

# THE SENTINEL.

A Weekly Newspaper Devoted to the Interests of the Best County in the Union.

BY DOBYNS & CURRY.

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Friday, August 5, 1904.

### Republican National Ticket.

For President, THEODORE ROOSEVELT, of New York.  
For Vice-President, CHARLES W. FAIRBANKS, of Indiana.

### Republican State Ticket.

For Governor, CYRUS P. WALBRIDGE.  
For Lieutenant-Governor, JOHN C. M'KINLEY.  
For Secretary of State, JOHN E. SWANGER.  
For State Auditor, HENRY WELLES.  
For State Treasurer, JACOB GMEINICH.  
For Attorney-General, HERBERT S. HADLEY.  
For Railroad and Warehouse Commissioner, FRANK WRIGHTMAN.  
For Judge—Fourth Judicial District, JOHN E. SCHOOLES.

### Republican County Ticket.

For Representative, FRANK K. ALLEN.  
For Prosecuting Attorney, IVAN L. BLAIR.  
For Sheriff, JAMES A. WILLIAMS.  
For Collector, ALBERT S. SMITH.  
For Assessor, WILLIAM FITZMAURICE.  
For Treasurer, GEORGE W. CUMMINS.  
For Coroner, DR. J. T. BICKEL.  
For Public Administrator, MARCELLUS D. WALKER.  
For Surveyor, WM. M. MORRIS.  
For Judge—First District, GEORGE W. COTTEN.  
For Judge—Second District, HENRY WRIGHT.

### Our Clubbing Rates.

The Sentinel has made satisfactory business arrangements whereby we are enabled to furnish any one of the following publications in connection with this paper for the following prices:

The Sentinel and Globe-Democrat	2.00
The Sentinel and St. Louis Republic	2.00
The Sentinel and Toledo Blade	1.50
The Sentinel and Chicago Inter Ocean	1.75
The Sentinel and Kansas City Journal	1.50
The Sentinel and Tribune Farmer	1.50
The Sentinel and Prairie Farmer	1.50
The Sentinel and Kansas City Star	1.50
The Sentinel and World Almanac	1.50
The Sentinel and Tribune Almanac	1.50
The Sentinel and St. Joseph Press	3.00
The Sentinel and St. Paul Dispatch	1.50

### MISSOURI AN OPEN BOOK.

The State's Geographical Features Made Known to the World by Five Large Topographical Maps at the St. Louis Exposition.

St. Louis, August 4, 1904.—"Well, if that is not the creek I was born on I am not a Missourian! Who would have thought that little stream that runs away out past nowhere would ever be on a map of Missouri?"

These words from the lips of a prominent Missouri newspaper man as he stood in the Missouri building at the fair before the largest map of his state ever made were uttered with a feeling of mingled pride and surprise.

It has long been known that the Exposition company is very partial to things big. Early in the history of the undertaking it was decided that in order to make the enterprise popular with the masses something more than fine exhibits and beautiful effects had to be boasted of. So it was decided that this fair must be the biggest from every point of view ever attempted. The Missouri commission followed the same idea in preparing its exhibits, and many months ago arranged to have on display the largest maps of Missouri in the world.

It was found that these maps were already in the course of preparation. Mr. C. F. Marbut, professor of Geology at the University of Missouri, had been collecting data and general information for the production of such maps for the last 10 or 12 years. He was assigned the task of preparing the maps.

The result is that five topographical maps, 14x16 feet, the most accurate and detailed of any of their kind, have been prepared by the students of the university of Missouri under the direction of Prof. Marbut and are now on exhibition in different buildings of the fair. These maps, of so much value to the student and the man of business, are colored to show the various features of geographical

cal and economic interest. The horizontal scale of the maps is about two miles to the inch; the vertical scale is about a thousand feet to the inch. The data on which the relief work is based was gathered from all published sources, but mostly from research work done by the geological students at the State University under the direction of Prof. Marbut and Student Assistant Otto Veatch. The various topographical characteristics of the state have been faithfully and accurately reproduced in miniature—a most difficult task. The various stages of dissection, from even plains to thoroughly and deeply dissected regions, the width of river and creek valley, and elevations are all carefully shown.

