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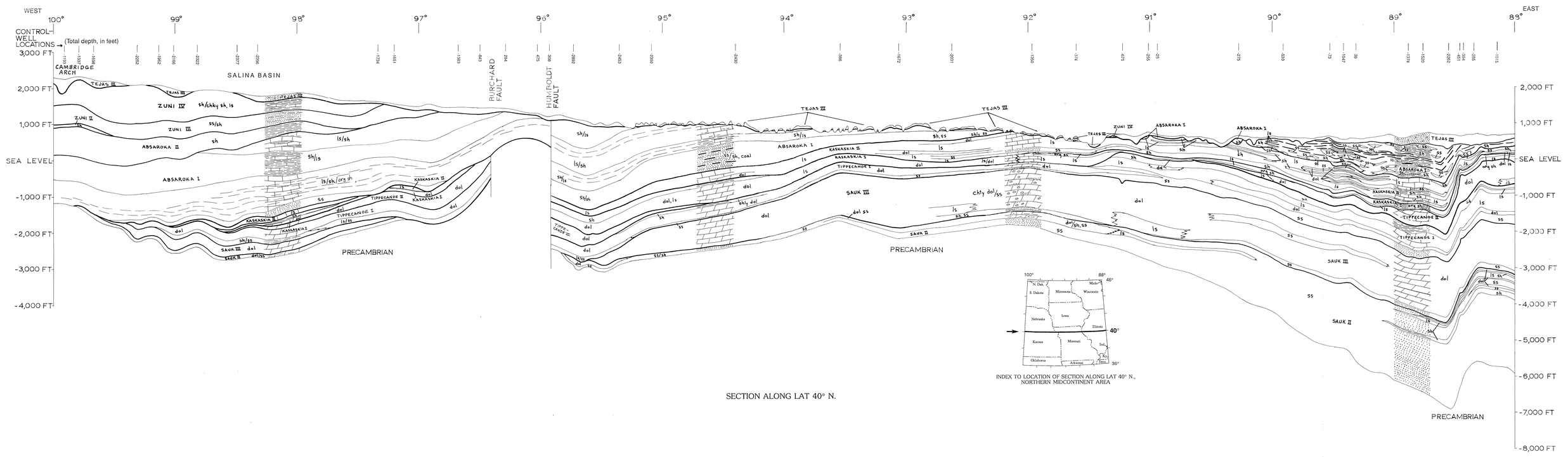
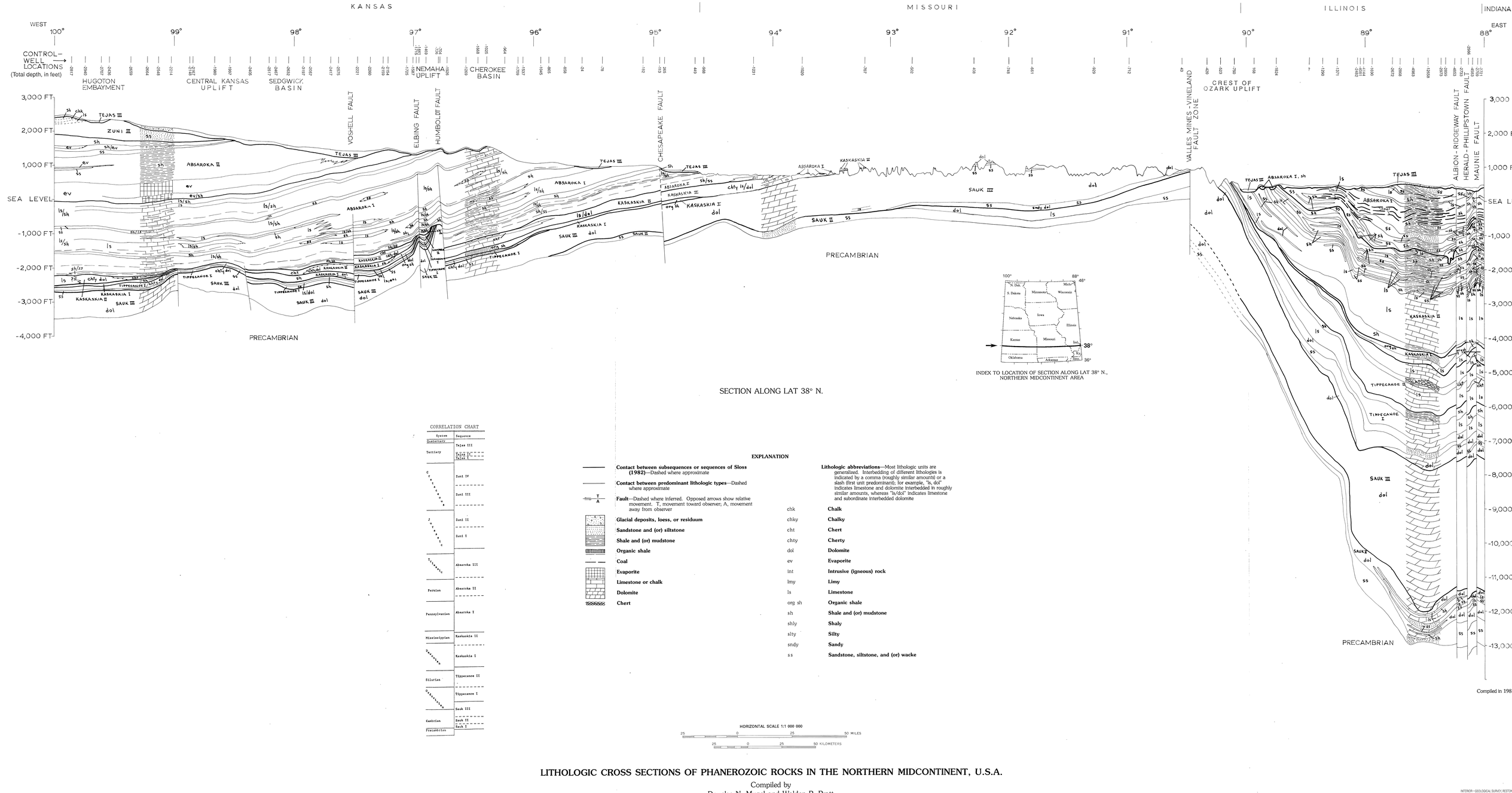
NEBRASKA, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TENNESSEE, AND WISCONSIN

