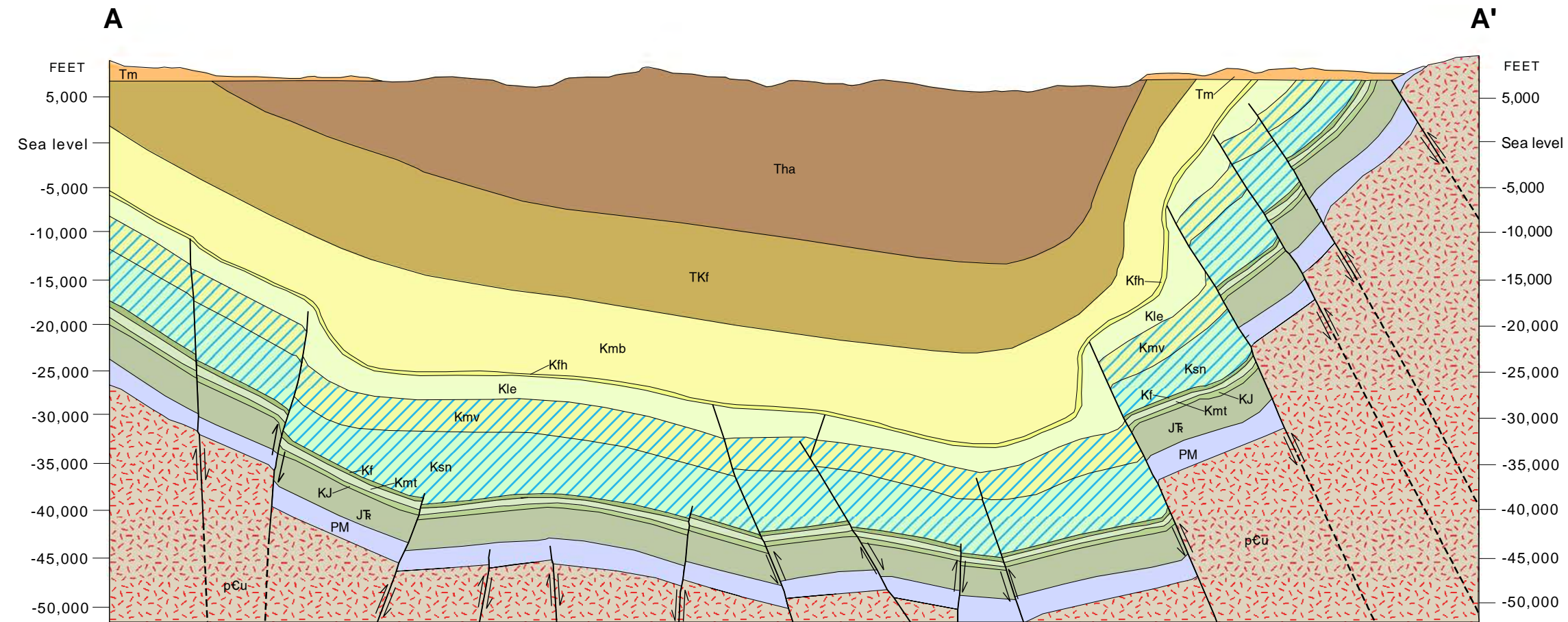


Geology - Interpreting the past - providing for the future

GEOLOGIC CROSS SECTION, HANNA BASIN, WYOMING

Vertical exaggeration ~ 2x



Modified from Kaplan and Skeen (1985). Depth was determined from time-to-depth conversion of original seismic data and may not be entirely accurate.

