

# A Wail From Alaska

"Mid pleasures and palaces though we may roam,  
Be it ever so humble there's no place like Nome."

Of course we all feel like going to the Klondike or some such place to get away from this hot weather, but you can get cool much easier by purchasing one of our fine vehicles. For that "tired" feeling (rubber) take liberal doses of carriage rides, and you won't have to shake before or after taking, if you get into one of our new smooth-running bike-wheel wagons, fancy Stanhopes or comfortable family phaetons. In these and all other styles we have the very best that are manufactured, with rubber tires and all the latest kinks. **Prices the lowest ever made in Guthrie.**

## E. L. HIRSCHI,

111-113 West Harrison Avenue.

# We Feel Confident

That you cannot find another stock of Lumber in this part of the country superior to ours. There's mighty few as good. We know, too, that nobody can beat our prices. That's why we are doing the Lumber business of Guthrie. When you're ready for some Lumber, don't fail to have us figure on it.

## INDIAHOMA LUMBER CO.,

Successors to A. C. Houston Lumber Co.

Guthrie, Oklahoma.

Telephone 11

Cor. 1st and Cleveland

# CHANDLER BRICK

The Brick that are Making Oklahoma Famous.

The BEST BRICK sold in Oklahoma, mainly because they are

## MADE IN OKLAHOMA.

These Brick are more durable than any other brick made. They are Smoother, Easier Laid and COST LESS.

Estimates Furnished on Application on any building. Chandler Brick is also being extensively used for sidewalk purposes.

W. E. HORNADAY, Local Agent,  
103 WEST HARRISON AVE.

### DON'T BE FOOLED!

Take the genuine, original ROCKY MOUNTAIN TEA Made only by Madison Medicine Co., Madison, Wis. It keeps you well. Our trade mark cut on each package. Price, 15 cents. Never sold in bulk. Accept no substitute. Ask your druggist.

Go to Swearingen for best photos. Opposite postoffice.

### Store Your Stoves.

With Stumpf Hardware Co. They take the mdown, store them and put them up next fall. All polished.

### Horse and Surret For Sale.

My fine large horse, surret and harness, for sale. Call at rooms 15 and 19 Dewey block. N. D. McGinley.

### PROFESSIONAL CARDS

#### PHYSICIANS AND SURGEONS.

**DR. G. E. HUTTON,**  
Veterinary Surgeon,  
Office at N. B. Smith's stables, corner Cleveland and Vine.  
Residence, 618 Cleveland avenue.  
Office phone 84;  
Residence phone 461.  
Modern, scientific and successful surgery and treatment of all diseases of the horse and all other domestic animals.  
Consultation free; charges reasonable. References, my patrons.

#### ATTORNEYS AT LAW.

**Frank Dale, A. G. C. Bierer,**  
**DALE & BIERER,**  
Lawyers.  
Anderson Building, Oklahoma avenue.

**Joseph Wieby,**  
**ATTORNEY AT LAW.**  
Office in Adler block, south side Oklahoma avenue.

**FOSTER & M'GUIRE,**  
Attorneys at Law.  
Practice in all Courts.  
Office over Bank of Indian Territory, Guthrie, Oklahoma.

#### REAL ESTATE.

**M. LUTHER WEST,**  
Real Estate,  
Notary Public and  
Insurance Agent.

Snaps.

#### CONTRACTORS AND BUILDERS.

**D. R. COTTON,**  
General Contractor and Builder,  
105 North First Street,  
Guthrie, Okla.

**J. W. PHILLIPS,**  
General Contractor and Builder,  
220 South Division Street,  
Residence, 1005 W. Mansur.  
First class work guaranteed at reasonable prices. Let me figure with you before you make your contract.

#### ROOFING.

**C. H. COLE,**  
Roofer,

Contracts taken for new roofs, gravel sand and asphaltum.  
All kinds of roofing done at reasonable prices.  
Old roofs, tin and gravel, dried, repainted and repaired.  
Satisfaction guaranteed.  
Out of town orders given prompt attention.  
Twenty five years experience.  
723 East Oklahoma Avenue.

#### MUSIC.

**G. W. DIMKE,**  
Late of Cleveland, Ohio,  
Musical Director First Regiment Band.  
Lessons in Violin and Cornet Playing.  
References: Dr. Furrow, T. A. Neal.  
Office, Dr. Furrow's office.

