



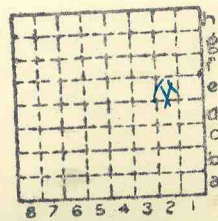
Form 180

R - F

HERRIN

Egyptian C.M.C., Oak Ridge #1
(Bessemer. Washed C.)

1240



Sec.	35
T.	3
R.	6
Index No.	

*
S.
E.
W.

Mine Index





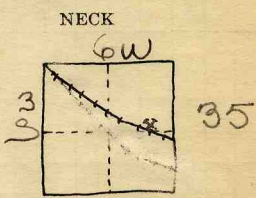
COAL MINE NOTES.

1735

COUNTY *St Clair* TOWN _____ MAP No. ~~1735~~
 T. *35* R. *6W* S. ~~35-36~~
 OPERATOR *(Bessemer Washed Coal Co.)* SW cor. of SW 1/4 N 6'
 OFFICE *Marissa* Egyptian Coal + Mfg. Co. (abandoned) Cady #3
 MINE *Oak Ridge* or *Oak Ridge* White Oak #2
 TIPPLE *Wooden 3 tracks*
 ENGINES *Springfield, first motion cylinder 18x36"*
 BOILERS _____
 DRUM *Cast iron 5'*
 SHAFT *7 1/2 x 14 double compound H & H self dump.*
 HAULAGE *Motor. + Mules.*
 CARS *Wooden 2 tons*
 VENTILATION *Fan Manville 21' Blades T + reversible*

DRAINAGE *Pump one hour.*
 SPRINKLING _____
 WORKING SYSTEM *Room and Pillar.*
 MINING METHODS *Hand Mined. shot on solid. Powder single + double C.*

SIZE OF ENTRIES—MAIN *10, 13 x 16* CROSS *16'* 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 *Shaker Screen rotary RESCREENED*
 SIZES *6", 1/2", 2", 3" round.* *1 1/4", 1", 3/4", 1/2", 3/16"*
 PER CENT *About 25 to 30% screenings.*
 PROPORTION AND SIZE OF WASHED COAL *Fine coal shipped to*
 DAILY OUTPUT *[C St Louis Washery.]*
 UTILIZATION *Steaming*
 MARKETS _____
 FREIGHT RATES _____
 SELLING PRICES AT MINE _____
 COAL LAND OWNED LEASED HELD IN FEE _____
 COST OF LAND OWNED LEASED HELD IN FEE _____
 ADDITIONAL NOTES *Storage 4 bins 40 tons.* 147

GEN'L COAL REPT. 147
~~1735~~
 1735



1735

COAL MINE NOTES.
CONTINUED.

OPERATOR *Bessemer Washed Coal Co.* MINE *Lak Ridge*
 ENTRANCE *Shaft* NAME OF COAL BED # *6*
 ELEVATION *450 - Rolfe Map* THICKNESS OF COAL
 DEPTH TO FLOOR *156* MAX. MIN. AV. *6 1/2'*
 ALTITUDE OF COAL *300'*
 LOCATION OF SECTION *(505 Shaw)*

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

W. VA. COUNTY

SECTION	Feet

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

PHYSICAL PROPERTIES BY NUMBERS

505
156
349

Open 1883
and 1905
120' Quad
6'6" Quad

ROOF *Ls 14' Shale 6" to 2'*

FLOOR *Fire Clay 5'*

DIP

FAULTS, ETC. *Comparatively free from rolls.*

GAS

COLLECTOR *Udden*

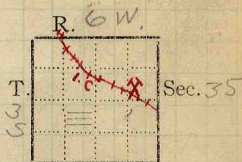
REFERENCE *U.B. 138 P 42* DATE *6-22-08*

1735



COAL MINING INVESTIGATIONS
COOPERATIVE AGREEMENT

Mine Name or No., *Oak Ridge Abandoned*
2 miles *SE* from *Marissa*.
 Operator, 1912 *Egyptian Coal & Mining Co.*
 Operator, 191



Entrance, *shaft*. Elev., *511* ft. { above, *T. Level. Moulton & Skinner. 1925*
 below,
 Depth to bottom coal, *153* ft. Alt. *511*
147 = 364 Top Coal

SURFACE DATA.

- A. Topography *Rolling* See
 B. Surficial materials, (1) Character See
 (2) Thickness, (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc.

Black Damp prevented examination of mine, since Tipple has burnt down.

- C. Outcrops, (1) Character, See
 (2) Structure, See
 (3) Fossil horizons, See
 Collection No.,
 (4) Evidences of subsidence, See
 D. Note collection of mine maps, drill records and shaft logs.
Write W.L. or (M.L.) Duncan of E. St Louis.
EL Quillion of St Louis: for records of 8' diameter drill hole put down near Tilden.

See drill record sheet.

- E. Notes on surrounding area,

Mine filled with black damp so that is was unsafe to go below

GEN'L COAL REPT.

147

See

Coal bed name: Local, *6*
 Collector, *KD White*
 Mine, *Oak Ridge*
 L.—SURFACE SHEET (Geol.)

Survey *6*
 State No. *1735*
 Co-op. No. *80*

Co. St Clair



UNDERGROUND DATA (cont'd.)

- K. (5) Physical character of coal in benches,
- (a) Relative hardness,
 - (b) Lustre,
 - (c) Fracture,
 - (d) Texture, See
- (6) Impurities in coal, other than bedded,
- (a) Kind,
 - (b) Position and persistence,
 - (c) Rejected, Ease of separation, See
- L. Floor: (1) Material *Fire Clay*
- (2) Thickness *3" to 4' Av. 6" to 10"*
 - (3) Variation
 - (4) Note character, condition, tendency to heave, relation to undercutting, commercial value.
- leaves slightly*
- (5) Clay sample No. Location, See
- M. Stratigraphy
- (1) Fossiliferous horizons underground,
- Collection No. Location,
- N. Notes on effect of deep drilling in coal mine areas.

See

Collector, *KDW*Coal *6*State No. **1735**Mine, *Oak Ridge*Co. *St Clair*Co-op. No. *80*