U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

TOPOGRAPHY

MISSOURI-KANSAS
JOPLIN DISTRICT

94°45' 37°15'

R. 25 E. 40' R. 34 W. 35' R. 33 W. 30' R. 32 W. 25' R. 31 W. 20'

T. 32 S. T. 33 S. T. 34 S. T. 35 S. T. 29 N. T. 28 N. T. 27 N. T. 26 N.

PLEASANT VIEW
TWIN GROVES
MINERAL
MARION
SHAWNEE
CRAWFORD
TIMBERED HILLS
LOWELL
SPRINGVALE
GARDEN
JACKSON
OPLIN
SHOAL CREEK
MARION

Waco
Pleasant View
Lawton
Alba
Neck
Buck Branch
Maxville
Oronogo
Mansur
Carl Junction
Galena
Smithfield
Crestline
Lehigh
Peacock
Badger Camp
Messer P.O.
Webb City
Carterville
Prosperity
Johnstown
Lakeside
Morgan Heights
CARTHAGE
Pleasant Valley
County Farm
Knight
Klondike
Belleville
Zincite P.O.
Turkalhue
Boston Mills
Military Road
Eldon
Empire
Chitwood
Macway
Oakland
Mountaine Hill
Villa Heights
Duenweg
Scotland
South Carthage
Fidelity
JOPLIN
Pinehville
Howard
Central City
Cagle P.O.
Brandeville
Swindle Hill
Lowell
Varcle
Spring Grove
Jackson
Gregg P.O.
Hazel Dell
Grand Falls
Segnaw
Thurman
Redings Mill
Rise
Baxter Springs
Galena
Empire City and Joplin Line
Joplin and Galena Branch
Carthage and Western Division
Springfield and Southern Division
Kansas City, Ft. Scott and Memphis R.R.
St. Louis and San Francisco R.R.
St. Louis, Iron Mountain and Southern R.R.
Kansas City, Pittsburg and Gulf R.R.
Missouri Pacific R.R.
Missouri, Kansas and Texas R.R.
Kansas City Southern R.R.
Empire District Electric
Boundary Line
Jasper Co.
Newton Co.
Cherokee Co.
Kansas
Missouri
Shawnee Creek
Spring River
Turkey Creek
Shoal Creek
Willow Creek
Brush Creek
Jones Creek
Lincoln Creek
Center Creek
Buck Branch
Silver Creek
Short Creek
Jenkins Creek
Drywood Creek
Lyons Creek
Dry Creek
Indian Territory

Jno. H. Renshawe, Geographer in charge.
Control by Geo. T. Hawkins.
Topography by Wm. H. Griffin and Basil Duke.
Surveyed in 1900.

Scale 62500

1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 10 feet.
Datum is mean sea level.

Edition of Dec. 1906.

LEGEND

RELIEF *printed in brown*

- 842 — Figures *showing heights above mean sea level instrumentally determined*
- Contours *showing height above sea horizontal form, and steepness of slope of the surface*

DRAINAGE *printed in blue*

- Streams
- Intermittent streams

CULTURE *printed in black*

- Roads and buildings
- Churches and school houses
- Private and secondary roads
- Railroads
- Street and electric railroads
- Bridges
- Dams
- U.S. township and section lines *where not represented by roads*
- 24 — U.S. section numbers
- State lines
- County lines
- Township lines
- BM × — Bench marks