### ASK YOUR GROCER FOR



The 5 Minute Breakfast Food.

## Rubber Stamps

Made in Guthrie

Ladies' outfit for marking linen, 50 cents.

All kinds of rubber stamps for business purposes. Your patronage solicited.

## W. N. Keller

115 Harrison Ave., Room 7.

### ANNUAL MEETING NATIONAL EDUCATIONAL ASSOCIATION.

Minneapolis, Minn., July 7 to 11, 1902.

For the above occasion we will sell tickets to Minneapolis or St. Paul at rate of one lowest regular first class fare plus \$2.00 (membership fee) for the round trip. Tickets on sale July 5th and 6th, good to return leaving St. Paul or Minneapolis not earlier than July 8th, nor later than July 14th, except that by depositing ticket with joint agent not earlier than July 8th nor later than July 14th and upon payment of fee of 50 cents at time of deposit return limit will be extended up to and including Sept. 1st, 1902.

A. J. Corkins, Agent.

Stock certificates, bonds and all kind of blank work, engraved and printed, at the Leader office.

### ARKANSAS CHALK BEDS

interesting Result of an Investigation by a United States Geologist.

The chalk and chalk-marl deposits of Southwest Arkansas, said Mr. Joseph A. Taff, in part III of the twenty-second annual report of the United States geological survey, now in press were first described by Mr. Robert T. Hill in the annual report of the geological survey of Arkansas for 1888, in which volume Dr. J. C. Branner, then state geologist of Arkansas, briefly described the manufacture of Portland cement and showed that the chalk deposits compared favorably with the best English chalk as Portland cement materials. The publications of the Arkansas survey called attention to these chalk deposits and as a result an extensive Portland cement plant was established at Whitecliffs. This development caused greater interest in the Arkansas chalk deposits, creating further demand for information.

The chalk deposits of Southwestern Arkansas occur in a low rolling plain from the vicinity of Rocky Comfort about fifty miles from the state line northeastward toward Arkadelphia. It is the northeastward part of the great chalk formation which extends from Central Texas into Arkansas. The pure chalk outcrops in three separate areas, (1) at Rocky Comfort, in Little River county; (2), Whitecliffs, in Little River and Sevier counties, and (3) eastward from Saline Landing, in Howard and Hempstead counties. The chalk in these areas belong to the same formation and are separated by later deposits of gravel and sand.

The pure chalk formation has a variable thickness from more than 100 feet in the western part of the area to thin deposits in the eastern part. It occurs in the midst of fine chalky and clay marls into which it grades with gradual change. Throughout its occurrence it is well exposed and suitably located for exploitation. The Rocky Comfort chalk lies within one mile of the Arkansas and Choctaw railroad, which extends westward from the main line of the Kansas City Southern at Ashdown. The Whitecliffs chalk outcrop in cliffs and bluffs above Little river where it is well and conveniently exposed for use in the manufacture of cement near the cement works. A branch road connects the Whitecliffs deposits with the main line of the Kansas City Southern railroad at Wilton. The Saline Landing area lies between the Arkansas and Louisiana and West Saline river, and ten miles from the main line of the St. Louis, Iron Mountain & Southern railroad. The chalk at Saline Landing is at the head of navigation for small steamers on the Saline river, and is separated from the chalk at Whitecliffs by a space of about four and a half miles.

Lying above the pure chalk formation of the Whitecliffs and separated from it by nearly 200 feet of marls, there is a formation of chalk-marls known as the Saratoga chalk-marls. This formation occurs in three separate areas, one extending from the vicinity of Saline Landing northwestward and beyond Washington, another in the region of Okolona, and a third in the Deciper creek valleys near Arkadelphia. This chalk-marl formation resembles closely the lower and more sandy portion of the Whitecliffs chalk. This formation continues throughout its known occurrence with little variation in thickness of about forty feet.

