



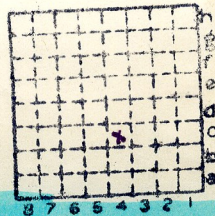
Form 180

MINE INDEX 340

Kolb CC #1

COUNTY NO  
230

Mine Index 340



Sec. 32

|    |   |    |
|----|---|----|
| T. | 1 | N. |
| R. | 6 | E. |
|    |   | W. |

Index No.



## DRILL RECORD.

0932

COUNTY *St Clair* TOWN

FARM T. R.

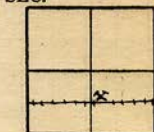
MAP No. *F031*

OPERATOR HOLE No.

AUTHORITY

ELEVATION

COLLECTOR DATE DRILLED



| No. | STRATA   | THICKNESS |     | DEPTH |     |
|-----|--|-----------|-----|-------|-----|
|     |  | FEET      | IN. | FEET  | IN. |
| 1   | Roll coal to mine /                                  |           |     |       |     |
| 2   | mass central   |           |     |       |     |
| 3   | 8 <sup>th</sup> west entry off main north            |           |     |       |     |
| 4   |  |           |     |       |     |
| 5   |  |           |     |       |     |
| 6   |  |           |     |       |     |
| 7   | rock with many concretions + generally rough "nasty" |           |     |       |     |
| 8   | sh + clod 3"   |           |     |       |     |
| 9   | coal 7 1/2"  |           |     |       |     |
| 10  | shale 1/4"   |           |     |       |     |
| 11  | coal 3 1"  |           |     |       |     |
| 12  | parting shale 1/8"                                   |           |     |       |     |
| 13  | coal 18 7/8"   |           |     |       |     |
| 14  | shale + sulfur 1/2" excl                             |           |     |       |     |
| 15  | coal 13 5/8"   |           |     |       |     |
| 16  | shale 1/2" exc                                       |           |     |       |     |
| 17  | coal 5"  |           |     |       |     |
| 18  | blue band 7/8"                                       |           |     |       |     |
| 19  | coal 3 7/8"  |           |     |       |     |
| 20  | sulfur 1/4" inc                                      |           |     |       |     |
| 21  | coal 2 0"  |           |     |       |     |
| 22  | soft clay  |           |     |       |     |
| 23  | Total 95 3/4   |           |     |       |     |
| 24  | shaft 160 ft   |           |     |       |     |
| 25  |  |           |     |       |     |
| 26  |  |           |     |       |     |
| 27  |  |           |     |       |     |
| 28  |  |           |     |       |     |
| 29  |  |           |     |       |     |
| 30  |  |           |     |       |     |
| 31  |  |           |     |       |     |
| 32  |  |           |     |       |     |
| 33  |  |           |     |       |     |
| 34  |  |           |     |       |     |

0932ck  
F031



( 2 Sheets)

COAL PRODUCTION

(Sheet 1 )

| Period           |              | Tons    |
|------------------|--------------|---------|
| Mo. Day Year     | Mo. Day Year |         |
| SHIPPING         | 1895         | 000     |
|                  | 96           | 14 000  |
|                  | 97           | 71 927  |
|                  | 98           | 74 500  |
|                  | 99           | 70 000  |
|                  | 1900         | 105 000 |
|                  | 01           | 110 416 |
|                  | 02           | 92 190  |
|                  | 03           | 44 584  |
|                  | 04           | 114 440 |
|                  | 1905         | 78 060  |
|                  | 06           | 33 309  |
|                  | 07           | 80 710  |
|                  | 08           | 65 920  |
|                  | 09           | 30 400  |
|                  | 1910         | 70 421  |
|                  | 11           | 106 549 |
|                  | 12           | 117 790 |
|                  | 13           | 98 886  |
|                  | 14           | 78 519  |
| (LOCAL) SHIPPING | 1915         | 60 272  |
|                  | 16           | 62 906  |
|                  | 17           | 112 972 |

SUMMARIES

No. to No.

CONTINUED

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

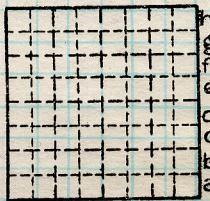
County No. 230

Coal No.

