GEOLOGICAL SURVEY OF MISSOURI

RAPHAEL PUMPELLY, DIRECTOR

GROUPED SECTIONS

OF THE

LOWER AND MIDDLE COAL MEASURES

IN

HENRY, JOHNSON, LAFAYETTE, CARROLL, RAY, LIVINGSTON, CASS, AND JACKSON, COUNTIES.

BY

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Explanations of abbreviations:

Arg. - Argillaceous
Irregy. - Irregularly
Ar. - Arenaceous
Iron St. - Iron Stone
Bds. - Beds
L.S. or Ls. - Limestone
Bit. - Bituminous
Lt. - Light
Bl. - Blue
Lent. - Lenticular
Bl'sh - Bluish
Lour. - Lower
Blk. - Black
Mott. - Mottled
Bfy. - Buffy.
Mic. - Micaceous
Br. - Brown
Mdy. - Muddy
Brn'sh - Brownish
Mod. - Modified
Calc. - Calcareous
Och. - Ochre
Carb. - Carbonate
Ochy. - Ochrey
Cl. - Clay
Ochs. - Ochreous
Conc. Concretionary
Ol. - Olive
Concr. - Concretions
Purp. - Purple
Cryst. - Crystalline
Pyr. - Pyritiferous
Bk. - Bark
Rd. - Red
Br. - Brush
Rgh. - Rough
Even bds. - Even beds
Rotn. - Rottenness
Ferr. - Ferruginous
Sd. - Sand
Fire Cl. - Fire clay
Sdy. - Sandy
Flocc'l & Fl. - Flocculent
Sd St. - Sandstone
Glob. - Globulear
Sil. - Silicious
Gr. - Green
Shd. - Shaded
Gyp. - Gypsiferous
Shly. - Shaly
Hd. - Hard
Sil. - Silicious
Hem'tic. - Hematitic
Sl. - Slate
Iron. - Iron
Stk'd - Streaked
Stk'k - Streak
Tit. - Titaniferous
Wh. - White
Yel. - Yellow
Yel'sh - Yellowish
Sly. - Slaty.

Vertical Scale.

Johnson Co.

except 4 Sections

Elijah Davis Cass Co.

Straburgh Cass Co.

Wm Georges Cass Co. Sec 32 T45 R29

Sec 16 T46 R 26.

W of Holden

2 Mi. W of Holden

Sec 38.

Sec 29.

on Brush Creek 4 Mi. E of Holden

Embree & Proctors Well at Pilot Jackson Co. C.G.N.O.

at Judge Adams

at Tapscotts

Hays Coal

For'n of Murrays ford Elm Oak on Blackwater

Hammonds ford on Blackwater

Sec 43 Elijah Cooks

Sec 8

Walnut Cr. E of Knob Noster

Knob Noster

Books Co's Mine near Warrensburgh

212 Mile Post P.R.R.

at Coxs

W.L. Longs Mine

Bridal Gowdys Mill

Mine 1 Mile E of Warrensburgh

Warrensburgh

Sec 32

Sec 26

Sec 27

Sec 28

Sec 3 & 9.

Clear Fork Sec. Pacific Mines

Boyces Coal

Maxwells (Mc Querrybank

Sec 5 (C.J.N.) Jackson Co.

Sec 6 (C.J.N.) Jackson Co.

Sec 4. (C.J.N.) Jackson Co.

Sec 9 (C.J.N.) Jackson Co.

Sec 7 T 49 M. E of Elsbury

Sec 30 (C.J.N.)

1 Mi. above Edwards Mills (G.C.B.)

Sec 15.

Sec 16.

Sec 17

Sec 18

Sec 20.

General Sec. by (G.C.B.)

Sec 30 by (G.C.B.)

Sec 164 Carroll Co.

General Section at Lexington by (G.C.B.)

Sec 162 Carroll Co.

1 M. E. S. of Aullville (G.C.B.)

JM W of Napoleon (C.J.N.)

Sec 1 (G.C.B.) Sec 2 Raw Mill below Lexington.

Sec 11 (C.J.N.)

opp Hemp Warehouse (G.C.B.)

Mines (C.J.N.)

n Stona Sec 21 bridge (C.J.N.)

Sec 22 (C.J.N.)

Mo. S. of Greenton (G.C.B.)

Sec 15 (C.J.N.)

Sec 20 (C.J.N.)

Sec 23 (C.J.N.)

Lafayette Co.

Mumm Coal Bank (C.J.N.)

9 m Sec. at & near Dr G M Britts

Williamson's

21 County Line N. of Windsor

Ogans Coal

B Hughes

Gray & Oakwood Coal

J W. Porters Johnson Co.

Sec 61.

Sec 61b.

Sec 64

Sec 66

C W. Jordans

Mumi Saline Co.

Henry Co.