Subsurface Geophysical Cross Section of Pennsylvanian-Aged Strata (Upper Cherokee Through Basal Lansing Groups) in Eastern Kansas
Extending from Central Nowata County, Oklahoma, to West-Central Miami County, Kansas

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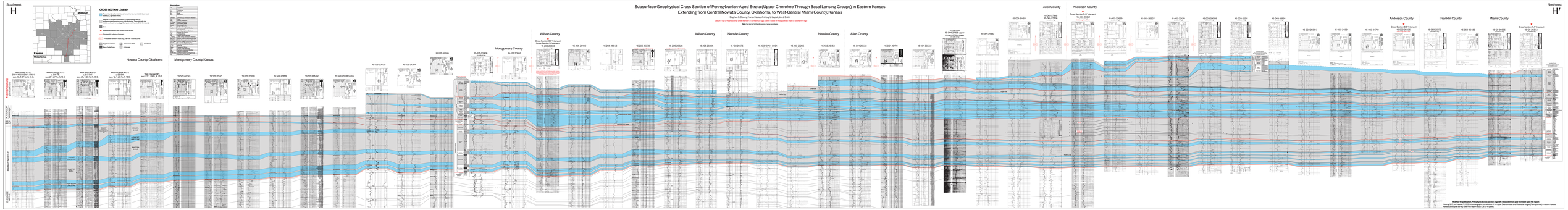
Datum: top of Hepburnella (Oak Grove Member of Lecompton Ls) (Tag) Datum: base of Hushpuckney Shale (western Tag)

Note: Red arrows indicate discussion of gamma kickbacks.


Southwest
H
Northeast
H'
Missouri
Kansas
Oklahoma
CROSS SECTION LEGEND
Predominantly carbonate rock (incl. Excello Shale and Mulky coal, Weir-Pitts coal)
Interval of approximated correlation
Predominantly siliciclastic rock (incl. Bevier-Mineral, Fleming, Croweburg, Iron Post, Tebo, Perry, Calhoun, Dry Wood, Rowe, Neutral, Piper, Blue Springs, Lake Jackson, Raymond, Topsy, Oak Grove, Bethany Falls, Dennis, Stanton, Vilas, Hushpuckney, Bandera, Wea, Paola-Rockville, Lane, Bonner Springs, Centerville, Richards, Vamoosa-Ardmore, Verdigris, Oologah, Dewey, Bluejacket-Croweburg, Burgess, Mineral