All the facts from the sources named were collected and converted into a contour map of the state on the same scale as the relief map. A relief map in sections made of cardboard and modeling clay was made from this contour map. Gelatine negatives were cast from these sections and plaster positives were cast from the negatives. The positives were trimmed, smoothed and compared with the contour map. From these completed positive sections a final negative was cast, from which the five relief maps were molded in two sections each. The final positives were further trimmed and smoothed before they were colored and lettered. These maps, produced with so much expense and labor, were finished as follows:

The first map, which is installed in the model library of the Missouri building, was finished merely as a general political map of the state. It shows the cities, towns and postoffices, the railway lines, county lines, and names of rivers and most creeks.

The second map, installed in the Palace of Agriculture, was colored to show the agricultural soils of the state. It shows 10 classes of soils, the classification being based partly on origin and derivation of the soil, and partly on productivity.

The third map, installed in the Palace of Horticulture, is arranged to show the fruit soils of the state. Two areas or belts are shown in which fruit growing on a commercial scale is possible, and another in which fruit growing for home use or for special markets alone is advised. The map is colored on the authority of J. C. Whitten, Professor of Horticulture in the University of Missouri, and of Mr. L. A. Goodman, secretary of the Missouri State Horticultural society.

The fourth map on display in the Palace of Mines and Metallurgy, was colored to show the geological formations of the state and the mining districts. The rocks of the whole state are differentiated into 24 formations, a number twice as large as any that have been placed on a similar map of the state. This is the first time that any attempt had been made to differentiate the various geological formations that occur in the Ozark region of Missouri, and as a result the main structural lines of the state are well brought out.

The fifth map, installed in the beautiful and elaborate exhibit of the University of Missouri in the Palace of Education, is also colored to show the distribution of the geological formations. It is very much the same as the fourth map, but does not show the various mining camps and is slightly more detailed in its geology.

The labor of making the maps, aside from the painting done by Mr. A. H. Glass, of Columbia, has been performed wholly by the students of the University of Missouri. Aside from the knowledge, energy, and skill of Prof. Marbut, it is to the keen interest in the work that was taken by the students that the success is due.

### Engineering as a Profession.

Engineering is a good profession for American boys today. The arid west must be reclaimed in this quarter century. The mines of the south must be opened and her water supply harnessed to looms to spin her cotton and manufacture a thousand articles she now buys from the busy east. The Panama canal, the greatest engineering feat ever attempted, is now calling for men who have learned the "How" that engineering teaches.

Graduates of engineering schools have none of the long waits that dull enthusiasm and pave the way for failure in many other professions. This year thirty-four young men graduated from the school of Engineering of our own State University and all are now engaged at good salaries with bright prospects for an increase as their experience broadens.

The attendance of students in the Engineering department of the University of Missouri has increased during the last ten years from 63 to 274, which indicates an increased interest among ambitious young men in this promising profession. General interest, too, has increased.

With the last few years this department of the University has received merited recognition from the Legislature. The Forty-First General Assembly of Missouri appropriated \$40,000 for an engineering laboratory in connection with the University, and \$10,000 for apparatus illustrating all the different forms of modern commercial methods for the generation and use of mechanical power. The building is complete and the apparatus has been installed. This places within the reach of every bright, ambitious boy an opportunity to study engineering. To the boy who wants to do things, to be somebody, the profession offers strong inducements as a life work.

# BRICK, BRICK, BRICK!

We Now Have Plenty of No. 1 BRICK.

## IOLA PORTLAND CEMENT.

When you build a cistern or walk, be sure to specify "Iola" Portland Cement. It has stood the test for years.

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## Get in the Trade Current

You can do this by purchasing your Vehicles and Harness of me. My stock of Surries and Buggies is complete and up-to-date. We use Hoffman's No. 1 Oak Tan Leather and can make anything you want. Special attention given to special orders. Come in and look over my stock and be convinced.

