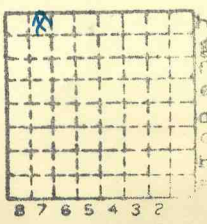


Hessin Fuel Co
Herrin

432



Sec. 30

T. 8 ~~h~~ S.

R. 2 ~~w~~ E.

Index No.

✓
min indy 3966



Mine originally operated by: (1) Chicago Herrin Coal Co.

Date 1902

Original name or number: #1
Illinois Coal Report 1902 p.

LATER OPERATORS

Date	Operator	Name or No.
2 1911	Herrin Fuel Company	
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned

SHIPPING MINE

IDENTIFICATION

County No. 432

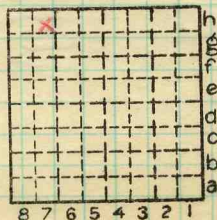
Coal No. 6



Part

Quad. Herrin

County Williamson



Sec. 30

T. 8 S.

R. 2 E.

Index No.

COAL MINE OPERATOR

0330 h7

Town, **Herrin**

Local Authority,

Surface alt., **430.1** ft.

Depth to coal, ^{bot} ~~17516~~ ft.

Alt. top coal, [^] **25526.4** ft.

Thickness: Av. **108** in.

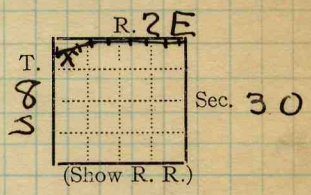
Max. ? in., Min. ? in.

Level: Auth., **Mine notes**

Savage NB102p.10

Method,

R. R.,



Location: authority, **Mine notes**

Folio 185

Map T.E. Savage.

Operator

Mine Name or No.

GEN'L COAL REPT. #432

19 **Chicago Herrin Coal Co.**

Herrin

Successor to

Date

Succeeded by

Herrin Fuel Co

Herrin

Date

1911

Succeeded by

Date

PRODUCTION.

19

U. S. No.

Geol. Notes?

Yes

Coop. No.

Coal secs?

Yes

Analyses No.

1088, 1246

Examined by

Ref.

Coal bed name: Local

Survey No.

County

Williamson

Index No.

0330

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.



LOCATION AND ELEVATION

Location: side R. R. side R. R. side Highway No.

on top. map Location sheet

Elevation: Method, 1. Est. () ft. 2. Inst. (kind Plane Table) 430.1 ft.

By Savage NB102 p.10 Data sheet

DEPTH

Authority To coal ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) To coal 166 ft.

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 264 ft.

Thickness

Max. in. Min. in. Aver. 108 in.

GEOLOGICAL DATA

Mine notes, date Yes

Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Table with 4 columns: Analyses Face, U. I., B. M., Others. Rows include Car, Org. Sulf, Ash fusion, Ash anal.

Classification

Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

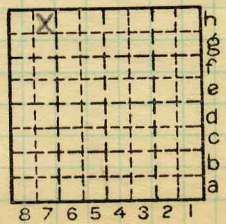
County No. 432

Coal No. 6



Part

Quad. Herrin County Williamson



Sec. 30

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

Index No. 0330 h7

COAL MINE LOCATION AND DATA



COAL MINE NOTES.
CONTINUED.

0330

OPERATOR *Chicago, Herrin Coal Co.* MINE *Herrin.*
ENTRANCE *Shaft.* NAME OF COAL BED #6
ELEVATION *430'* THICKNESS OF COAL

DEPTH TO FLOOR *175* MAX. MIN. AV.

ALTITUDE OF COAL *255*

LOCATION OF SECTION *Room #9 off SE. off Main S. 1500s, 900 E of shaft.*

No.	SECTION.	In.
1	<i>Top coal</i>	<i>19</i>
2	<i>Clear coal</i>	<i>61</i>
3	<i>Blue Band</i>	<i>5/8</i>
4	<i>Bottom coal</i>	<i>18</i>
5		
6		
7		
8		
9		
10		
11		
12		
Tape		Total

SAMPLE No. *W27*

CAN No.

CONDITION *dry*

GROSS WEIGHT *50 61"*

TIME EXPOSED *1 hr 15 min*
5/8"

NOT SHIPPED *Top coal 18"*

NOT INCLUDED " "

SECTION

Feet

PHYSICAL PROPERTIES BY NUMBERS

All impurities occurs in streaks, no balls of sulphur being found. The sulphur streaks are very thin and rare.

ROOF *gray slate 20' or more*

FLOOR *Fine Clay 10" to 3'*

DIP

FAULTS, ETC.

GAS

COLLECTOR *Whaler*
Bain
Savage

REFERENCE *W.B. 141 P. 86*
" " 10P 46

DATE

0230

0330

USGSM Bull 123, p 181

HERRIN. C. & H. MINE.

Analysis 19714 (p. 36). Bituminous coal, Illinois field, from C. & H. mine, at Herrin. Coal bed, No. 7 of the Illinois geological survey; Carboniferous age, Carbon-dale formation. Sample 19714 represented a carload of 2-inch lump coal from this mine. The sample was taken by E. R. Linkenhoker, on July 25, 1914, while the coal was being unloaded at the Pitts' urgh experiment station of the Bureau of Mines.

C+H Mine Williamson Co. Index No. 0330
Coal No. 6



COAL MINE NOTES.

COUNTY *Williamson.*

TOWN *Herrin.*

MAP No. *0280*

T. *8S.*

R. *2E*

S. *30 N.W. 1/4.* *0330*

OPERATOR *Chicago, Herrin Coal Co.*

OFFICE *Herrin*

MINE *Herrin.*

TIPPLE

ENGINES

BOILERS

DRUM

SHAFT

CAGE

HAULAGE *Motors & Mules*

CARS *Wooden.*

VENTILATION *Flare*

DRAINAGE

SPRINKLING

WORKING SYSTEM *Room and Pillar.*

MINING METHODS *Local shot from solid*

SIZE OF ENTRIES—MAIN CROSS ROOM NECK

SIZE OF PILLARS—MAIN CROSS ROOM

SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING SIZE

PROPORTION OF COAL UTILIZED

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING *3" x 6" screen under 3" is* → RESCREENED

SIZES *rescreening, roller screen, 1" x 1 3/4" round hole*

PER CENT *making 1" screenings 1 3/4" nut, 3" egg.*

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT

UTILIZATION

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

02:30

COAL LAND OWNED

LEASED

HELD IN FEE

0330

COST OF LAND OWNED

LEASED

HELD IN FEE

ADDITIONAL NOTES