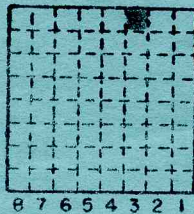


Lee Mine

Mine Index No. 889

L-242



Sec. 14
T. 19
R. 12
Index No. W



(Sheets) COAL PRODUCTION (Sheet)

Period				Tons	
Mo.	Day	Year	Mo.	Day	Year
Opened	August	1975			
					15 416
		1976			79 058
		1977			121 560
		1978			91 282
		1979			35 383
LEE COAL COMPANY		1980			28 275
SURFACE MINE		1981			550
		1982			59 817

abd 4/1982

Property Sold to M. W. Va. c. c.

SUMMARIES		
No.	to	No.

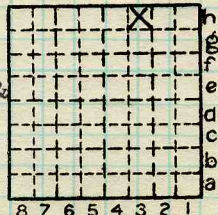
Railroad, Wagon, Strip, Idle, Abandoned *1982*

Sec. 14

IDENTIFICATION

County No. _____
 Coal Report No. L-242
 Quad. _____
 County Vermilion

Coal No. 6 & 7



T. 19 N.
 R. 12 W.
 Index No.

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



Illinois State Geological Survey
Lee Mine - Strip and Auger Operation in Danville
(No. 7) Coal

R. J. Jacobson, D. Reinertson, D. Farris
4/26/76 Vermilion County, S. 14, T. 19 N., R. 12 W
One column sample of Danville Coal
C-19201

Description is as follows:

Coal - Danville (No. 7) - Normally bright banded,
contains some pyrite encrusting on cleat faces a
.5 inch pyrite band occurs .6 feet from base
of coal.

4.7'

One grab sample taken from auger
C-19202

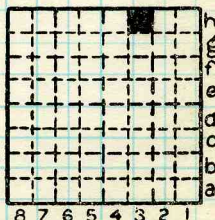
Mr. Lee plans on finishing his augering of the
Danville Coal, then he plans to strip and auger
the Herrin (No. 6) Coal which lies some 20 or so
feet below. Plans on starting the stripping in
about 1 week from date of this visit.

The mine is small only about 15 acres are to be
used for mining. The Danville Coal is just about
finished being mined and the mining of the Herrin
Coal should be done within a year or so.

By R. J. Jacobson Date 4/26/76

Quadrangle _____

County Vermilion Sec. 14 T. 19N R. 12W





FORM 180 W

Lee Coal Co. Lee Surface Mine Vermilion County
June 19, 1980

Notes by Steve Danner; accompanied on visit by Jennifer Thompson, a grad student from Penn State Univ.

Purpose of visit was to collect face channel and bench samples of the Danville (No.7) Coal. Sampling conditions were fine, but we were allowed very little time for the amount of sampling we needed to do.

Sample Site #1: Middle of the highwall on the south side of the pit, or SW $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ Sec 14, T.19N, R.12W. (Channel sample #C 21123; bench sample #C21117 thru C21122)

Roof Shale: med gray, mod soft, smooth, finely laminated; mod sharp contact with coal, often marked by pyrite band or lenses.

3.42' Coal: N.B.B., weathered, very well developed cleat; vitrain quite variable, from finely laminated and sparse to thick and abundant; attrital coal is fine grained and mod dull to bright; banding is often indistinct because of finely laminar nature; however, some vitrain bands are as thick as 0.05' to 0.07'.

2.80' Coal: N.B.B., similar to above; cleat not as well developed as above; contains several large (6" dia.) pyrite balls, as well as pyrite lenses and goat-beards; middle third of unit is soft and brecciated and appears more weathered than rest of seam; lower third is much harder with little or no cleat development, and appears to have less impurities.



FORM 180 W

Floor Claystone: med to dark gray, mottled, mod
hard, with carbonaceous streaks.

Total thickness: 6.22'

Bench thickness':

- Bench 1 --- 1.30'
- Bench 2 --- 1.15'
- Bench 3 --- 1.20'
- Bench 4 --- 1.40'
- Bench 5 --- 1.15'



(Sheets) COAL PRODUCTION (Sheet)

Period			Tons		
Mo.	Day	Year	Mo.	Day	Year
LEE COAL CO.					
Opened	May	1979			
			1979	35	383
			1980	28	275
			1981		550
			1982	59	817
		abd	1982		

See Property sold to Ill & W Va Co who opened a mine in sec 19, 19N12W.

This mine abd in July 1984 (see attached clipping) in Sec. 19, 19N12W

SUMMARIES

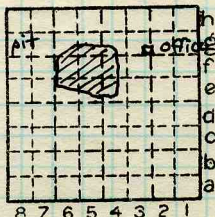
No. to No.

Railroad, Wagon, Strip Idle, Abandoned

Sec. 14

IDENTIFICATION

County No. _____ Coal No. Danville
 Coal Report No. L-242 (No. 7)
 Quad. Danville SW
 County VERMILION



T. 19 N.
 R. 12 E.
 Index No.

COAL MINE—PRODUCTION
 ILLINOIS GEOLOGICAL SURVEY, URBANA