<section-header><section-header><section-header><text><text><section-header><section-header><text></text></section-header></section-header></text></text></section-header></section-header></section-header>	Danville Coal Elevation COLES County	County Coal Map Series Andrew Louchios, Scott Elrick, Chris Korose, David Morse Map construction: November 03, 2009 This product is under review and may not meet the standards of the Illinois State Geological Survey. County coal maps and select quadrangle maps available as downloadable PDF files at: http://www.isgs.illinois.edu/maps-data-pub/coal-maps/county-index.shtml
a 3 2 2 1 1 6 5 5 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		4 3 2 4 8 7 5 10 11 10 7 5 10 11 10 7 5 10 11 10 7 5 10 11 10 7 5 10 11 10 10 11 10 10 11 10 10 11 10 10 11 10 10 10 11 10







Fig. 1 The Danville Coal underlies about two thirds of Illinois as well as portions of western Indiana and western Kentucky. The coal crops out along the Indiana margins of the Illinois Basin and reaches a maxi Danville Coal mum depth in Illinois of about 1,200 feet. (See Fig

of nd							<u>Original</u>	Mined	Remaining	Available	been min surface a
he	Danville						19.6	0.2	19.4	4.5	ground
xi-	Jamestown						3.6	0	3.6	0.9	Except fo
ig	Herrin	_					88.5	9.4	79.0	51.0	east-cent
rn	Springfield	-					65.1	2.2	63.0	27.0	most lar
an iv-	Colchester						19.0	0.5	18.5	1.0	mines re Danville (
es	Dekoven						6.0	0.1	5.9	0.3	part of t
ne	Davis			Availa	able w/ potentia	al restr.	9.6	0.1	9.5	4.7	tion to re
/ a	Seelyville				icted or mir		9.7	0	9.7	6.7	burden to
lle		0 2	.0 40) 60	0 80) 1	00	(All number	rs in Billions of	f Tons)	underlyin
on,	Fig. 3			ions of to			221.1	12.5	208.6	96.1	Coal. In n
a	i iy. 3						221.1	12.5	208.0	90.1	the Dan

nined by both and under-	Fi	g	4 Penn	sylvanian Strat	igraphic Col	umn
methods.	eries	Fm.	Graphic			Eastern and Southern
for mines in	Se	Ŧ	Column	Members and Beds	Members and Beds	Members and Beds
ntral Illinois,			\sim	Trivoli Sandstone	Trivoli Sandstone	Trivoli Sandstone
				————————————————————————————————————	Exline Limestone	
arge surface						
recover the	es			Lake Creek Coal Pond Creek Coal	Lonsdale Limestone	West Franklin Limestone
e Coal only as	Series		****	Gimlet Sandstone	Gimlet Sandstone	
their opera-		E	× × × × × × × ×××	Rock Branch (SW)/ DeGraff (S) Coal		
remove over-	esmoinesian	Shelburn		Piasa Limestone	Farmington Shale	<u>_</u>
	noi	She		Danville Coal Galum Limestone	Danville Coal	Danville Coal
to mine the	lesr			Allenby Coal		
ing Herrin/	Д			Bankston Fork Limestone		Bankston Fork Limestone
n many cases,			XXXX	Anvil Rock Sandstone	Copperas Creek Sandstone Lawson Shale	Anvil Rock Sandstone
anville seam			\frown	Conant Limestone Jamestown Coal	Lawson Shale	— Conant Limestone — Jamestown Coal
divine Scarri				Dramatan Limaatana	Bronoton Limostono	Dranatan Limaatana

Coal Elevation 800 to 900 ft

700 to 800 ft

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.



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.

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