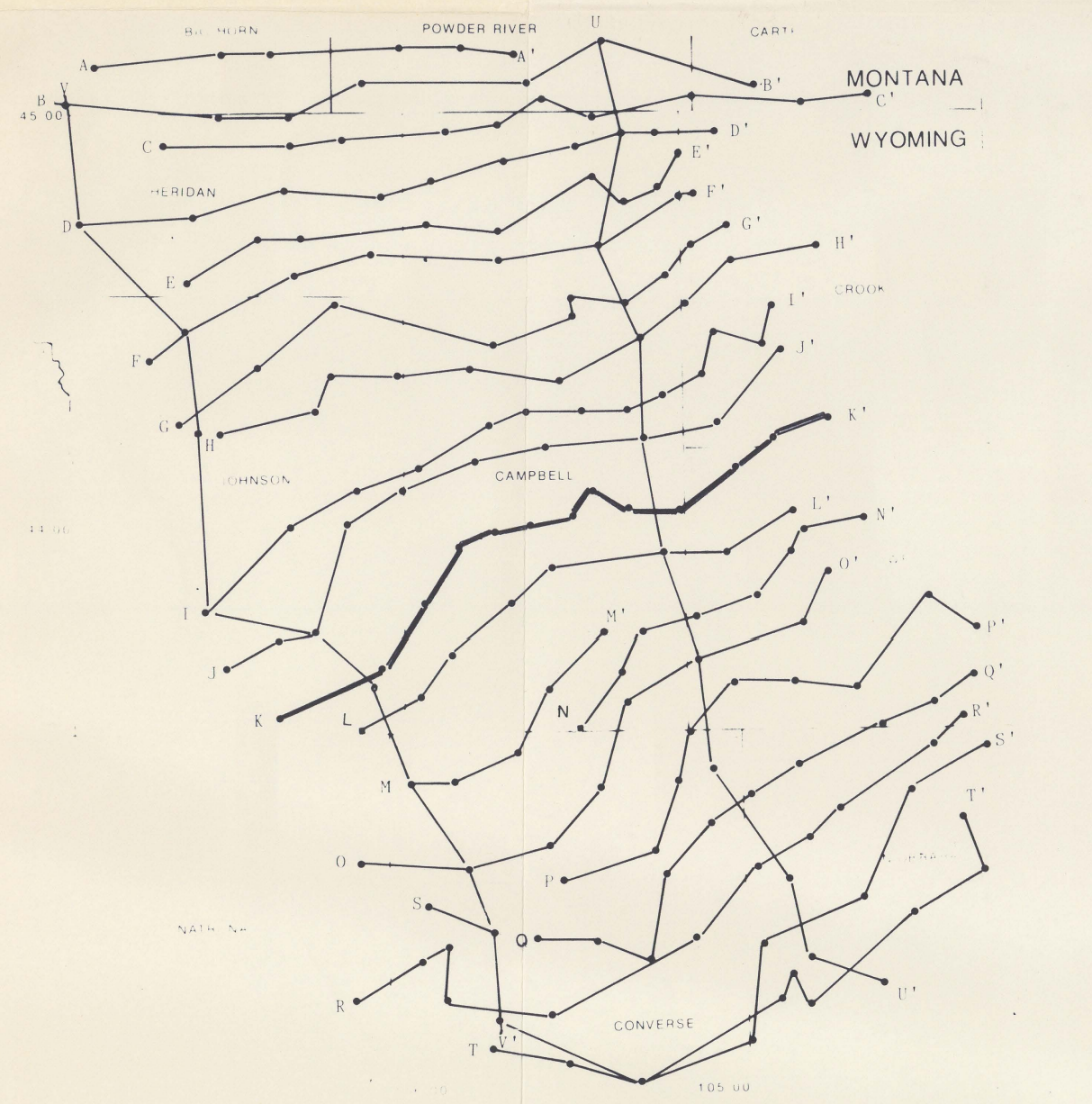
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE 86-465K

STRATIGRAPHIC CROSS SECTION K - K' SHOWING ELECTRIC LOGS OF UPPER CRETACEOUS AND OLDER ROCKS, POWDER RIVER BASIN, JOHNSON, CAMPBELL, WESTON AND CROOK COUNTIES, WYOMING

BY JAMES E. FOX 1987



Map showing locations of selected wells drilled for oil and gas in the Powder River basin.

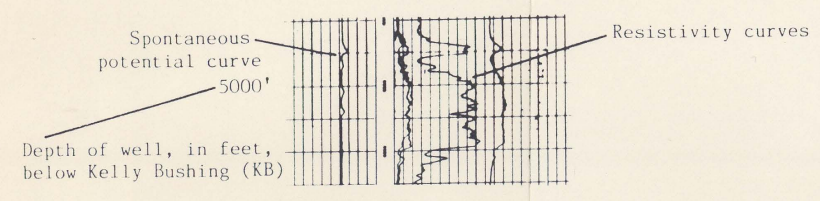
EXPLANATION

—?— Correlation line at Group, Formation, Member, or bentonite boundaries --- Queried where correlation is uncertain.

~?~ Correlation along an unconformity --- Queried where correlation is uncertain.

* Widely used subsurface terminology.

Datum is top of Lower Cretaceous Mowry Shale.


Spontaneous potential curve
5000'
Resistivity curves
Depth of well, in feet, below Kelly Bushing (KB)

Vertical scale 1 inch = 200 feet

This illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

This cross section was prepared in part for the Evolution of Sedimentary Basins Program

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