MISCELLANEOUS FIELD STUDIES
MAP MF-1835-G
FOLIO OF THE NORTHERN MIDCONTINENT AREA
SHEET 2 OF 7
Pamphlet accompanies map



INDEX TO LOCATION OF SECTION ALONG LAT 40° N., NORTHERN MIDCONTINENT AREA

SECTION ALONG LAT 40° N.



INDEX TO LOCATION OF SECTION ALONG LAT 38° N., NORTHERN MIDCONTINENT AREA

SECTION ALONG LAT 38° N.

CORRELATION CHART

System	Sequence
Quaternary	Tejas III
Tertiary	Tejas II, Tejas I
Cretaceous	Zuni IV, Zuni III
Jurassic	Zuni II, Zuni I
Triassic	Absaroka III
Permian	Absaroka II
Pennsylvanian	Absaroka I
Mississippian	Kaskaskia II
Devonian	Kaskaskia I
Silurian	Tippecanoe II
Ordovician	Tippecanoe I
Cambrian	Sauk III, Sauk II, Sauk I
Precambrian	

EXPLANATION

Contact between subsequences or sequences of Sloss (1982)—Dashed where approximate

Contact between predominant lithologic types—Dashed where approximate

Fault—Dashed where inferred. Opposed arrows show relative movement. T, movement toward observer; A, movement away from observer

Glacial deposits, loess, or residuum

Sandstone and (or) siltstone

Shale and (or) mudstone

Organic shale

Coal

Evaporite

Limestone or chalk

Dolomite

Chert

Lithologic abbreviations—Most lithologic units are generalized. Interbedding of different lithologies is indicated by a comma (roughly similar amounts) or a slash (first unit predominant); for example, "ls, dol" indicates limestone and dolomite interbedded in roughly similar amounts, whereas "ls/dol" indicates limestone and subordinate interbedded dolomite

chk	**Chalk**
chky	**Chalky**
cht	**Chert**
chty	**Cherty**
dol	**Dolomite**
ev	**Evaporite**
int	**Intrusive (igneous) rock**
lmy	**Limy**
ls	**Limestone**
org sh	**Organic shale**
sh	**Shale and (or) mudstone**
shly	**Shaly**
slty	**Silty**
sndy	**Sandy**
ss	**Sandstone, siltstone, and (or) wacke**

HORIZONTAL SCALE 1:1 000 000
25 0 25 50 MILES
25 0 25 50 KILOMETERS

LITHOLOGIC CROSS SECTIONS OF PHANEROZOIC ROCKS IN THE NORTHERN MIDCONTINENT, U.S.A.

Compiled by
Douglas N. Mugel and Walden P. Pratt
1991

Compiled in 1985-1986

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