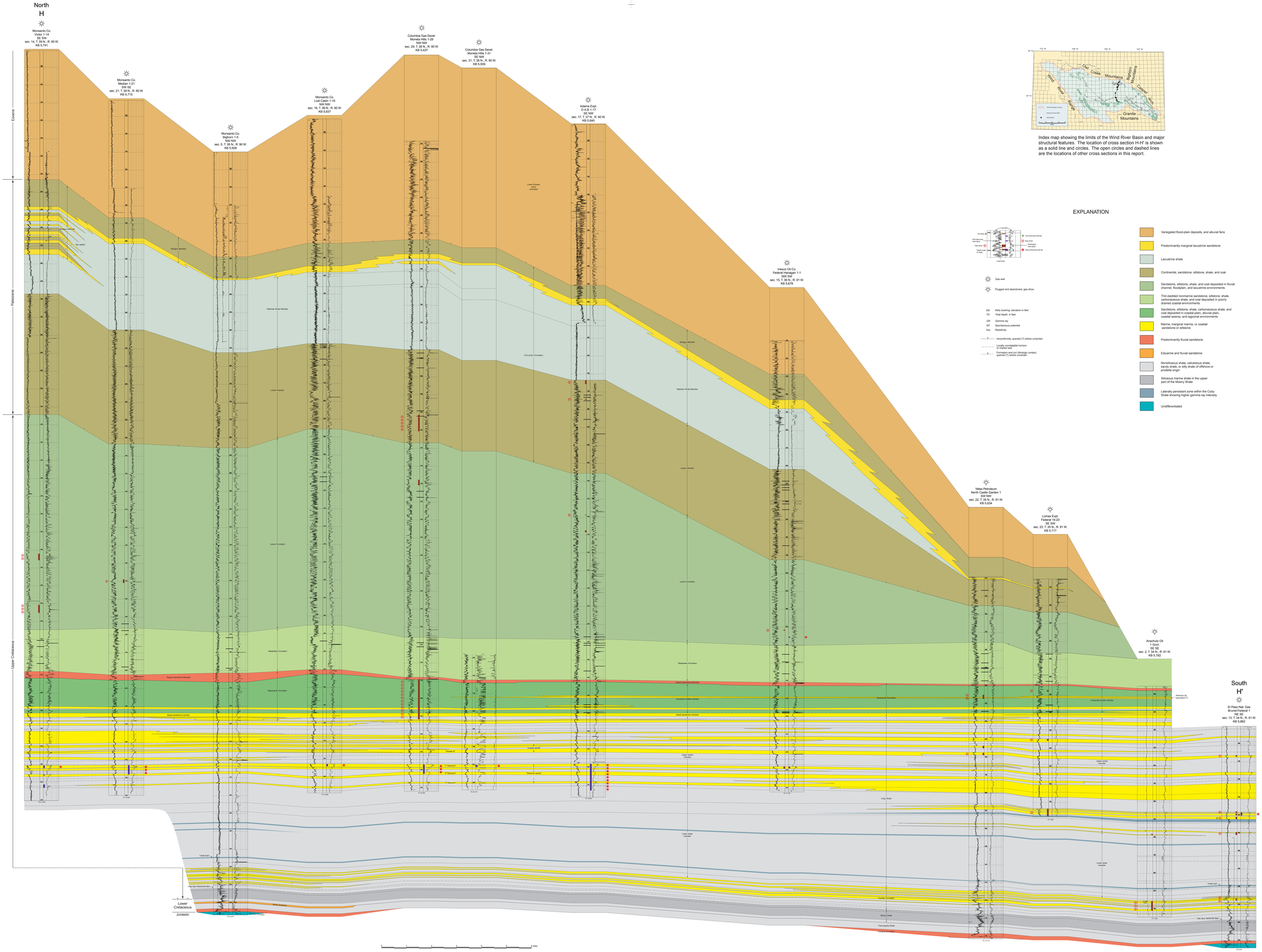

Index map showing the limits of the Wind River Basin and major structural features. The location of cross section H-H' is shown as a solid line and circles. The open circles and dashed lines are the locations of other cross sections in this report.

EXPLANATION

Gas well

Plugged and abandoned, gas show

KB Kelly bushing, elevation in feet
TD Total depth, in feet
GR Gamma ray
SP Spontaneous potential
Res. Resistivity

Unconformity, queried (?) where uncertain

Locally correlatable horizon or marker bed

Formation and (or) lithologic contact, queried (?) where uncertain

- Variegated flood-plain deposits, and alluvial fans
- Predominantly marginal lacustrine sandstone
- Lacustrine shale
- Continental, sandstone, siltstone, shale, and coal
- Sandstone, siltstone, shale, and coal deposited in fluvial channel, floodplain, and lacustrine environments
- Thin-bedded nonmarine sandstone, siltstone, shale, carbonaceous shale, and coal deposited in poorly drained coastal environments
- Sandstone, siltstone, shale, carbonaceous shale, and coal deposited in coastal plain, alluvial plain, coastal swamp, and lagoonal environments
- Marine, marginal marine, or coastal sandstone or siltstone
- Predominantly fluvial sandstone
- Estuarine and fluvial sandstone
- Nonsiliceous shale, calcareous shale, sandy shale, or silty shale of offshore or prodelta origin
- Siliceous marine shale in the upper part of the Mowry Shale
- Laterally persistant zone within the Cody Shale showing higher gamma-ray intensity
- Undifferentiated

NORTH-SOUTH SUBSURFACE STRATIGRAPHIC CROSS SECTION H-H' OF CRETACEOUS AND LOWER TERTIARY ROCKS FROM MADDEN ANTICLINE TO CASTLE GARDENS

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2007

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