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

Quad.

County



Sec. 32

T. 1 N.

R. 6 W.

Index No.

COAL MINE-PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



( 2 Sheets)

COAL PRODUCTION

(Sheet 2)

|          | Period |     |           | Tons |     |      |     |
|----------|--------|-----|-----------|------|-----|------|-----|
|          | Mo.    | Day | Year      | Mo.  | Day | Year |     |
| SHIPPING |        |     | 1918      |      |     | 193  | 934 |
|          |        |     | 19        |      |     | 153  | 902 |
|          |        |     | 1920      |      |     | 97   | 607 |
|          |        |     | 21        |      |     | 128  | 411 |
|          |        |     | 22        |      |     | 58   | 851 |
|          |        |     | 23        |      |     | 61   | 746 |
|          |        |     | 24        |      |     | 95   | 420 |
|          |        |     | 1925      |      |     | 151  | 433 |
|          |        |     | 26        |      |     | 104  | 638 |
|          |        |     | 27        |      |     | 41   | 553 |
|          |        |     | 28        |      |     | 49   | 257 |
|          |        |     | 29        |      |     | 29   | 963 |
|          |        |     | 1930      |      |     | 2    | 407 |
|          |        |     | 31 (IDLE) |      |     |      |     |

| SUMMARIES |    |     | TOTAL<br>PROD | Tons |         |
|-----------|----|-----|---------------|------|---------|
| No.       | to | No. |               |      |         |
|           |    |     |               | 2    | 862 893 |

Railroad, Wagon, Strip, Idle, Abandoned

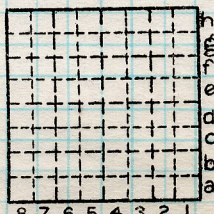
IDENTIFICATION

County No. 230 Coal No.

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

Quad. \_\_\_\_\_

County \_\_\_\_\_



Sec. 32

T. 1 N.

R. 6 W.

Index No. \_\_\_\_\_



COAL MINE NOTES.  
CONTINUED.OPERATOR *Kolb Coal Co*MINE #1 **0932**ENTRANCE *Shaft.*

NAME OF COAL BED #6

ELEVATION *420*

THICKNESS OF COAL

DEPTH TO FLOOR *167* MAX. *8'*MIN. *7'*AV. *7.5'*ALTITUDE OF COAL *253 (200 1/2 ft coal)*LOCATION OF SECTION *2nd stub North off 8th East.*

USED IN CORR. REPT. 1912

| No.  | SECTION.              | In.           | COUNTY | SECTION      |
|------|-----------------------|---------------|--------|--------------|
| 1    | <i>Black shale</i>    | <i>2</i>      |        | SAMPLE No.   |
| 2    | <i>Draw slate</i>     | <i>4</i>      |        | CAN No.      |
| 3    | <i>Top coal</i>       | <i>9</i>      |        | CONDITION    |
| 4    | <i>Mother coal</i>    | <i>1/8</i>    |        | GROSS WEIGHT |
| 5    | <i>Coal (9 inch.)</i> | <i>16 5/8</i> |        | TIME EXPOSED |
| 6    | <i>Parting</i>        | <i>16 4/8</i> |        | NOT SHIPPED  |
| 7    | <i>Coal</i>           | <i>32 1/4</i> |        | NOT INCLUDED |
| 8    | <i>Parting</i>        | <i>32 1/8</i> |        |              |
| 9    | <i>Coal</i>           | <i>68 3/8</i> |        |              |
| 10   | <i>Blue Band</i>      | <i>69 3/8</i> |        |              |
| 11   | <i>Coal</i>           | <i>88 1/8</i> |        |              |
| 12   | <i>Fire clay</i>      | <i>2 1/4</i>  |        |              |
| Tape |                       | Total         |        |              |

PHYSICAL PROPERTIES BY NUMBERS *Blue band is about 1" thick and about 10" above fire clay. Top coal is very glassy and breaks with a conchoidal fracture. It has a very black color, and is free from sulphur. There are numerous small lenses of gypsum between cleavage planes. #7 + #9 have very near the same appearance, the luster is a duller one than that of the top coal. It is not so easily broken into small pieces as the top coal. When broken it usually comes out in large cubical pieces.*

