8		THE OMAHA DA	AILY BEE: SATURDAY.	JUNE 26, 1897.	
KELLEY, STIGER & CO-	LAIRD-SCHOBER'S LAST RUSH	T. P. CARTWRIGHT & CO.	KELLEY, STREER & CO. Special Bargain im Men's Furnishing Goods for Today.	THE FIELD OF ELECTRICITY	A Bee, June 25-P. M.
Extraordinary Values in Ladies' and Chil- dren's Hosiery and Underwear.	Today Will Be the Grandest Day of All the Glad New Year.	Offer More Bargains in Misses' and Chil- dren's Shoes and Slippers.	MEN'S UNDERWEAR 25C. Ribbed balbriggan shirts and drawers, well made and servicable, an anusual bargain. MEN'S UNDERWEAR 50C.	Prospective Legal Eattle of the Bell Against Telephone Rivals.	Shoe Sale Green
LADIES' AND CHILDREN'S PARASOLS	LAIRD-SCHOBER \$5 AND \$6 SHOES \$2.48	THESE ARE ALL BROKEN LOTS	Fine quality balbringan shirts and drawers made of pure Egyptian cotton, short and long sleeves, reinforced drawers. MEN'S UNDERWEAR 75C. Fine French balbringan shirts and drawers	DEVELOPING PHOSPHORESCENT LIGHTING	A out ATL:10 the very finest
Our Assortment of Parasols and Um- brellas is Most Complete—New Handles, Best Grades, All at Special Prices Today.	It's a Shade the Best of Half Price for the Finest Shoes the World Produces_No Sale Ever Like It.	Comprising Only a Few Pairs of a Kind—Come Early and Secure a Pair—Sale Begins Early and Ends Late Today.	patent finish, extra fine quality. MEN'S FISH NET UNDERWEAR 35C. Very thin and cool for hot weather 35c, three for \$1.00 MEN'S SHIRTS, 50C. Laundered negligee shirts in percales, with	Progressive Strides of California in Harnessing Mountain Streams and Producing Elec- trical Power.	than you can somewhere else, but you can but the same shoes for less price. The shoes that othe
12½c-Ladies' fine 40-gauge fast black mace oction hose, double sole, heel and toe, special price today, 12½c pair. 25c-Ladies' extra fine cotton hose, black, tan and exblood, all fast colors, plain and drop stitch; also white soles, spliced heel and	Today, Saturday again. You'd know it anyhow by the crowds that come here Saturday for the extra shoe bar- gains. It's not so awful warm. So everybody will be out and shoes with	Misses' white canvas oxfords, our regular price \$1.50, to close at \$1.10. Misses' tan oxford, our \$1.75 grade, to clean them out you take them for \$1.25. Misses' fine dark tan, cloth top, button shoe, our finest grade, new round toe, sold	collars attached, regular 75c quality. NEGLIGEE SHIRTS 79C. Mcn's extra quality percale shirts, collars and cuffs attached, reduced from \$1.00. NEGLIGEE SHIRTS \$1.00. Men's soft bosom shirts with cuffs to match, made of French madras and percale,	The independent telephone companies are getting together for the purpose of present- ing a united front to the expected legal attack on their right to exist by the Bell Telephone	A saving one-fifty here. The shoes that other stores get tw
toe, regular 35c quality, today, 25c pair. 35c-Lisle thread hose. Ladles' very fine gauze lisle hose, black, tan, bronze and ox- blood; absolutely fast colors; piain or drop stitch, double sole, heel and toe; regularly wold at 50c pair, today, 35c; 3 pairs, \$1.00.	bob tail prices like ours will have the call. The 48c bins are loaded to the gunwales. Pay your money and take your choice. Men's \$3 tans with the new toe are \$1.35. Boy's \$2.50 tans are \$1.25. Men's \$4 and \$4.59 tans and oxbloods are	for \$250, to go until gone at \$2.00; these are new shoes. We have same as above in lace, all kid, also go at \$2.00. Misses' \$2.00 tan shoes, in button and lace, several different styles, your choice \$1.50. Children's \$2.00 tan shoes, dark shades,	very cool. UNUSUAL BARGAINS IN SWEATERS. Men's pure wool sweaters in navy, black and marcon, \$1.50 and \$2.25. Men's extra fine pure wool sweater, in green, marcon, black and navy, with fancy stripes, \$2.75. Boys' all wool sweaters, \$1.00 and \$1.50.	company. It will be remembered that the re- cent decision of the national supreme court left the question of the validity of the pat- cuts upon which the Bell monopoly now rests its claims entirely open. The Bell company was declared to be free from responsibility	Today we open up 20 cases of Men's finest Hig Grade Shoes, finished in the newest shade of gree
