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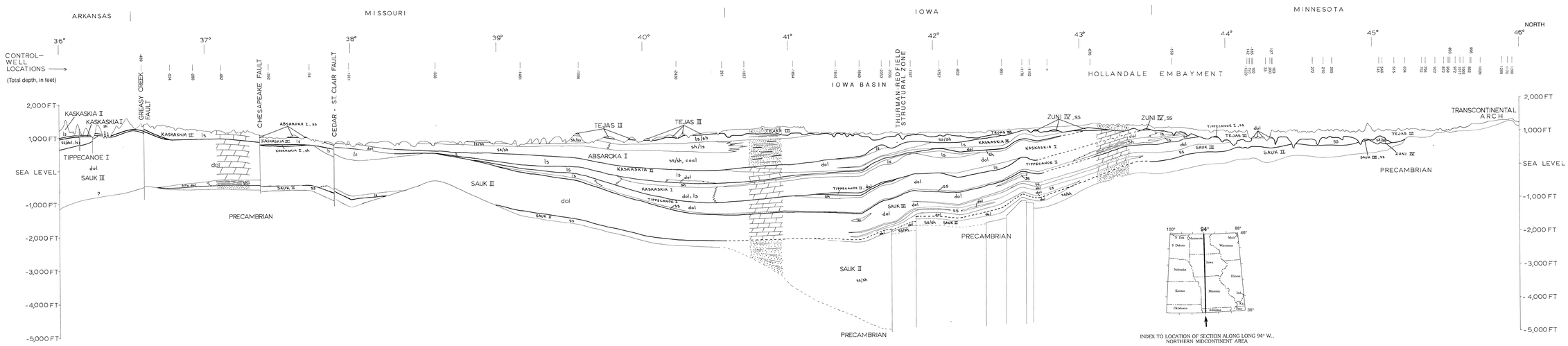
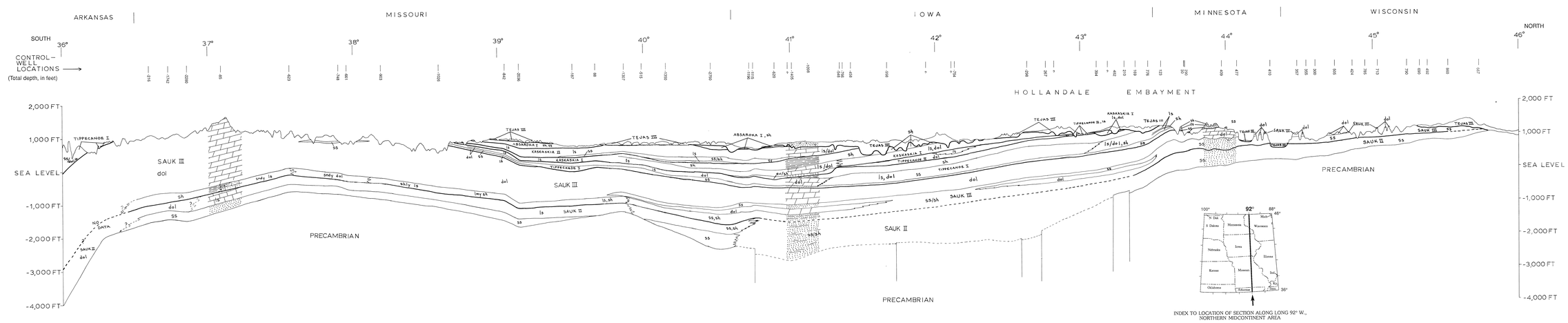
NEBRASKA, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TENNESSEE, AND WISCONSIN

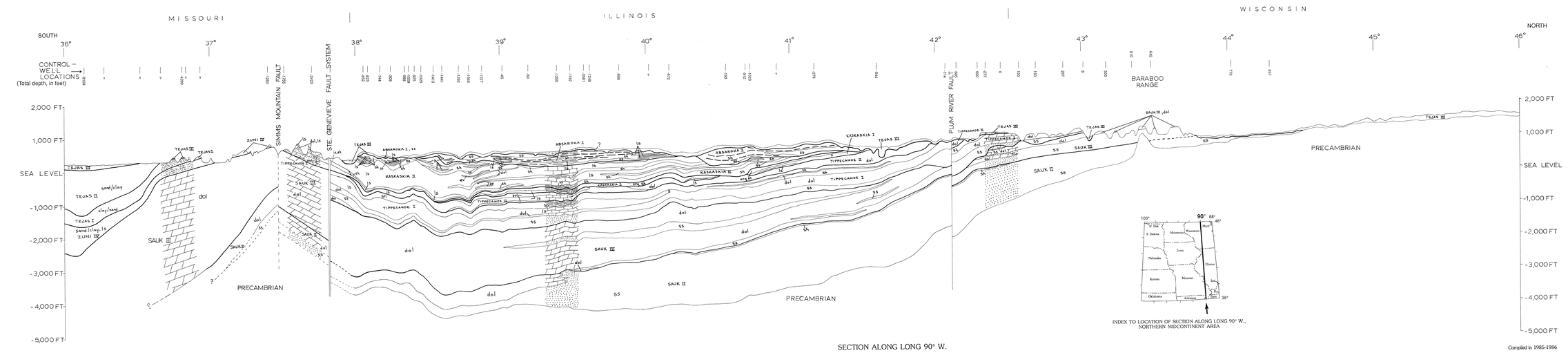
MISCELLANEOUS FIELD STUDIES
MAP MF–1835–G
FOLIO OF THE NORTHERN MIDCONTINENT AREA
SHEET 5 OF 7
Pamphlet accompanies map



SECTION ALONG LONG 94° W.



SECTION ALONG LONG 92° W.



SECTION ALONG LONG 90° W.

Compiled in 1985-1986

HORIZONTAL SCALE 1:1 000 000

25 0 25 50 MILES

25 0 25 50 KILOMETERS

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

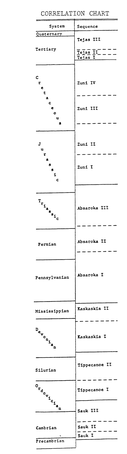
Dolomite

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**

CORRELATION CHART



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

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991

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