



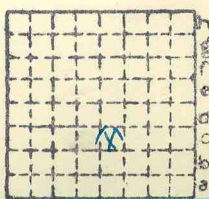
Form 180

Missouri & Illinois cc

R. -F

HERRIN

239



Sec.	1
T.	1 <del>N</del> S.
R.	8 <del>E</del> W.
Index No.	

Mine Index 3571

8 7 6 5 4 3 2 1



STATE GEOLOGICAL SURVEY.

1201

COUNTY *St. Clair*  
TOWNSHIP *15*

RANGE *8W*

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Operator *Mo. & Ill. Coal Co.*  
 Office address *407 N. Broadway.*  
 Mine name or number *1 Wilderman*  
 Surface at mine is *470* feet above sea level  
 or about ~~feet (above) (below)~~ railroad  
 station at *Wilderman*  
 Depth to bottom of coal is *100* feet  
 Average thickness of coal is *6* feet *6* inches

*504-1 (E.T.B.)*  
COUNTY

Kindly note changes in name and address

*503*  
*el. 11/11*

*517*  
*76*  
*424*

GEN'L COAL REPT.

239

~~1201~~

1201

c4



COAL MINE NOTES.  
CONTINUED.

1201

OPERATOR *Missouri & Illinois Coal Co.* MINE  
ENTRANCE *Shaft.* NAME OF COAL BED #*6*  
ELEVATION *507* THICKNESS OF COAL  
DEPTH TO FLOOR *100* MAX. MIN. AV. *6 1/2*  
ALTITUDE OF COAL *407*  
LOCATION OF SECTION

USED IN COOP. REPT, 1912.

COUNTY

No.	SECTION.	In.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
Tape		Total

SAMPLE No.  
CAN No.  
CONDITION  
GROSS WEIGHT  
TIME EXPOSED  
NOT SHIPPED  
NOT INCLUDED

SECTION	Feet

PHYSICAL PROPERTIES BY NUMBERS

*Blue band about 18" from the floor.  
Not a great deal of sulphur reported in  
Coal.*

ROOF *Ls. + Slate 9-10' average thickness 18"*  
*roof rolls slightly*  
FLOOR *Fireclay 3'*

DIP *N.E.*

FAULTS, ETC.

GAS *No gas.*

COLLECTOR *Udden*

REFERENCE *N.B. 138 P. 75.*

DATE *6-24-08*

*\*30\** 1201  
C4



COAL MINE NOTES.

1201

COUNTY *St. Clair.*

TOWN

MAP No. *\*301\**

T. *15.*

R. *8W*

S. *1 NE, 4, SW 1/4,*

OPERATOR *Missouri & Illinois Coal Co.*

USED IN COOP. REPT. 1912.

OFFICE *St. Louis.*

MINE *Wielderman.*

TIPPLE *Wooden. 4 tracks.*

ENGINES *second motion*

COUNTY

BOILERS

DRUM *Wooden 5'*

SHAFT *7x14" partitioned* CAGE *Handy dump.*

HAULAGE *Wheeler.*

CARS *Wood 1 1/2 tons.*

VENTILATION *Fan reversible 10', blades 5'*

DRAINAGE *A little water on south side 2 hours in*

~~SPRINKLING~~ *24 Pumping.*

WORKING SYSTEM *Room and Pillar.*

MINING METHODS *Hand Mined. Shot on solid.*

*Sawder Report Single C.*

SIZE OF ENTRIES—MAIN *16-30'* CROSS *21'* ROOM *35* NECK *opened at 45°*

SIZE OF PILLARS—MAIN CROSS ROOM

SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING *small amount.* 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 *Shaker Screens* RESCREENED

SIZES *1/2", 1", 1 1/2", 2", 3", 4", 6"*

PER CENT *25% screening approx. screenings 1 1/2" and less*

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT

UTILIZATION *Steaming*

MARKETS

FREIGHT RATES

COUNTY  
GEN'L COAL REPT. 239

SELLING PRICES AT MINE

*\*301\** 1201

COAL LAND OWNED

LEASED ✓

HELD IN FEE

C4

COST OF LAND OWNED

LEASED

HELD IN FEE

ADDITIONAL NOTES