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# Lobby Ceiling Gorgeous Affair

The Gorgeous Star-Studded Ceiling of the Lobby

The Box Office with its Cathedral Glass window flanked by Spanish benches and the floor of the lobby is of Spanish Tile

## Body, Feet, Ears, Mouths Even Whiskers Compose Pipes in Orpheum Orgen

Body, feet, ears, mouths, lips, even whiskers, are the carefully wrought attributes of each pipe in the $12,000 organ installed at the Orpheum Theater. With infinite care, these thirty-two almost human instruments of sound have been constructed and placed to harmonize into music so soft and sweet melody or awe inspiring grandeur.

The two-manual pipe organ, a product of George Kilgren and Son of St. Louis is operated by electricity. Power is created by a 3-horse power Spencer blower which drives a series of fans. The fans, in turn, create the current for the pipes. A generator attached to the blower regulates the electric action for the keyboard in the orchestra pit.

The heart of the pipeorgan, consisting of the Spencer blower and generator, is placed in a noiseless blowing vault, thirty feet beneath the orchestra pit. The walls of the vault are reinforced and all cracks stuffed with felt to deaden all of the motor being heard outside.

The pipes are constructed of metal alloy, wood, and brass. They vary from sixteen feet to one foot and a half in length. The pipes are arranged in two sections on either side of the theater and may be discovered to the audience thru the brilliantly lighted Spanish windows at either side of the stage.

The Kilgren organ is not an orchestral organ with traps, bells and similar attachments. It is held to be more of a private concert organ used almost exclusively for church services, recitals, chorales and concert work and almost exclusively in cathedrals, residences, temples, churches and private halls.

The organ at the Orpheum Theater is the same make as the cinemgan of the Mormon Temple, Salt Lake City. The organ is being placed in the theater at a cost of approximately $12,000.

Three weeks of the most careful and concentrated work has been required to install the organ in the Theater. Thomas Hibbard of St. Louis, in charge of the work and who for a number of years has been considered prominent among organ men for his ability.

The tone of the organ are sound, edged, clear, fully brought out and are composed of three sets. The first, "Diapal" which consists of one diapason, bourdon 16, bass flute, great to pedal, swell to pedal.

The second set of stops known as "Swell", consists of concert flute 8, vox celeste, vial d' orcestre, harmonic flute, oboe harmonic, voix humana, cornetage oboe, swell to swell, and swell to great 16, swell to great "Orgel", consists of open diapason 8, solicional 8, gross flute 8, clarinet 8, swell to great 8, swell to great 4, swell to great 16, great to great 8, great to great 16, great unison and octaves. The organ has thirty-two pedals and the mahogany keyboard is finished in mahogany.

### Instrument Measures Heat Given By Stars

The smallest and most sensitive instrument in the world has been constructed by Dr. W. W. Coblentz, an American scientist. Used for measuring the heat given off by the stars, it will respond to the heat of a candle fifty miles away!

The instrument is about the same size as a foil strip, and is formed by welding a dot of bismuth on to the end of a fine platinum wire. The point is placed inside a vacuum tube containing a fluorite, window, and connected by almost invisible wires to a galvanometer consisting of a fine coil of wire and a tiny swinging mirror.

The tube is then placed inside a large astronomical telescope, which is set so that the rays of the star will fall upon the point. Because of the difference in temperature of the two metals—bismuth and platinum—an electric current is generated and this current flows thru to the galvanometer, and the mirror is moved, according to the amount of heat that has played upon the point.

To maintain as perfect a vacuum as possible, the tube is surrounded with calcium, which absorbs the air. Fluorite windows are used because fluorite is always transparent; some rays cannot penetrate glass.

Wisconsin allows former soldiers $30 a month for four years, besides educational training.

In the war of 1812 over 250 American privateers were afloat.

Ceylon has always been the chief locality for pearl fishing.

### Jean Riche Helps You Decide What You're Worth

"Would you hire yourself?" Did you ever ask yourself this question? You would like a five thousand dollar job, of course, but have you really five thousand dollars' worth of ability and energy to offer?

In "Do's and Don'ts for Business Women," breezy, popularized talks for girls by Jean Rich, just off the press, Miss Rich chats at length of a young woman's personal opportunity for a better job and better pay. The Hastings Office Building, the Self Service Grocery, Who Feeds Sorry Pa Hewell, the Poor Team-Worker, the Beautiful Girl—every one of her subjects for a lower short discussion are known to every one of us, whether we are behind the typewriter or a mere onlooker. To the young girl just starting her business life, she asks: "What did you do yesterday and what do you plan to do tomorrow that will clearly show that you do not think of your job merely in terms of office hours? None at least three little tragedies that have happened within the past week and real reasons why you can conscientiously say that you are of more value than anyone else they could hopefully get! What is your answer?"

To Miss Rich, the first mile of a job represents the stereotyped details which we must all do to hold a job. Out of a large number of girls there are only one or two who will conscientiously strike out for the "second mile." Every life history of a successful person proves that it is the second mile, the extra effort, the task that you are not compelled to perform; the overtime work that was do of your own accord; that extra course of study that you take—this is traveling the second mile, she says.