Respectfully,

**C. J. FUHRMAN, OREGON, MO.**  
First Door East of Ruley & Kunkel's Lumber Yard.  
Mutual Phone 27.

## Oregon Public Schools.



### Annual Announcement.

The Oregon Public Schools will begin work September 5. Ample room will be made for all outside pupils who may desire to attend. Parents can find no better place where they can educate their sons and daughters. The laboratory apparatus is new and complete, so that very careful, thorough, practical work may be done in the line of science. The High School work has been raised, so that no Public School in Missouri can boast of a higher or better course of the University or other leading Colleges of the United States. Any one contemplating to attend school during the coming year should investigate the grade of work which is done here. A full and capable corps of instructors will have charge of the work. Young people desiring to prepare themselves for teaching will find work especially adapted to their needs. The general aim of the school is to give good, thorough, practical training for the different vocations of life's work.

The course of work of the High School of Oregon is as follows:

FRESHMAN.		SOPHOMORE.	
First Half.	Second Half.	First Half.	Second Half.
Eng. Grammar.	Eng. Grammar.	Caesar and Comp.	Caesar and Comp.
Physical Geog.	Physical Geog.	Algebra.	Algebra.
Algebra.	Algebra.	Zoology.	Botany.
American Liter.	American Liter.	Rhetoric and Comp.	Rhetoric and Comp.
		Ancient History.	Ancient History.
JUNIOR.		SENIOR.	
First Half.	Second Half.	First Half.	Second Half.
Physics.	Physics.	Eng. Literature.	Eng. Literature.
Cicero and Comp.	Cicero and Comp.	Virgil and Comp.	Virgil and Comp.
Med. and Mod. History.	Med. and Mod. History.	Geometry.	Trigonometry.
Greek or German.	Greek or German.	Greek or German.	Greek or German.
		Ad. American History.	Ad. American History.

### TUITION.

HIGH SCHOOL: \$12 for 9 months or \$7 for 4 months.  
GRAMMAR DEPARTMENT: \$9 for 9 months or \$5 for 4 months.  
PRIMARY DEPARTMENT: \$6 for 9 months or \$3.50 for 4 months.

For further particulars, call on or address: A. E. COLEMAN, Superintendent of the Oregon Public Schools, or DR. J. T. THATCHER, Secretary of Board.

## THE BURLINGTON'S ATTRACTIVE SUMMER TOURS.

### TO COLORADO, UTAH AND BLACK HILLS

Only one fare plus 50 cents round trip to Denver, Colorado Springs, Pueblo, Salt Lake City and the Black Hills. Daily from June 1; all summer limits.

### TO CALIFORNIA.

From August 15 to September 10: the round trip for \$47.50 from St. Louis; \$45.00 from the Missouri River; from other points proportionate rates. Only \$11.00 more returning via Puget Sound.

### THE WORLD'S FAIR.

The most magnificent creation by the hand of man. Greatly reduced excursion rates daily throughout the Exposition period. Consult your nearest ticket agent for exact rates, also for information relative to hotels and stopping places.

### TO MINNESOTA.

Greatly reduced rates to these attractive summer regions.

### STOPOVERS IN ST. LOUIS.

Stoppers for the Exposition allowed on through tickets. Buy through over the Burlington. Consult initial agent, or write the undersigned for rates, routes, berths, specific information and publications.

R. H. CROZIER, L. W. WAKELY,  
D. P. A., 6th & Felix Sts., Gen'l Pass'r Ag't.  
St. Joseph, Mo. St. Louis, Mo.  
VINE HOVEY,  
Agent,  
Forest City, Mo.

### Why Friday Is Lucky.

When you hear anybody say that Friday is an unlucky day, if you feel disposed to show how foolish the superstition is, you may mention a few events of vital importance to this country that happened on that day.

For example: Columbus sailed from Palos on his voyage of discovery on Friday, August 3, 1492, and he discovered the new world on Friday, October 12, 1492. On Friday, January 4, 1493, he started on his return voyage to Spain, and on Friday, March 15, 1493, he disembarked in Andalusia. On Friday, June 13, 1498, he first saw the continent of America.

