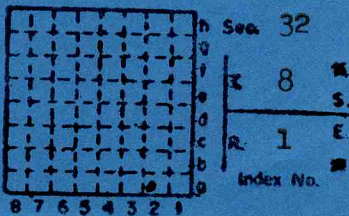


WILLIAMSON COAL COMPANY
MINE NO. 2

Williamson C.C. Mine No. 2
(strip)
Mine Index No. 1005
Coal Report No. L-259

Herrin & Desoto (7.5')
Quadrangles
Williamson County



Williamson C.C.
Mine No. 2



(Sheets) COAL PRODUCTION (Sheet)

Period		Tons	
Mo.	Day Year	Mo.	Day Year
First prod. 1/83			
WILLIAMSON C.C.		180	371
Mine No. 2	1983	275	023
	1984	242	978
	1985	90	006
	1986	12	090
	1987		
	1988	<i>idle</i>	
	1989		
	1990		

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

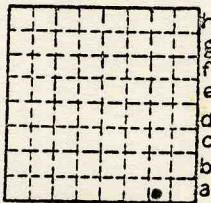
County No. _____

Coal No. 6

Coal Report No. L-259

Quad. Herrin (7.5')

County Williamson



Sec. 32

T. 8 N.
S.
R. 1 E.
W.

Index No.

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA





FORM 180 W

Williamson Coal Co.
#2 Mine, Williamson Co.
SW/4 NE/4 SE/4 SE/4 Sec. 31, T.8S., R.1E.
Strip mine - Herrin (No. 6) Coal
Notes by D. K. Lumm
June 10, 1986

This mine is operating under a very narrow tract of land - the ENE trending abandoned Illinois Central Railroad track and right of way. The pit is approximately 30'-40' deep, the highwall is on the north side of the pit and the mining operation is moving to the west. One Marion 4700 dragline is in operation having a 14 yard bucket. Mr. Bill Pace, Superintendent of this mine, said that the dragline's electric bill amounts to over \$12,000/month.

The Herrin (No. 6) Coal is overlain by a black shale, about 3' thick, which is in turn overlain by mine gob from an earlier operation. Mr. Pace said that the gob was removed directly from the railroad train and piled alongside the track.

This mine has been in operation since mid 1983 and has a few more years to go.

See description of seam by Danner.



FORM 180 W

Williamson Coal Co.
Mine No. 2
Herrin (No. 6) Coal

June 10, 1986
Williamson County

Purpose of visit is to collect two channel samples
of the Herrin (No. 6) Coal.

Notes by S. K. Danner.

Channel Sample No. 1

Lab No. C25014

Location: approximately 830' from SL, 350' from EL,
Sec. 31, T.8S., R.1E., Williamson County

Surface elevation: 425' E.T.M.

Description:

4.5' Roof shale: black; thinly laminated; slightly
fissile; weathered; smooth texture, slightly
silty; finely disseminated carbonaceous
debris; sharp contact with:

3.25' Coal: NBB, wet and weathered; well-developed
cleat with prominent calcite facings;
face cleat N32°E, butt cleat N.38°W; con-
tains one pyrite nodule .07' thick; also
several pyrite laminae 1.6' up from base.
Coal appears to be predominantly clarain
with a few thin bands of vitrain. Since
the coal is very wet and in the shadow
of the highwall, it is difficult to dis-
tinguish lithotypes.

Floor: Claystone: medium gray; firm.



FORM 180 W

Williamson Coal Co.

-2-

Mine No. 2

Additional note on sample site #1:

The shale roof at this site is overlain by about 3' of alluvium, and then 15 to 20' of gob. The present highwall is the edge of an old gob pile that was adjacent to the railroad grade. About 60' east of this site the shale is 10 to 12' thick, and is capped by a layer of concretions about 0.5' thick. The concretions are overlain by 3 to 5' of yellow-brown alluvium, and then 8' of gob.

Channel Sample No. 2Lab No. C25015Location: approximately 950' from SL, 470' from EL,
Sec. 31, T.8S., R.1E., Williamson County

Surface elevation: 425' E.T.M.

Description:

? Roof rock removed; probably black shale.

3.8' Coal: NBB, black; well-developed cleat throughout; large calcite facings with some kaolinite; one pyrite lens up to .06' thick; a few thin pyrite laminae up to .01' thick; all visible pyrite is in lowest 1.7 feet of seam. No Blue Band. Coal is predominately clarain with bands up to .06' thick; vitrain bands up to .015' thick; no visible fusain.

Floor Claystone: medium gray; firm; slightly silty.
