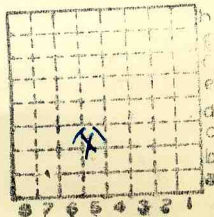




Form 180

Talbla ee #1

Co. No. 9
Index 289



Sec. 6

T.	<u>17</u>	N.
R.	<u>7</u>	S.
		W.

Index No.



Town, **Tallula**

Local Authority,

Level: Auth., **Mine notes**

Method,

R. R., **Chi. + Alton**

Location: authority, **Mine notes**

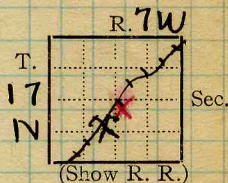
Surface alt., **625 Est.** ft.

Depth to coal, **179** ft.

Alt. top coal, **446** ft.

Thickness: Av. **72** in.

Max. **80** in., Min. **68** in.



Operator

Mine Name or No.

19 **Tallula Coal Co.**

No. 1

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

								U. S. No.
19								

Geol. Notes? **Yes** Coop. No.

Coal secs? **Yes**

Analyses No. **2782**

OK KC

Examined by

Ref.

Coal bed name: Local **SHIPPING MINE**

Survey No.

County **Menard**

Index No. **1006.54**

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.



Location and Elevation Data

Location: Exact ~~Approximate~~

(Approximate only if no trace or record of original exists)

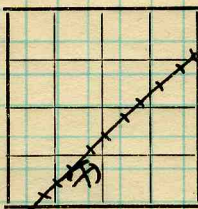
Location by W. B. Roe
Date 4-30-31 Notebook No. 602 Page 27-246

Looseleaf ref. _____
Map files No. 12-83-126

Description of location

Position in sec., 1/4 sec., 40 acres

_____ feet from North line
_____ feet from East line
_____ feet from South line
_____ feet from West line



Sec. 6

T. 17 N.
R. 7 W.

Other description: _____

MN 1911

Farm _____
No. _____
Company _____
No. Mine #1
County No. 9

Elevation 619.4 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level

Elevation of Alidade
Foundation of tuffe

Height of point above ground _____

Date 4-30-31 Notebook 602 P. 27-246

Looseleaf ref. _____

Map files No. 12-83-126

Description of item: (drill hole, mine, etc.) Mine shaft (alt)

SHIPPING MINE

County Menard Quadrangle Tellula Index No. 1006





1911

Tallula Coal Co
Tallula.

prob Mine #1 17N-7W-6
Co. No. 9

High Wood Tipple: shaft 185' two compartments
Mule haulage: Spray 806' out from bottom

Cars: 2250[#]±

Fan

Sprinkle 3 wks in winter; 4 in summer

R+R system: Shoot from solid

Take all coal below slate: some pyrite.

Acraage mine $\frac{1}{4}$ sq. mi

Alt. shaft = 622
Depth to base coal $\frac{185}{493}$ Max 6'8"; Min. 5' Av. 6'

Some places bottom hardy other place soft

Roof: slate & concretions 12-36" Caprock 2-4"
Soapstone above c.r. 10-30' ss above

Floor. 15' clay

D.p. E? - 27' raise in 2000ft W.
main E in 4000.

Good many horsebacks, a little gas

Copied. G.H.C. 7/29

NB. USGS - 1616
E.W. Shaw



COAL MINE NOTES.

1006
*1508

COUNTY Mineral TOWN Tallevula MAP No. S. 6 NE 1/4 SE 1/4 W?
 T. 17N R. 7W
 OPERATOR Tallevula Coal Co
 OFFICE Tallevula
 MINE # 1 ←
 TIPPLE Wooden
 ENGINES R. M. M. Co. (2) 2nd motion, cylinders 12"x14"
 BOILERS 2 Stearns tubular boilers 50 H.P.
 DRUM cast iron, 5'
 SHAFT Wooden, 2 compartment 7'x14" CAGE stand dump, home made
 HAULAGE Mules.
 CARS Wooden, 1 1/4 ton
 VENTILATION Crawford. Macomber fan 10' diameter.

DRAINAGE one steam pump on bottom
 SPRINKLING 1 or 2 a month about 1000 gals water.
 WORKING SYSTEM Room & pillar.
 MINING METHODS Shot off solid.

SIZE OF ENTRIES—MAIN 8' CROSS 8'-12' ROOM 26'x200 NECK 45°
 SIZE OF PILLARS—MAIN 33' CROSS 30 ROOM 9'
 SHAFT 15'0" sq. CHAIN ✓ BARRIER -
 AMOUNT OF TIMBERING along entry 2-3' SIZE 6'-8'.
 PROPORTION OF COAL UTILIZED 65%
 AMOUNT AND CHARACTER OF WASTE 35% , pillars.

ACREAGE OF COAL MINED ✓
 ACREAGE OF COAL REMAINING ✓
 PROPORTION OF MINE RUN AND SCREENED COAL ✓
 METHOD OF SIZING Shaker screen RESCREENED ✓
 SIZES 1 1/4" 2" 4" 6"
 PER CENT 30% 60%

PROPORTION AND SIZE OF WASHED COAL ✓
 DAILY OUTPUT 275 tons
 UTILIZATION Steam & domestic
 MARKETS Local & deliveries pauls
 FREIGHT RATES ✓
 SELLING PRICES AT MINE 2.50 Ton local

COAL LAND OWNED ✓ LEASED HELD IN FEE *1508
 COST OF LAND OWNED ✓ LEASED HELD IN FEE 1006
 ADDITIONAL NOTES



COAL MINE NOTES.
CONTINUED.