Mr. Taff's report discusses briefly the nature of natural and Portland cements and their methods of manufacture, giving analyses of both natural and Portland cements, also of the various chinks, marls and clays in the Arkansas region which show that a considerable part of the chalk deposits in Arkansas approach very closely in composition to natural and Portland cement limestones which have been utilized in France and in the eastern part of the United States. A large part of the chalk, however, is shown to be the purest chalk in England which have been used in the manufacture of the highest grades of Portland cement. To use pure chalk for Portland cement, it is necessary to add clays or marls carrying a large percentage of clay. Clays of the very best grade are found in the territory deposit lying immediately south of this region and further east along the St. Louis, Iron Mountain & Southern railroad toward Little Rock. The fine textured marls which occur here associated with the chalks are shown by their analysis to contain clays adequate when mixed with the chalk to produce a superior combination for a high grade of Portland cement. It is evident that there is sufficient chalk and marl in the Arkansas region to produce an unlimited amount of Portland cement.

The newest Portland-cement manufacturing occur in North Texas and Kansas, leaving the whole region of Indian Territory, Oklahoma, Arkansas, a large part of Louisiana, and other Southern states east of the Mississippi which could be supplied with little competition by the Arkansas cements. Transportation north and south is direct by the Kansas City Southern, northeast and southeast by the St. Louis & Iron Mountain, and east and west by the Choctaw, Oklahoma & Gulf and the Memphis & Choctaw railroads.

"Wain" is suggested by the London Globe as a name for the automobile, or motor car, the word adopted in England, is too cumbersome. The compounds would then be "oil-wain" or "smell-wain" for the petroleum motor; "steam-wain" or "puff-wain" for the steam motor, and "spark-wain" for the electric motor.

The five buildings of the C. K. Williams Paint Company, of Easton, Pa., were destroyed by fire Sunday morning. Loss, \$100,000; insurance small.

Troops A and B, Eighth cavalry, have been ordered to take station at Fort Hill, and will march overland from Fort Reno. Two companies of the Twenty-second infantry have arrived at Fort Reno, and two companies of the Twenty-fifth infantry (colored) will arrive at the post this week.

General rental and collection agency, J. B. Green, 212 W. Oklahoma.

\$1,000

\$1,000

## Gettelmen's Natural Process

The Beer that is making Guthrie Famous

Unsurpassed as a tonic for a run down system and recommended by physicians as a remedy for insomnia.

EVERY BOTTLE OF GETTELMAN'S Bears this Guarantee:

\$1,000 REWARD Will be paid to anyone who can prove that we have used any substitute for malt and hops in the manufacture of this beer.

Call up telephone No. 2 and order a trial case.

**M. Weinberberger,**  
Sole distributor for Oklahoma.



It Invigorates

It Cures That Tired Feeling.

It is Healthful.

Connoisseurs Pronounce

# BUDWEISER

The Most Perfect Beer Brewed

Call for it everywhere. Drink it everywhere.

City Office, Adler Bldg Phone 54  
Bottling Works, 254

**R. W. BLACK,**  
Territorial Agent

**Free Through**

**Reclining Chair Cars**

FROM  
**Texas, Oklahoma, Indian Territory**  
and THE WEST.

**Double Daily Service**

TO  
**MEMPHIS, The EAST and SOUTHEAST.**

**Pullman Buffet Sleeping Cars.**  
New Solid Vested Seats.  
Unsurpassed Schedules.  
Perfect Service.

**THE ONLY LINE TO THE SOUTHEAST WITH NO TRANSFER AT MEMPHIS**

For all information call on ticket agent of any line, or address  
E. L. Rodgers, T. P. A., Dallas, Tex.  
Geo. Y. Taylor, T. P. A., Oklahoma, O. T.  
Geo. R. Lee, S. P. T. A., Little Rock, Ark.

## NEW YORK TRIBUNE FARMER

[ For Every Member Of The Farmer's Family

Established in 1841, for over sixty years it was the NEW YORK WEEKLY TRIBUNE, known and read in every State in the Union. On November 7, 1901, it was changed to the

**New York Tribune Farmer**

A high class, up-to-date, illustrated agricultural weekly, for farmer and family

**Price \$1.00**

a year, but you can buy it for less. How? By subscribing through your own favorite home newspaper. The Oklahoma Leader, Guthrie, Okla. Both papers one year for only \$1.25. Send your order and money to The Oklahoma Leader. Sample copy free. Send your address to New York Tribune Farmer, New York City