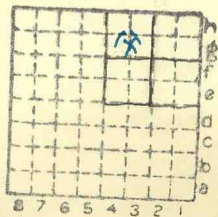


ISGS Index #  
3974

S. Gen. CC # 4

1602



Sec. 33

T. 8 ~~4~~  
B.

R. 2 ~~E.~~  
W.

Index No.

✓

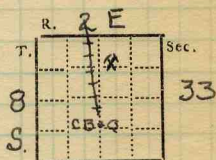
Local P. O. address

Local shipping address if different from P. O. address

Remarks

R. R.,

Location: authority, Mine Notes . HEC.



(Show R. R)

Operator

Main office address

1921+ Southern Gem Coal Co No 4. (adjacent to Puritan Coal Co on north)

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Succeeded by

Date

Authority

Date abandoned Ante 1928

Geol. notes? ✓

Analysis No.

Map No.

Reference

GEN'L COAL REPT  
Not used 428

Geologic horizon No 6

County Williamson

Index No. 0333

I.—ACTIVE SHIPPING OR LOCAL.

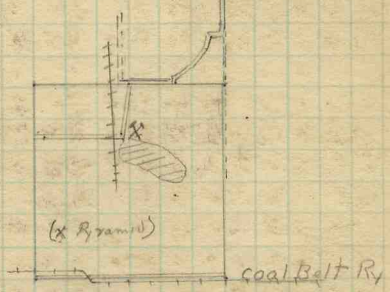
Twp.

R.

Sec.

Operator *Southern Gem*  
Mine Name *No 4*  
Address -

Authority *M. Suter*



RR  
Drainage  
Worked out  
To Work  
Property L

GEN'L COAL REPT  
GEN'L COAL REPT  
~~486~~

STRIPPING

Shovel (make size power source)  
*steam Bucyrus 150-B*  
*ca 50' boom and 3yd dipper*  
Dragline

Plan (operations)

Preparation for Loading (clean shoot)

2

LOADING

Shovel (make size power source)

Operation (horsebacks dirt bands)

HAULAGE (out of pit)

Cars (type capacity)

Loco (capacity cars per trip time per trip)

Dumping (method equipment)

Conveyor (type)

PREPARATION

Crushing (sizes equipment)

Cleaning (picking tables number men)

Screening (sizes capacity % of grades)

3

SHIPPING

Car Loading (sizes method equipment)

Trackage

Market (RR carrier rates uses)

STORAGE

Equipment (type capacity)

ADDENDA

Shale from roof<sup>(2)</sup> in slope mine shows some plants and should be carefully collected.

4

OVERBURDENMethod of handling *stripped with large shovel*

Drainage (surface water pump equipment)

*Pump(s) West over Ry to creek*Area of thick and thin *pts uniform ca 72*

Variation of coal with

Special features - *thicker to North - coal mined by slope 100 yds North.*COALThickness (Max  $\gamma$  Min Av 72 See Q sheet)Attitude *dips s/w. N or E?*Special features *Pit now flooded, hence detailed study impossible. Data from M. Suter*

1 div=2'

5

GRAPHIC SECTION

laminated clay light buff upper half  
basal brownish

shale, sv, lt gray weathers brown

coal

FLOOR

Character (refractory material used)