

Springfield Coal Elevation MENARD County

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County Coal Map Series

ISCC Coal Unit

SGS Coal Section

s under review and may not meet the

County coal maps and select quadrangle maps available as downloadable PDF files at:
<http://www.isgs.illinois.edu>

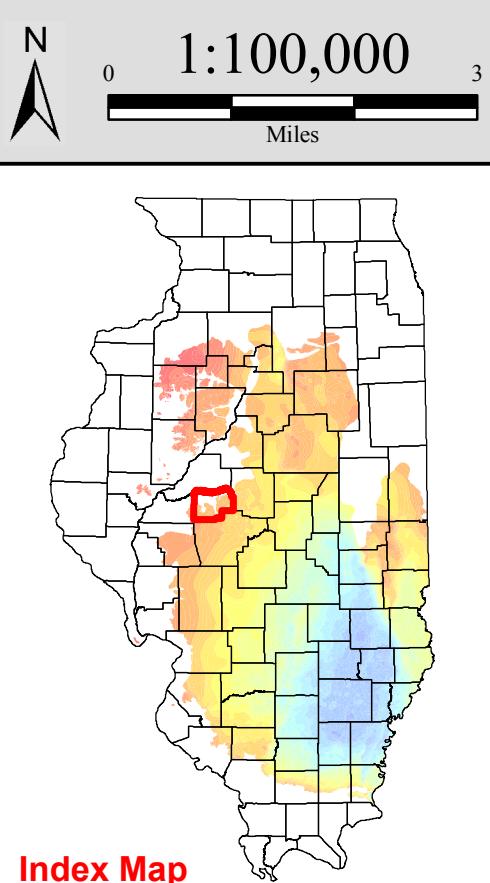
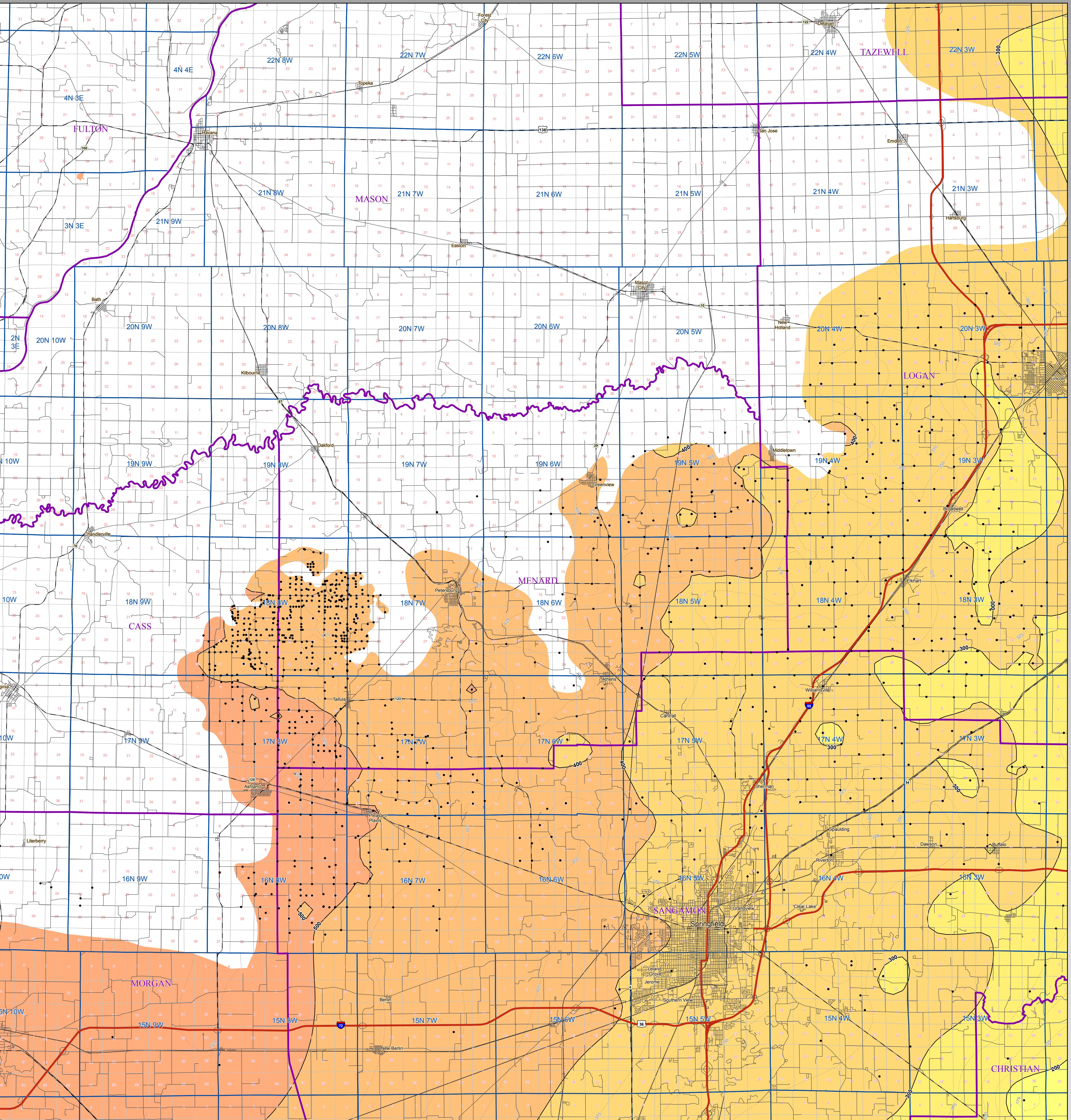
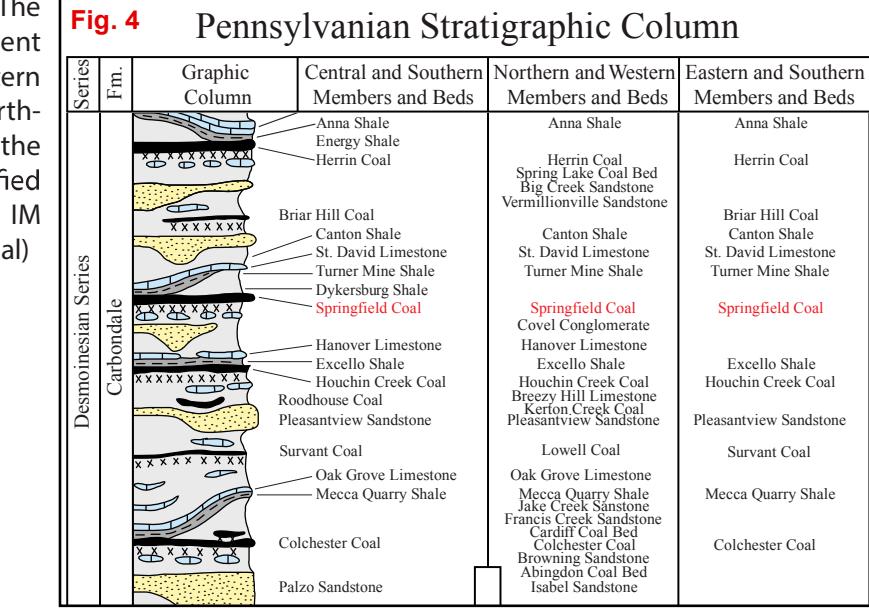