On Friday, March 5, 1497, Henry VII, of England, gave John Cabot his dispatch for the voyage that resulted in the discovery of the North American continent.

On Friday, November 10, 1620, the "Mayflower" first disembarked a few immigrants on American soil at Provincetown, and on Friday, December 22, 1620, her passengers finally landed at Plymouth Rock.

George Washington was born on Friday, February 22, 1732, and the union of the colonies was formally made on Friday, May 20, 1775. The battle of Bunker Hill was fought on Friday, June 15, 1775, and the surrender at Saratoga took place on Friday, October 17, 1777, which event resulted in France's acknowledging us as a nation and offering us material aid and encouragement.

On Friday, October 19, 1781, the British surrendered at Yorktown, and on Friday, June 7, 1776, Henry Lee read the Declaration of Independence to the continental congress.

Who will say that Friday is an unlucky day in America?

### Uncle Sam and His Farm Land.

When Uncle Sam gets through with his land lotteries the coming summer, new maps will have to be made of several states, while the farm value of the country will be shoved up several notches.

Four Indian reservations are to be opened, the government having made more or less satisfactory arrangements with the red men.

In Montana, some 1,100,000 acres will be thrown open. For this prize winners must pay \$1.25 an acre, and are limited to 640 acres.

In North Dakota, 104,416 acres will be awarded, at \$4.50 per acre; and in South Dakota, 416,000 acres, at \$3 per acre. The Red Lake reservation, in Minnesota, to be thrown open, contains 400,000 acres of land.

The most of the land in these reservations is said to be rich and fertile and worth several times the price that the government will demand. In fact, when time enough has elapsed to make the passing of titles possible, farm holders can and will sell out at a fine profit.

A thought comes with the opening of these reservations:

What a philanthropic work could be done if, instead of handing these fertile acres over to land speculators and boomers, the government would turn these great tracts over to the Salvation army or some such organization, for the use of city poor, who could be induced to cultivate small farms, instead of starving in tenements. The Salvation army has made experiments along this line, and has found them successful. Those 2,000,000 acres of land could support an army. They could make hopeless men rugged, strong breadwinners. They could be made to solve the problem of what to do with the very poor, who insist on herding in cities because they know no better.

There are not enough good farmers. There can never be too many.—Exchange.

### Circuit Court Docket.

FIRST DAY, MONDAY, AUGUST 22, 1904.  
John W. Stokes vs. John McNulty; appeal from J. P.

James M. Fulton vs. Joseph L. Free-land and Elzie Fulton; change of venue. Thomas M. Hunter vs. Thomas F. Pebley and Michael Burke; appeal from J. P.

John Stewart, T. B. Stewart et al. vs. F. D. Fogg and J. E. Fogg; note. Elliott C. Meyer vs. F. M. Gilliam, J. H. E. Taylor, garnishee; appeal from J. P.

John E. Taylor, guardian of Grover Shirley, a minor vs. W. M. Gossett and W. S. Gossett.

W. Eben Smith vs. W. A. Butler and Beatrice Butler; appeal from J. P.

John Stewart, T. B. Stewart et al. vs. R. K. Ross; note.

William Crawford, James Quick et al. vs. William Cramer; contract.

James C. Brown vs. O. E. Bush; attachment.

George W. Quick vs. M. D. Walker, administrator of estate of Daniel Hahn, deceased; appeal from probate court.

Thomas B. Ward vs. E. S. Ballard, F. S. Brownfield et al.; notes.

Henry A. Dankers vs. Ralph Gregory and James Gregory; note.

Kate Kearney, administratrix of estate of J. R. Kearney, deceased, vs. Alf. Kunkel; note.

John J. Brown vs. John S. Ball; attachment.

F. W. Walter vs. J. E. Rundle; injunction.

SECOND DAY, TUESDAY, AUGUST 23, 1904.

Henry Harnes vs. Charles V. Rundle; injunction.

John W. Stokes vs. John S. Bilby; appeal from J. P.

P. L. Bohart vs. William German.

William M. McDermott, by his next friend, Dennis McDermott, vs. W. A. Ford and M. A. Ford; damage.