EXPLANATION

CROSS SECTION SYMBOLS

- Formation contact
- Fault - Dashed where inferred; arrows indicate relative movement

GEOLOGIC UNITS

CENOZOIC

Tertiary

- Tm Browns Park Formation
- Tha Hanna Formation

CENOZOIC AND MESOZOIC

Paleocene and Cretaceous

- TKf Ferris Formation

MESOZOIC

Cretaceous

- Kmb Medicine Bow Formation
- Kfh Fox Hills Sandstone
- Kle Lewis Shale
- KmV Mesaverde Formation
- Ksn Steele Shale and Niobrara Formation

Jurassic and Triassic

- KJ Cloverly and Morrison Formations, undifferentiated
- JR Sundance and Gypsum Spring Formations, and Nugget Sandstone

PALEOZOIC

Permian, Pennsylvanian, and Mississippian

- PM Permian, Pennsylvanian, and Mississippian rocks undifferentiated

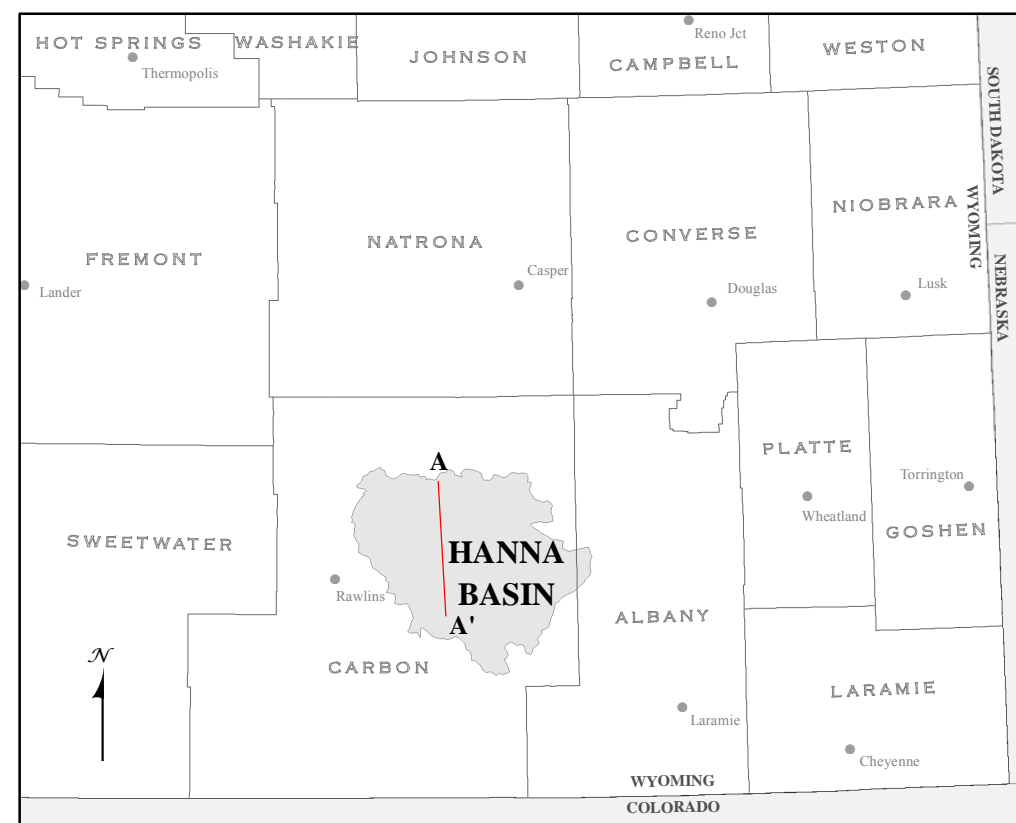
PRECAMBRIAN

- pCu Precambrian rocks, undifferentiated

REFERENCE

Kaplan, S.S., and Skeen, R.C., 1985, North-south regional seismic profile of the Hanna Basin, Wyoming, *in* Gries, R.R., and Dyer, R.C., eds., Seismic exploration of the Rocky Mountain region: Denver, Co., Rocky Mountain Association of Geologists, p. 219-224.

Layout and design by Robert Kirkwood and Phyllis A. Ranz
 Edited by Suzanne C. Luhr



CROSS SECTION LOCATION MAP

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