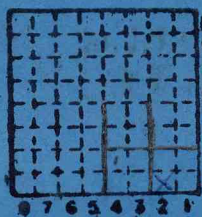


CRENSHAW COAL CO. MINE NO. 1

MINE INDEX NO. 972



See 33  
 T 8 S.  
 R. 2 E.  
 Index No.

WILLIAMSON COUNTY

Period						Tons					
Mo.	Day	Year	Mo.	Day	Year						
					1977					2	518
					1978					27	899
					1979					6	011

CRENSHAW COAL CO.  
MINE NO. 1

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

Sec. 33

IDENTIFICATION

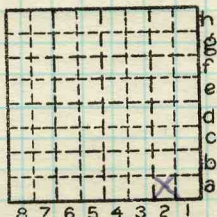
County No. \_\_\_\_\_

Coal No. 5

Coal Report No. \_\_\_\_\_

Quad.

County WILLIAMSON



T. 8  
R. 2  
Index No.

CRENSHAW COAL CO. MINE NO. 1 November 9. 1978

Notes by John Nelson on visit with John Popp.

The only exposure of rock and coal is in a small pit just east of the railroad tracks in the SW $\frac{1}{4}$  SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 33, T. 8S-R. 2E. The highwall faces eastward. The coal is actively being drilled and shot. A small Bucyrus-Erie shovel is loading the broken coal into dump trucks. Nearby a dragline is removing overburden, which mainly consists of unconsolidated material.

## Section in Pit

TOP

- 20' Surface and glacial drift, not described.
- 10' Shale, medium to med-dark gray, poorly laminated, finely silty. Upper half deeply weathered. Small pyrite nodules near base. Note numerous fractures trending 045-050° (nearly vertical).
- 3.8' Coal (Harrisburg No. 5), bright, blocky, face cleat 155°, butt cleat 030°, abundant pyrite on all cleats, especially thick on face cleats; also some calcite noted. A few pyrite lenses scattered in seam. No shale bands or partings worthy of note.

Underclay.

No black shale or limestone is present above the coal.



FORM 180 W



Small shovel loading Harrisburg (No. 5) Coal into dump truck at Crenshaw Coal Co. No. 1 Mine. Highwall in background includes about 10 feet of gray shale overlain by glacial drift. Photo by. J.N., 11/9/78.

mn\_44-001.tif



FORM 180 W



Firing a charge of powder to break up the coal at  
Crenshaw No. 1. Photo by J.N., 11/9/78.

mn\_44\_002.HP

Crenshaw Coal Company - Mine No. 1  
Williamson County  
November 9, 1978

Notes by Popp on a visit with C.J. Nelson

This is a very small operation, and their equipment includes one dragline, several dozers, one old coal shovel (see picture), and several dump trucks.

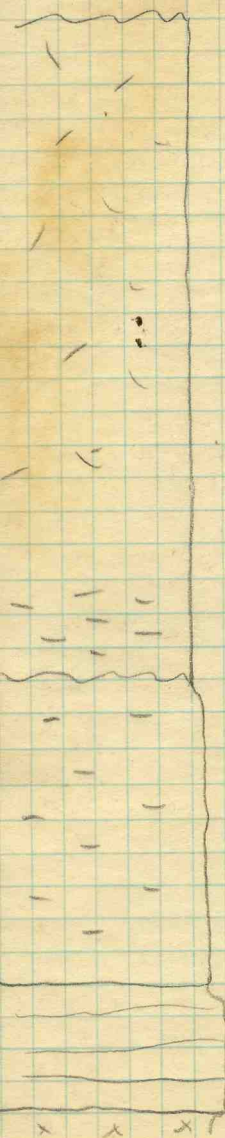
The mine is working in the Harrisburg (No. 5) Coal, which is about 4' thick and is overlain by about 10' of gray shale and another 20' of weathered shale. See columnar description on the next page. The gray shale overlying the coal reminds me of the medium gray shale facies of the Energy Shale, although this shale isn't as silty.



Crenshaw Coal Co.  
Mine No. 1

November 9, 1978

Surface, ~20' weathered shale at bottom,  
clay and unconsolidated material,  
undifferentiated



Shale, 10', med. gray, smooth, loaded with  
pyritized siderite nodules, in firm, slabby,  
incompetent, well jointed

Coal, Harrisburg (No. 5), rib, cleat 158 (face)  
and 030 (butt) is well developed and  
blocky, calcite and some pyrite on surfaces.



Cronshaw Coal Company, Mine No. 1  
Williamson County  
November 9, 1978

Modern mining equipment in action! Russians,  
take note!!

m-44-003.tif



Period				Tons	
Mo.	Day	Year	Mo.	Day	Year

1977

5 512

ABANDONED AS OF NOV. 1978.

CRENSHAW COAL CO.

MINE NO. 2 on Plot 2

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

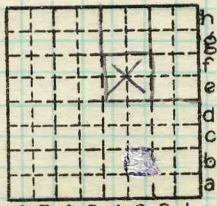
County No. \_\_\_\_\_

Coal No.

Coal Report No. \_\_\_\_\_

Quad. Mine Index # 972

County WILLIAMSON



Sec. 33

T. 8 N.  
S.  
R. 2 E.  
W.

Index No.

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA

Loc. Approx.