50c-Silk plated hose, an ideal summer hose; ladies' black silk plated hose, double sole, heel and toe, Hermsdorf dye, today, 50c pair, Boys' and Misses' hose, 12½c pair; boys' and misses' hose, fast black and tan, 1-1 ribbed, double knee, heel and toe, all sizes,	\$1.98. The finest made in men's colored shoes, vici kid an 1 Russis, are \$2.48. We've loaded the children's and misses' S4c bins with shoes of such rare value that for 84c they can't last the day out. All the youth's tans and black spring heet	sizes 8 to 11, \$1.75. Children's \$1.50 tan shoes, dark shades, sizes 8 to 11, \$1.25. Boys' tan lace shoes, our \$2.50 grade, now \$2.00. Youth's tan goat lace shoes, our guaran- teed \$2.00 shoe, cut deeper than ever, \$1.50.	BELTS, 25C. Men's and boys' leather belts, in all sizes, from 28 to 42. MEN'S GUYOT SUSPENDERS, 45C. The celebrated French Guyot suspender, light weight for summer wear. MEN'S HOSE, 124/C.	for the long delay in the government patent office, but the technical claim to patent right was not considered by the court. If the Bell company now chooses to fight its rivals, says the Chicago Post, it must	^{excep-} tional. These shoes are the same kind you see in shoe stor windows marked \$6.00 and \$7.00, and are made u from Imported Vici Kid, with medium and narrow
 6 to 5½, today, 12½c pair. LADIES' UNDERWEAR. A few of the many bargains for today. 10c, 3 for 25c-Ladies' fine Egyptian Rich- elieu ribbed vests, white or ecru, nicely trimmed, regularly sold at 18c each, today. 	lace shoes that were \$2 and \$2.50 go for 98c Saturday. Why not give your boys a chance? If you don't see your size in the bins, ask for it. If it's on the shelves a salesman will	LADIES' CANVAS OXFORDS. No shoe as ever been produced that can take the place of the white canvas or linen oxford for a cool summer shoe. They are not only the most comfortable, but they are neat and here tomorrow they are especially	Superior quality half hose, in black and tan, guaranteed stainless. MEN'S HOSE, 25C. Black, with white soles; black with white feet, all black, with double soles and high, spliced heels, oxblood and shades of tan and	bring suits for infringement in every federal circuit. And since the decision of one federal judge does not bind any other federal judge conflicting decisions may be rendered and great confusion may prevail pending the set- tlement of the question by the supreme court.	ment and to give Our Regu'ar Customers a mid summer benefit we will put these Magnificent Shoe on sale Saturday morning for the astonishing price
10c, 3 for 25c. 25c lisle thread vests. Ladles' lisle vests, eilk finished neck and arms, shaped or straight, low neck, short sleeves, also sleeve- less, high neck, long or short sleeves, ecru or white knee pants to match; excellent values; today, 25c each.	ton shoes-we will close them Saturday at \$1.48 a pair. All the ladles' \$3.50 Prince Alberts go at the same price. It isn't what they're worth, but what you will carry them away for quick-that's how	For one day we will sell all our ladies' \$2.50 white canvas oxfords for \$2.00. All the \$2.50 linen oxfords will be \$2.00 also. All the ladies' \$2.00 white canvas oxfords will be \$1.50.	brown, in extra fine quality. STRING TIES, 25C. Just received an immense assortment of string ties, in Roman stripes and other novel- ties. KELLEY, STIGER & CO., Corner Farnam and Fifteenth streets.	The company realizes this, and herein lies the explanation of the step, which may seem rather singular to many, upon which it has determined. The plan is to make a gen- eral legal campaign, not only against com- peting companies and telephone ex- changes, but also against individual	strong of three dollars a pair. It is the greatest Shoe O casion of the age.
35c, 3 for \$1.00. We have placed on the underwear counter for Saturday our entire line of 50c lisle thread vests for ladies', silk crocheted neck and arms, shaped or straight erru and white, also a few dozen of colored silk vests, choice of these great values to- day, 35c, 3 for \$1.00.	It will pay you to get in with the rest of the people even if you are crowded a little. LAIRD-SCHOBER & CO., Rushing the Quitting. 1515 Douglas st. A fine rose free today to every lady patron	The \$1.50 linen canvas oxfords are \$1.25. T. P. CARTWRIGHT & CO., Corner 16th and Douglas Sts. DANISH BROTHERHOOD NO. 1, Grand Fienle at Blair,	GREATEST CIRCUS RIDER. Jim Robinson Living, Hale and Hearty, in Missouri. A "champion of the world" in anything	insuged-upon to proceed against subscribers	OMAHA