Eva J. Klopp and Grover Shirley, a minor, by John E. Taylor, his guardian and curator, vs. William M. Gossett, John Guyer et al.; ejectment.

Rebecca E. Carter vs. John Harper and William M. Gossett; ejectment.

Pleasant M. Paschal vs. John German; attachment.

Jacob R. Nauman vs. Big Tarkio Drainage District No. 2; damage.

THIRD DAY, WEDNESDAY, AUGUST 24, 1904.

Thomas B. Ward vs. Big Tarkio Drainage District No. 2; damage.

George Gaskill vs. Big Tarkio Drainage District No. 2; damage.

Laura S. Pebley and Thomas F. Pebley, her husband, vs. Big Tarkio Drainage District No. 2; damage.

James H. Newton vs. Big Tarkio Drainage District No. 2; damage.

William F. Caton vs. Big Tarkio Drainage District No. 2; damage.

Hannah E. Offutt and Rebecca E. Carter vs. William M. Gossett; ejectment.

John Stewart, T. B. Stewart et al. vs. D. O. Alkire and H. L. Alkire; note.

John Stewart, T. B. Stewart et al. vs. James Patterson; note.

THIRD DAY, WEDNESDAY, AUGUST 24, 1904.

Nancy J. Kinney vs. W. A. Kinney, executor of estate of John H. Kinney, deceased; appeal from probate court.

Lizzie Ritchey vs. G. W. Ballengee; appeal from J. P.

John J. Brown vs. John S. Ball, D. H. Swope, garnishee; garnishment.

H. C. Schmidt vs. Samuel H. Randall, Joseph W. Randall et al.; note.

F. K. Allen vs. Henry Vollmers; appeal from J. P.

Wm. Adams vs. Mrs. W. D. Hagen; appeal from J. P.

R. C. Odell vs. Thomas Hines; appeal from J. P.

W. L. Riffe vs. E. B. Wright; appeal from J. P.

FOURTH DAY, THURSDAY, AUGUST 25, 1904.

Gottlob Ott vs. John Miller; writ of error.

Citizens' Bank of Oregon, Mo., vs. C. M. Pierce and J. J. Pierce; attachment.

Charles R. Cannon vs. Josiah J. Pierce and Charles M. Pierce; attachment.

Eva J. Klopp and Grover Shirley, a minor, by John E. Taylor, his guardian and curator, vs. William M. Gossett; ejectment.

First National Bank of York, Neb., vs. Jeff. Springer; judgment.

Hannah E. Offutt and Rebecca E. Carter vs. John Guyer; ejectment.

### COURT DOCKET.

FOURTH DAY, THURSDAY, AUGUST 25, 1904.

IA matter of Nodaway Drainage District No. 1.

FIFTH DAY, FRIDAY, AUGUST 26, 1904.

Henry Harnes vs. Charles V. Rundle; quiet title.

Bernice Bain and William Bain, by E. J. Kellogg, his guardian, vs. Katie Browning and Ellen Bain; quiet title.

In the matter of trust estate of Foster heirs, Helen M. Foster, trustee.

Louisa Cook, Jacob Cook et al. vs. Emmett Cook and John G. Cook; partition.

Gerilda B. Cook vs. Samuel Kahn.

William A. Taylor vs. Edgar J. Kellogg, his guardian; appeal from probate court.

Jacob Raybill vs. John M. Rowan, Allen Caperton et al.; quiet title.

Charles Hilsenbeck vs. John M. Rowan, Allen Caperton et al.; quiet title.

Rebecca Strickland vs. Cora F. Comer, James Comer et al.

M. D. Walker, trustee for Robert M. Foster, vs. Charles W. Foster, Thomas S. Foster et al.; construction of will.

State ex rel collector vs. John S. Bilby; taxes.

SIXTH DAY, SATURDAY, AUGUST 27, 1904.

Julia A. Jones vs. Charles Jones; divorce.

Joseph H. Hopkins vs. Clara M. Hopkins; divorce.

Martha J. Nation vs. Solomon Nation; divorce.

Nelia Sipes vs. Charles Sipes; divorce.