"Do's and Don'ts" is brim full of self-helps for the young woman who is determined to reach out and earn a pay envelope larger than the one now handed to her. Published by The Woman's Press, 600 Lexington Avenue, it is sent post paid on receipt of one dollar.

Congratulations

At this time of the formal opening of the Orpheum Theater and Office Building, we extend our heartiest congratulations.

Van Arsdale & Larkin
General Insurance
Ground Floor Orpheum Bldg.

## HAS 'EM READY RIGHT ON TIME; KEEPS PROMISE

### C. R. Vaughn's Motto is Winning Him a Reputation

"Tell me when you want it and I'll have it ready"—one might think that it was a new suit of clothes—but that is just the way that C. R. Vaughn, president of the Vaughn Construction Company, takes contracts for skyscrapers, schools, theaters, hotels or factories. Many Wichita people will undoubtedly remember the rapidity in building of the Beacon Building, Wichita's first sky-scraper. Now he is again returned to Wichita and has landed the general contract for the Orpheum Building.

When Mr. Vaughn organized his own company, he adopted the motto "We Build on Time,"—and has lived up to it ever since. When the Central States Amusement Company leased the Orpheum Theater, it was decided that September 4 would be the opening date. Tomorrow, when the doors swing open, C. R. Vaughn will have kept another promise—lived up to his motto and added to his reputation as a builder of finest buildings.

The average layman can little realize the details which enter into the construction of a building like the Orpheum Theater. It is the work of experts, engineers—specialists. Material must be purchased—sub-contractors engaged on a basis of both price and ability to do the work. One little mistake may cost thousands of dollars—and the general contractor must assume the responsibility for everything which the architect directs him to do.

The general contractor must have at his command competent engineers, trained foremen, and a building stands completed, it must be in accordance with specifications—perfect. Then follows a detailed inspection and the approval of the architect and owners secured.

Without a flaw, the Vaughn Construction Company have handled all these details. The promise to have the theater ready to open September 4 has been kept.

Nothing that could be written about C. R. Vaughn and the Vaughn Construction Company and their engineers could tell the story half as well as the carved stone in the building itself. Their efforts are there—their ability has taken a form of Mosaics spring into a reality and tomorrow you may view the result of their work.

We hope C. R. Vaughn and his company may again come to Wichita and give us another building to be proud of.

In addition to the Orpheum Building and the Beacon Building in Wichita, the Vaughn Construction Company have erected the following buildings:

Townsend-Ueberhelm Building, St. Joseph, Mo.
Overland Tire & Rubber Company Building, Omaha, Neb.
Hill Hotel, Omaha, Neb.
Tacoma Apartments, Omaha, Neb.
Norfolk Produce Company Building, Norfolk, Neb.
Nebraska Buick Automobile Company Building, Lincoln, Neb.
Aksarben Grand Stand, Omaha, Neb.
O'Brien-Davis-Coad Building, Omaha, Neb.
Nineteenth story addition to the Woodmen of the World Building, Omaha, Neb.
Sixth story Woodmen of the World Building, Omaha, Neb.
Pittsburgh Plate Glass Company Building, Omaha, Neb.
Standard Oil Building, Omaha, Neb.
Orpheum Theater and Office Building, Wichita, Kan.

Pineapples at times attain a weight of 17 pounds.

An Accomplishment

THE ORPHEUM THEATER stands completed—the finest theater in Kansas—one of the finest in the Middle West. It has been a pleasure to provide both the art and plate glass for this fine building and place of amusement.

We direct your attention to the splendid examples of glass worker's art you will find in this theater. It reflects the quality of work which we always maintain.

Western Art Glass Co.
FRED LEU, Proprietor
331 North Market Wichita, Kansas

the Langdon Duck Says

AWNINGS are a necessity and not a luxury; your peace of mind and health demands them. In cool weather you are apt to forget how really uncomfortable you were when Old Sol was shining in your windows.

Think of how cool the wife and kiddies could have been IF you only had AWNINGS made by THE LANGDON TENT & AWNING CO.

Another thing is your place of business — your merchandise and your customers protected from the sun. They can be if you equip your store front with awnings made by The Langdon Tent & Awning Co.

We are equipped to handle and make any size tent from the biggest circus tents to the child's play tent; also paulins of any size, canvas floor coverings and in fact most anything in the way of canvas goods.

Make your outdoor sleeping porch a comfortable room for winter by using canvas curtains made by THE LANGDON TENT & AWNING CO.

Have you ever gone CAMPING? If you have, you most certainly know the necessity of proper camp equipment. Next time you go, buy your equipment from the house that makes this department of their business a specialty.

Auto-tents, Wall Tents and Cots for rent.

The Orpheum and Miller Theater Buildings, also the Wesley Hospital are equipped with Langdon Awnings.

CALL MARKET 1452

LANGDON
TENT & AWNING CO.
Dale A. Bowling – 803 E. Douglas – Elite Plumbing

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