50c pure silk vests. Ladies' swiss ribbed silk vests, regular \$1.00 quality, beautifully crocheted neck and shoulders, cream, all sizes, these are special bargains; today, 50c cach. PARASOLS AND UMBRELLAS. Ladies' fance light colored parasols, also	Fifteenth and Douglas, where the best soda in the world is to be had, Summer Excursions VIA THE WABASH,	June 27. Train leaves Webster street depot at 9:30 a. m., returning the same evening. Fare, 60c round trip. Music, games, races, refreshments. Secure tickets at the depot. THE UNION PACIFIC.		expedient to sue individual subscribers were it not for the fact that private persons lack the means and the motive and the disposi- tion to make a stubborn and protracted fight. By attacking individual users the Bell com-	Every number is better than its predecessor. — TIMES, Troy, N. Y.
best grade white china silk chiffon-trimmed enameled frames; natural wood and bamboo handles; special prices for Saturday, \$1.48. Ladies' 26 inch, close roll, black silk Ver- nona serge umbrelia, silk cover and tassel, steel rod, natural wood, India briar, Dreaden	return every day, Chattanooga in July, To- ronto in July, Buffalo in August, and all the summer resorts of the east and south. Call at Wabash office, 1415 Farnam street, or write G. N. CLAYTON, Agent.	The Only Dialng Car Route. OMAHA TO PACIFIC COAST. THE UNION PACIFIC, It is the culy direct line to San Francisco, and makes 12 HOURS QUICKER TIME to San Francisco than any other line. Call	man who knows him personally speaks of him as "my friend, the champion." The man who does not know him says nothing and turns green when his name is spoken. The man in Mexico, Mo., who does not know Jim Robinson, the retired "champion bare-	from the court of last resort. But it may find that it has reckoned without its equals in sagacity and ingenuity. The independent companies now contesting its claims will not leave individual subscribers to their own re- sources, legal or pecuniary. The exchanges	FOR JULY SHERIDAN'S RIDE
and horn handles, choice of this lot, today, \$1.48; a regular \$2.25 umbrella. We have a large variety of children's para- sols, from 25e up. KELLEY, STIGER & CO., Cor. Fatnam and 15th Sts.	Via the Burlington Route. \$16.40 for the	at city ticket office, 1302 Farnam st. Buffalo, New York, Boston and New England points are reached in the most comfortable manner via the Lake Shore and Michigan Southern railway. The sum-	back rider of the world," is a minus quan- tity. And though he has not ridden in pub- lic for a number of years, he still guards the title. Jim Robinson, for as such he is known to his frients, his neighbors, and his country-	for a concerted and general defensive more- ment. The expenses of the fight will be as- sumed by the companies and exchanges, and by them legal talent will be engaged to de- feat the monopaly.	who was one of the two aides-de-camp whom General Sheridan took with him, and who is the only survivor. Illustrated by R. F. ZOGBAUM
EXECUTIVE COMMITTEE MEETING. Time Extended for Receiving Bids for Administration Arch. The regular meeting of the executive com- mittee of the exposition was held yesterday	Call at the ticket office, 1502 Farnam st., and get full information. CALIFORNIA.	mer train service via this line affords morn- ing, afternoon and evening trains from Chi- cago at convenient hours, a complete shedule of which will be furnished on application, Tourists tickets to the many cool and de- lightful resorts of the east, including Chau- tauqua lake, are now on sale. A handsome	men, is 60 years old, says the Rochester Times. He looks about 40. The daring feats that he performed before breathless audiences the world over have left no traces of fear or excitement on his face. Why should they? To him fear was unknown, likewise excite- ment. He now leads a life of enjoyment	instituted in every jurisdiction—will turn upon technical points, but it is intimated that under the memorable Bates decision, in which was upheld the statute providing that a patent shall be so limited as to expire at the same time with the foreign patent, the	THE GREAT STONE OF SARDIS
aftrenoon at the Commercial club, all the members being present. The time for receiving bids on the build- ing of the Administration arch under the new advertisement was extended till July 6 at 11 a. m., at which time the bids will	The Burlington's Nebraska Christian En- deavor train for San Francisco will leave Omaha 6:00 p. m. Lincoln 7:30 p. m. Fairmont 9:00 p. m. Hastings 10:30 p. m.	illustrated Tourist Book, showing routes and rates to these points, will be sent free on re- quest. If you contemplate an eastern trip this summer the printed matter referred to will be of interest. Address B. P. Hum- phrey, T. P. A., Kansas City, Mo; or C.	and ease, enviably quiet. Liked by every one, for his genial manner makes friends quite as much as his daring feats won him admirers, he is at once the most familiar and the most unique figure to be seen daily on the streets of the little city that has	8, 1894, the date of the expiration of the English patent of the Berlinger invention. This contention is not only good as a shield, but it might serve as a sword to attack the Bell company in counter suits.	AND NATIONAL DEFENCE By Captain JAMES PARKER, U. S. A. By T. P. O'CONNOR, M.P. THE KENTICKIANS
