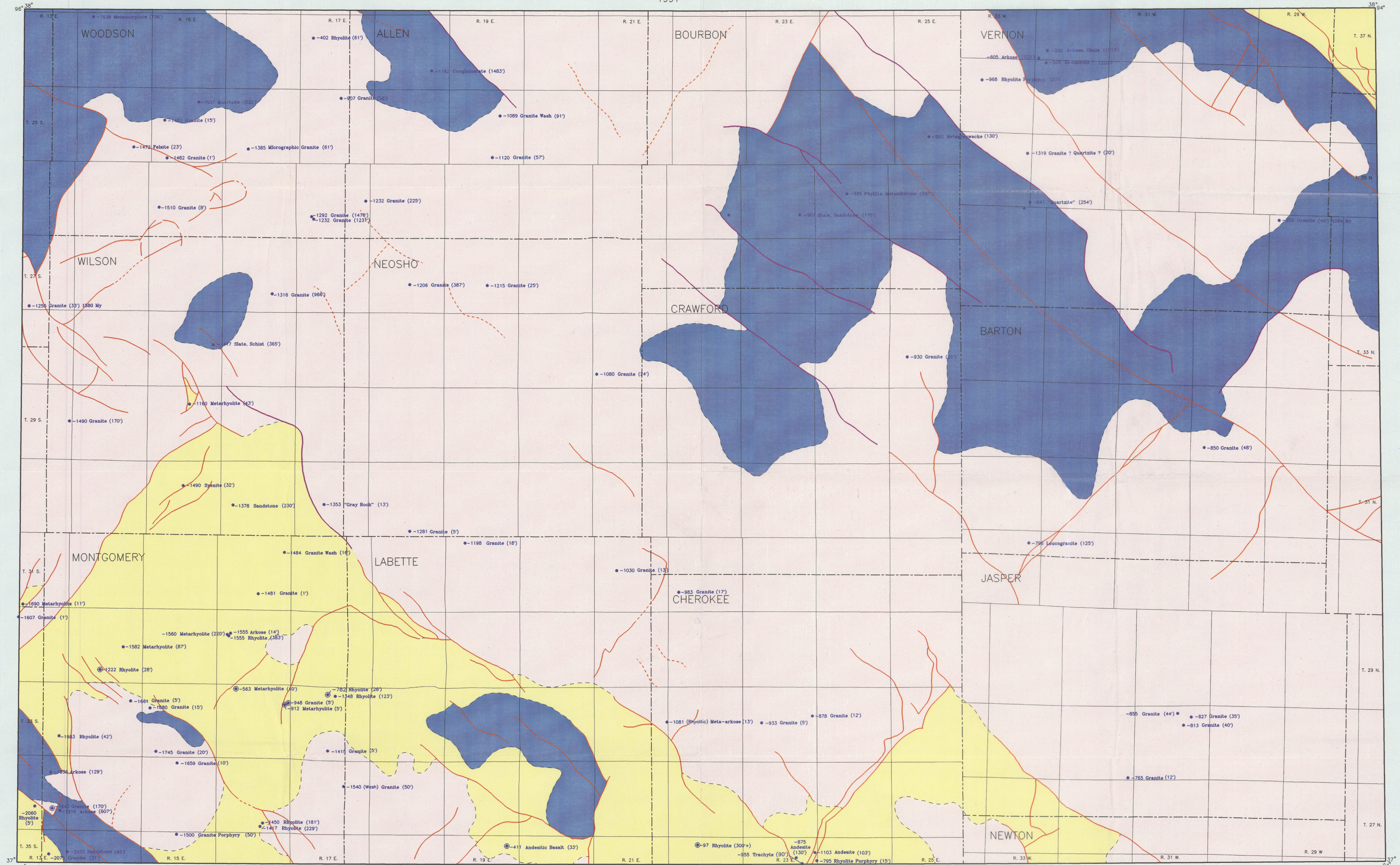


# Interpretive subcrop map of the Precambrian basement in the Joplin 1°X2° quadrangle









Kansas Geological Survey  
The University of Kansas  
Lawrence, Kansas

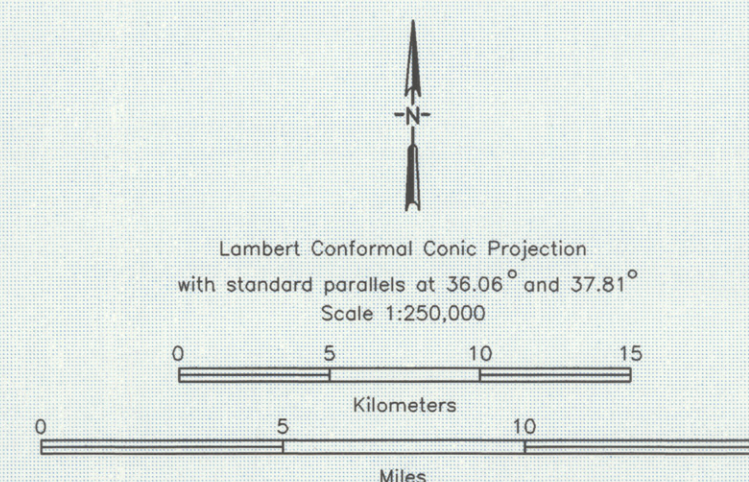
by  
Pieter Berendsen and Kevin P. Blair  
1991

Subsurface Geology Series 14  
Plate 1



## EXPLANATION

- |   |   |   |                               |   |   |
|---|---|---|-------------------------------|---|---|
|  | Area predominantly underlain by epizonal granite (1350-1400MY)                      |  | Fault (dashed where inferred) |  | Well (includes datum, rock type, and penetration) |
|  | Area predominantly underlain by andesitic to rhyolitic volcanic rocks (1350-1400MY) |  | Aeromagnetic lineament        |  | Precambrian monadnock                             |
|  | Area predominantly underlain by sedimentary and metasedimentary rocks               |  | Terrane boundary              |   |   |



Map prepared by  
Jorgina A. Ross  
Siew Phing Lee

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