COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

STRATIGRAPHIC CROSS SECTION B-B'

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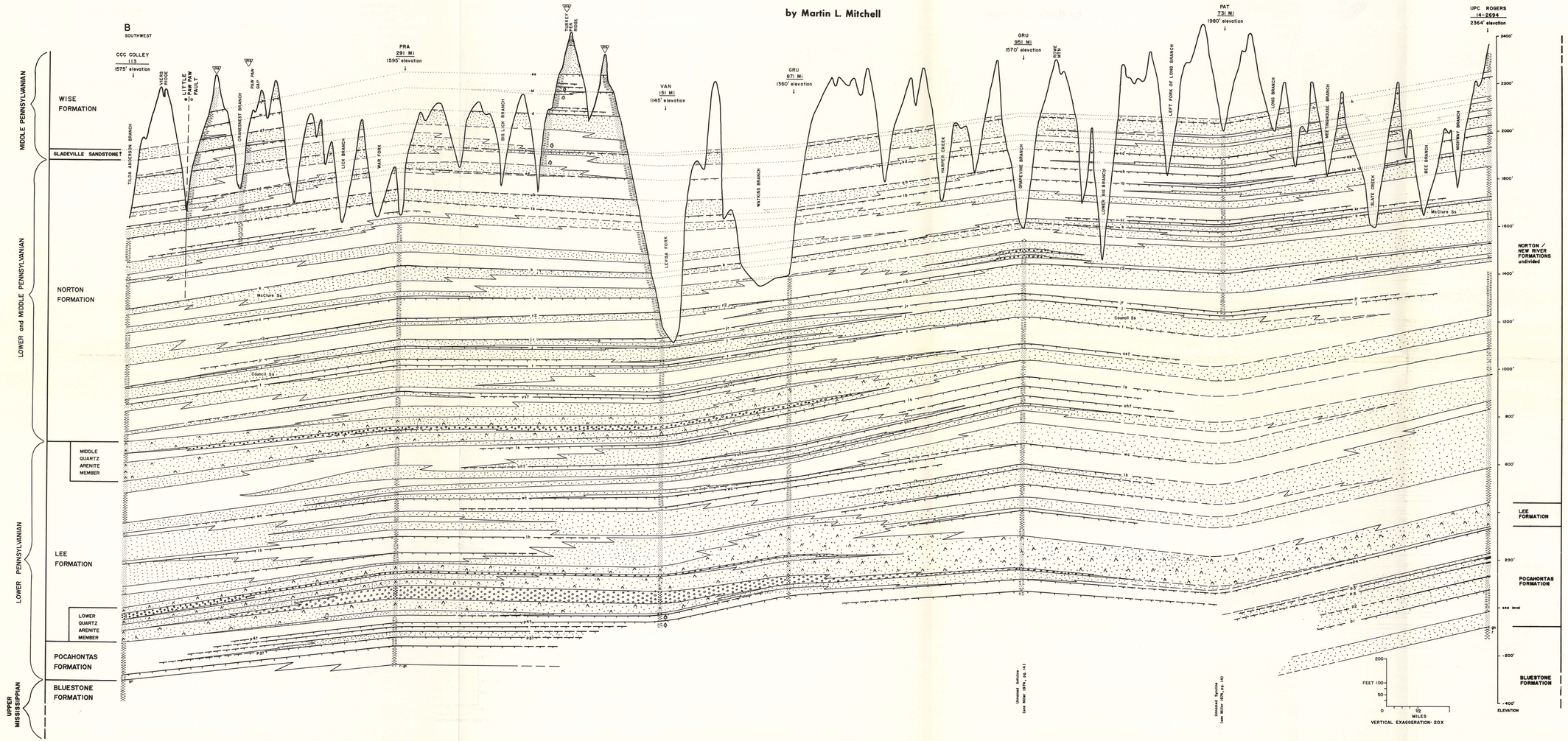
STRATIGRAPHIC CROSS SECTIONS FOR THE UPPER MISSISSIPPIAN-MIDDLE PENNSYLVANIAN UNITS OF BUCHANAN AND DICKENSON COUNTIES, SOUTHWEST VIRGINIA.

Sheet 2 (of 4)



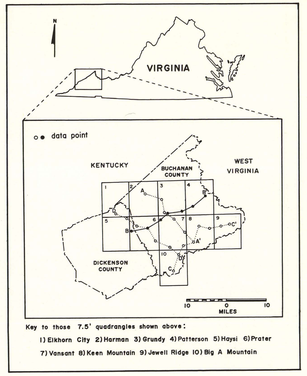
EXPLANATION

- conglomerate
- quartzose sandstone
- feldspathic sandstone
- siltstone
- shale or claystone
- coal bed
- contact
  - solid where located
  - dashed where projected without control
  - dotted where projected across valleys
- plant fossils
- ABC 123 — index number of borehole
- data taken from measured section
- data taken from published geologic quadrangle
- X — data point obtained from coal mine map
- gn,r — green and/or red beds

Relative movement along faults:
- towards viewer
- away from viewer

Key to coal bed abbreviations:

- ea = Eagle
- bl = Blair
- d = Dorchester (Glamorgan)
- n = Norton
- h = Hagy
- sd = Splashdam
- ub = Upper Banner
- lb = Lower Banner
- br = Big Fork
- pc = Puncheon Camp } correlative ?
- kr = Kennedy Rider
- k = Kennedy
- a = Ally
- r3 = Upper Raven
- j3 = Jewell } correlative ?
- r2 = Middle Raven
- r1 = Lower Raven
- jr = Jawbone Rider
- j = Jawbone
- t = Tiller
- us = Upper Seaboard
- ls = Lower Seaboard
- uh = Upper Horsepen
- mh = Middle Horsepen
- wc = War Creek
- lh = Lower Horsepen
- p = Pocahontas series



Key to those 7.5' quadrangles shown above:

1) Elkhorn City 2) Harman 3) Grundy 4) Patterson 5) Haysi 6) Prater 7) Vansant 8) Keen Mountain 9) Jewell Ridge 10) Big A Mountain