Fig. 1 *The Springfield Coal* underlies about two thirds of Illinois as well as portions of western Indiana and western Kentucky. The coal crops out along the margins of the Illinois Basin and reaches a maximum depth in Illinois of about 1,300 feet. (See Fig 1. and Fig 2.) The Springfield Coal is in the Carbondale formation which is part of the Desmoninesian Series. (See Fig. 4) The Springfield Coal is normally overlain by a black fissile shale

	Original	Mined	Remaining	Available
Danville	19.6	0.2	19.4	4.5
Jamestown	3.6	0	3.6	0.9
Herrin	88.5	9.4	79.0	51.0
Springfield	65.1	2.2	63.0	27.0
Colchester	19.0	0.5	18.5	1.0
Dekoven	6.0	0.1	5.9	0.3
Davis	9.6	0.1	9.5	4.7
Seelyville	9.7	0	9.7	6.7
	221.1	12.5	208.6	96.1

(All numbers in Billions of Tons)

the Illinois coal is the
in the south
and eastern portion
coal field
from IS
118, Tre



Coal Elevation

- Detailed So. Illinois Fault
- 800 to 900 ft
- 700 to 800 ft
- 600 to 700 ft
- 500 to 600 ft
- 400 to 500 ft
- 300 to 400 ft
- 200 to 300 ft
- 100 to 200 ft
- 0 to 100 ft
- 100 to 0 ft
- 200 to -100 ft
- 300 to -200 ft
- 400 to -300 ft
- 500 to -400 ft
- 600 to -500 ft
- 700 to -600 ft
- 800 to -700 ft

Coal elevation data point

Map Explanation

The maps and digital files of this study were compiled from data from a variety of public and private sources and have varying degrees of completeness and accuracy. They present interpretations of the geology of the area and are based on available data. However, these interpretations are based on data that may vary with respect to accuracy of geographic location, type, quantity, and reliability, as they were supplied to the Illinois State Geological Survey. Consequently, the accuracy of the interpreted features shown in these files is subject to the limitations of the data and varies from place to place.

Contoured features less than 7 million square feet (about 1/2 mile square) in area

may not be accurately portrayed or resolved. This data set provides a large-scale conceptual model of the geology of the area on which to base further work. These data are not intended for use in site-specific screening or decision-making. Data included in this map are suitable for use at a scale of 1:100,000.

Disclaimer

The Illinois State Geological Survey and the University of Illinois make no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this data set and accept no liability for the consequences of decisions made by others on the basis of the information presented here.