be opened and contract awarded. Manager Kirkendall announced that owing to the importance of having more room to work draughtsmen convenient to the super- vising architect he would variate the rooms he occupied in the Paxton block and would	Stop-overs will be made at Denver (1 hour), Colorado Springs (8 hours), Leadville (1 hour), Glenwood Springs (3 hours), Salt Lake (City (40 hours), Tickets, \$22.50; berths (wide enough and big enough for two), \$6,50.	K. Wilber, A. G. P. A., Chicago. A BIRTH RATE SCARE. No Danger of the Pacific or the New England States Being Depopulated. From time to time elaborate statements	produced more well known men than any other of its size in the state. Every morning when he is in Mexico, and that means nine months out of the year, he walks down town and waits for the St. Louis papers. His favorite loitering place	be as interesting as its effects will be im- portant industrially. PHOSPHORESCENT LIGHTING. The demonstration of novel illuminating effects given in the Moore laboratory.	A Novelette by JOHN FOX, Jr., dealing with the broadly contrasted types of the mountains and of the Blue-Grass region. Illustrated by W. T. SMEDLEY
occupy rooms in the McCague building. This arrangement was approved by the commit- tee and Manager Babcock, who has had little need for offices up till this time, will occupy the rooms vacated by Mr. Kirkendall. J. B. Dinsmore of Sutton was made hon- orary commissioner for the whole live stock	Full information given and reservations made on application to W. B. Waddell, chairman committee on transportation, 1505 Farnam St. or to J. B. Reynolds, city pas- senger agent, Burlington Route, 1502 Far- nam St.	of birth-rate statistics appear. The most recent batch of these figures, says the New York Sun, shows that while the birth rate in France has fallen off from thirty-three per thousand of population at the beginning	in a while some old circus story delighta those who have dropped in to buy a pair of shoes or speak to him. As he tells it his sparkling eyes seem to hold a little more	Post as marking distinct progress in the development of phosphorecent lighting. Many features of the display were prac- tically identical with those of the exhibition of the "etheric" light which was given last to the display development of the Grand	
bureau, to serve till the close of the exposi- tion. A communication was read from the execu- tive committee of the Board of Lady Man- agers detailing the plan for the Boys' and Girls' building. Upon the recommendation of Mr. Rosewater the communication was re-	 Union Pacific has been selected by the Nebraska Christian Endeavor committee as the OFFICIAL ROUTE for the Y. P. S. C. E. convention, San Francisco, July 7-12. Special excursion train, consisting of Pull- 	of the century to twenty-two per thousand at the present time, there has been an even greater decline in some of the states of the United States, and particularly in New Eng- land. The latest compilation made of birth- rate figures shows the rate in Nevada to be	fire than usual, and one can see a small fig- ure in gayly colored tights, polsed grace- fully on a beautiful horse that dashes on and on until a hearty laugh all around dis- pels the vision. He never boasts of hile feats. A stranger might stay with him a	tinctly popular rather than scientific. The room in which the demonstration took place was ten feet by twenty-five feet in area, and was lighted by fourteen tubes, placed close under the ceiling in the position occupied	ate now in operation, or in course of con- struction, nine of these places, with hore- power aggregating 30,000. Of these, seven are in California and two in Utah. Two similar plants with low water heads, have recently been constructed, one at Folsom, Cal, with a capacity of 10,982 horse power and the other at Portland, Ore, with a ca- pacity of pearly 1 906 horse power and the other at Portland, Ore, with a ca- pacity of pearly 1 906 horse power and the other at Portland, Ore, with a ca-