OPERATOR *Jallula Coal Co* MINE # *1*
 ENTRANCE *Shaft* NAME OF COAL BED # *5*
 ELEVATION *625 Est 4m* THICKNESS OF COAL
 DEPTH TO FLOOR *185* MAX. *80"* MIN. *68"* AV. *72"*
 ALTITUDE OF COAL *440*

1306
1006

LOCATION OF SECTION *Between main E entries about 3400' from shaft.*

No.	SECTION.	In.
1		
2		
3		
4		
5	<i>coal</i>	<i>15</i>
6	<i>Sulphur</i>	<i>1/8</i>
7	<i>coal</i>	<i>30</i>
8	<i>Sulphur</i>	<i>1"</i>
9	<i>coal</i>	<i>6</i>
10	<i>Sulphur</i>	<i>1/8</i>
11	<i>coal</i>	<i>20</i>
12	<i>f.c.</i>	<i>+</i>
<i>Tape 71</i>		<i>Total 72 1/2</i>

SAMPLE No. *429*
 CAN No. *50*
 CONDITION *dry*
 GROSS WEIGHT *40 lbs*
 TIME EXPOSED *1 hr*
 NOT SHIPPED # *8*
 NOT INCLUDED # *8*

SECTION

Feet

PHYSICAL PROPERTIES BY NUMBERS

Mine #1 17N-7W-6 B-C

ROOF *Bkr sh 14"-6' to 3"-3'*
 FLOOR *f.c. 15'+*
 DIP *None noticeable*
 FAULTS, ETC. *numerous clay veins*
 GAS *at face gas noticeable*

#*2782*
 COLLECTOR *John A. Allen* REFERENCE

1306
1006

DATE *12/7/09*



COAL MINE NOTES
CONTINUED

7' above C + A defect.

OPERATOR
ENTRANCE
ELEVATION
DEPTH TO FLOOR
ALTITUDE OF COAL
LOCATION OF REGION

SECTION	IN.	TYPE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
Total		

SAMPLE NO. 423
 CAN NO. 30
 CONDITION
 GROSS WEIGHT
 TIME EXPOSED
 NOT SHIPPED
 NOT INCLUDED

PHYSICAL PROPERTIES BY NUMBERS

ROOF

FLOOR

DIP

FAULTS

GAS

COLLECTOR REFERENCE

DATE



I.N. Biggs - Tallula

1/2 mi N. of depot

Tipple - 20' wood. old

Engines - Gasoline - Horsepower hart

Drum Vertical 4'

Shaft 2 comp. 9x6. Cage wood

Can. little over 1000 lbs.

Ventilation: Fan in air comp beside other shaft
Expulsion

Drainage. Take out 2 bbl every day

Mining methods. - most workings N+E - Clad
loaf to S - and so they quit it.

12 cts bu -

prob 573' K.E. 1099

alt. 590 - to floor - 132.

Air shaft - 104 to top of coal
Surf. 5' lower at air shaft

C main shaft at 49' + big coal at 204

Dip strong to E - 15-16 ft fall in 300 ft

Copied from notes by E.W. Shaw
U.S. G.S. Notebook 1616

Co. No. 10

G.H.C. 7/29

Location checked in field

7-23-59 K.E. 1099

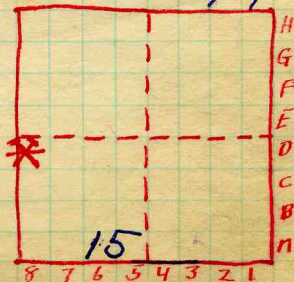
R.L. Berger

T. 17N., 7W., Sec. 6

in village of Tallula

Tallula Quad.

Menard



MNC index 6387



Inaccurate - not in files

Yellow clay	10 ±	
Blue very mud with rocks - bradders	25	35
Sand	14	49
Red hard pan. with white pieces / chalk	12	51
Yellow to red - Soapstone	4 - wood here	55
Slate	17	72
Coal - clay 4'	15	87
Rock	2' 4"	93 1/2" 89' 4"
Soft rock	1' 4"	94' 8"
Rock med. hard	8	102' 8"
Soft rock	1' 8"	104' 4"
Rock	6	104' 10"
Soft stuff	2' 6"	107' 4"
Small rock	2'	104
Soft clay	6	109' 6"
Rock	4	103
Soapstone	8	121
Coal rock	20 - 25'	146
Slate	2' 10"	146 10
Coal		148

56' between two coal

(Shaw states 132' to bottom of coal - Not by log)

at Biggs shaft near Tallula

Shaft Buel - file plant at Tallula

Hard pan -	32	-32
Soapstone	33	65
Chalk rock	25	90
Soft stuff	10"	90 10
Hard rock	1	91 10
Soapstone	6	97 10
Chalk rock of fr.	5	102 10
Bl sand rock	6	108 10
Soft soapstone	10	118
Blue sandstone	5	123

Shaw gives depth 144'

Memor. 15

part of E.W. Shaw
USGS 1616
B1 6/11/10 29