Subsurface Geophysical Cross Section of Pennsylvanian-Aged Strata (Upper Cherokee Through Shawnee Groups) in Eastern Kansas Extending from North-Central Geary County, Kansas, to Central Crawford County, Kansas

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Datum = top of Hushpuckney Shale Member

Northwest **D**

Southeast **D′**

Geary County | Wabaunsee County | Morris County | Wabaunsee County | Lyon County | Lyon County | Coffey County | Coffey County | Anderson County | Allen County | Allen County | Bourbon County | Bourbon County | Crawford County

15-061-20022 | 15-061-20044 | 15-197-20267 | 15-127-20455 | 15-197-20269 | 15-111-20375 | 15-111-20438 | 15-111-20046 | 15-111-20257 | 15-111-20177 | 15-031-20592 | 15-031-20255 | 15-031-20552 | 15-031-21729 | 15-031-23620 | 15-031-23435 | 15-003-23641 | 15-001-22025 | 15-001-29087 | 15-001-28466 | 15-001-29596 | 15-001-25016 | 15-001-27549 | 15-011-20789 | 15-011-23143 | 15-037-21606 | 15-037-21722

Cross Section F-F′ Intersect (no scale) 15-031-20592 (KGS# 87-29 Hushpuckney)

Cross Section G-G′ Intersect (no scale) 15-031-21729 (KGS# 87-29 Hushpuckney)

Cross Section H-H′ Intersect (Oxford Log Starts at Top) 15-003-23641 (KGS# 87-29 Hushpuckney)

Cross Section I-I′ Intersect (Oxford Log Starts at Top) 15-001-25016 (KGS# 87-29 Hushpuckney) "Hepler Sand"

Nomenclature (revised herein)

Pleistocene | Pliocene

Ogallala Group

Pennsylvanian

Upper Penn.

Missourian Series

Virgilian Series

Douglas Group

Lansing Group

Kansas City Group

Shawnee Gp.

Wabaunsee Gp.

Zeandale Fm.

Admire Group

Council Grove Gp.

Chase Group

Sumner Gp.

Hutchinson Salt Member

Wellington Fm.

Nolans Limestone Member

Ninnescah Shale Member

Pearson Limestone Member

Odell Shale

Winfield Limestone

Doyle Shale

Wreford Limestone

Speiser Shale

Matfield Shale

Middle Penn.

Morrowan Series

Chesterian

Mississippian

Upper Miss.

Osagean

Kinderhookian

Upper Ord.

Ordovician

U

D

Lansing Group

Douglas Group

Oread Limestone

Kanwaka Shale

Heebner Shale Member

Plattsburg Limestone

Vilas Shale

Queen Hill Shale

Lecompton Limestone

Kanwaka Shale

Oread Limestone

Heebner Shale Member

Plattsburg Limestone

Leavenworth Limestone

Stanton Limestone

Lansing Group

Douglas Group

Oread Limestone

Kanwaka Shale