ROOF *Black slate 0'-2'; Ls. 0'-4'; White top, (or gray shale) 10'*

FLOOR *Fire clay. 15'; Ls. +*

DIP *to East and a little north. about 2" to 100'.*

FAULTS, ETC. *No distinct cleat mined equally well in all directions.*

Notes on coal: *The band varies in thickness from 1" to 2 1/2"; it varies in hardness and in places it has a streak of sulphur in the middle of the band. The bottom bench is a very hard dull black coal, and has a number of sulphur balls scattered thru it.*

COLLECTOR *Udden* REFERENCE *NO. 137 P. 30* DATE

**0932**

**1032**



Town, **Mascoutah**

Local Authority,

Level: Auth., *Bull. 11*

Method, *WBR (1930)*  
*Plane Table*

R. R., *L + N.*

Location: authority, *Bull. 11*  
*Belleville Breeze Folw*  
*N.B.R. (1930)*  
Operator

Surface alt., *429.4* ft.

Depth to coal, *160* ft.

Alt. top coal, *269.4* ft.

Thickness: Av. *84* in.

Max. in., Min. in.

R. 6 W



Sec. 32

(Show R. R.)

Mine Name or No.

**Kolb Coal Co.**

**No. 1 (Mascoutah)**

✓ 19 **26**

*718-21 Souderman Bldg.*  
*11th + Locust Sts.*  
*St. Louis*

Successor to

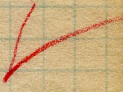
Date

Succeeded by

Date

Succeeded by

Date



Q✓

**PRODUCTION.**

U. S. No.

|             |  |           |            |  |  |  |  |  |  |
|-------------|--|-----------|------------|--|--|--|--|--|--|
| 19          |  |           |            |  |  |  |  |  |  |
| <i>1927</i> |  | <i>41</i> | <i>553</i> |  |  |  |  |  |  |
| <i>1928</i> |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |
|             |  |           |            |  |  |  |  |  |  |

*1930 #34*

*42*

Geol. Notes? *Yes*

Coop. No.

Coal secs.?

Analyses No. *2631*

*2632*

**GEN'L COAL REPT.**

*230*

Examined by

Ref.

Coal bed name: Local

**SHIPPING MINE**

Survey No. **6**

County **St. Clair**

Index No. **0932.53**

K.—ACTIVE SHIPPING ~~OR LOCAL~~ COAL MINE. *X*

*CA*

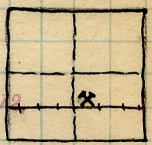


0932

COAL MINE NOTES.

COUNTY *St. Clair.* TOWN *Mascoutah* MAP No. *1032\**  
 T. *17* R. *64* *SW-NW-SE* S. *32*

OPERATOR *Kolb Coal Co.*  
 OFFICE *Mascoutah*  
 MINE *#1*



TIPPLE *Wood 2 track*  
 ENGINES *So. St. Louis Foundry, double engine first motion; cylinders 16x24*  
 BOILERS

DRUM *Wood 6'*  
 SHAFT *6x12'* CAGE *Handy dump cage.*  
 HAULAGE *Mule*  
 CARS *Wood 1 ton.*  
 VENTILATION *Fan, Bellerive Store Works. 5' Blades.*

DRAINAGE *Very little water, in north works.*  
 SPRINKLING  
 WORKING SYSTEM *Room + Pillar.*  
 MINING METHODS *Hand mined, shot off solid. Powder DuPont F.*

SIZE OF ENTRIES—MAIN *12'-21'* CROSS *12'-21'* ROOM *30'* 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 *Shaker screen; Revolving screen. RESCREENED*  
 SIZES *2", 1" 1" + 1/4"*  
 PER CENT  
 PROPORTION AND SIZE OF WASHED COAL  
 DAILY OUTPUT  
 UTILIZATION *Domestic + Steam*  
 MARKETS  
 FREIGHT RATES  
 SELLING PRICES AT MINE  
 COAL LAND OWNED LEASED HELD IN FEE *0932 C.A*  
 COST OF LAND OWNED LEASED HELD IN FEE *1032*  
 ADDITIONAL NOTES

GEN'L COAL REPT. *230*