of Mr. Rosewater the communication was referred back with instructions to have the ers, Chair Cars, will leave Omaha Wednes-plana changed to provide that the building day, June 30, at 3:30 p. m. plana changed to provide that the building shall be erected with fire tile to prevent the possibility of a fire.

CAMPAIGNING FOR A CONVENTION

Working to Secure Educational As sociation for Exposition Year.

Superintendent Pearse of the public school is making the final arrangements for the campaign for the 1898 convention of the National Education association. It is now certain that Omaha will send a big and energetic delegation to Milwaukee to make the fight and nothing has been overlooked that will be of assistance in convincing the delegates that Omaha is the most desirable location for their next convention.

The exposition management is preparing very attractive souvenir, somewhat similar to that which the Elks will take to Minneapolis. This will show the scope of the exosition and will give much information c cerning the various attractions of Omaha Superintendent Pearse and a part of the Omaha delegation will probably leave for Milwaukce the latter part of next week and the remainder will go early in the following cerning it. week.

More Applications for Space.

The Fort Wayne Electrical corporation has telegraphed for 2,160 feet of additional space in the exposition. This makes the second additional application made by this company.

The Reliable Incubator and Brooder company of Quincy, Ill., has applied for 400 feet of space upon which to exhibit six incubators in operation.

The Felt & Tarrant Manufacturing com has asked for space upon which to exhibit six of its comptometers and compto graphs.

F. Stodiniger, Austro-Hungarian consul at New York, notifies the Department of Exhibits that he has been requested from Vienna to acquire all the information possible relative to the exposition and forward same to the Treasury department at Vienna. C. H. Baxter has been made commercial

gent for the state of Wisconsin. Prof. J. E. Wignan of the manual train

ing department of the Omaha High school has been sent to New Haven, Conn., to at-tend the national training school convention and to secure the convention for this city next year if possible. He left for the east yesterday.

SUMMER EXCURSIONS.

Via Chicago, Milwaukee & St. Paul R'y A long list of excursion points to which round trip tickets will be sold at greatly reduced rates The conditions for summer fourists were never more liberal than those for this season. For full information as to routes, rates, limits, selling dates, etc., ap-ply at the city ticket office, 1504 Farnam st. F, A. NASH.

General Western agent.



pure Grape Cream of Tartar Powder. Ammonia, Alum or any other adult 2004 40 Years the Standard.

For Sleeping Car reservations and full information regarding this excursion call at

TENNESSEE CENTENNIAL.

The Lowest Rates Ever Made to an Exposition in This Country.

favorable climate, ample area and diversity of interests in the state. Following Califor-The Exposition in commemoration of the ndredth anniversary of the admission of of 21.3 per 1,000. Massachusetts has 21.5. Tennessee into the Union is not a local affair by any means. It far surpasses in extent of buildings, beauty of grounds, interesting exhibits and number of both foreign and home attractions any exhibition ever held in this country, with the possible exception of the Columbian of 1893. Located as it is on the main line of the Louisville & Nashville Railof 22.5. The conclusion drawn from the road it is in the direct line of travel between the North and South, and can be visited statistics is that within a period varying from sixty to 200 years, according to cir-cumstances, the present population of New en route with loss of but little time. The extremely low rates that have been estab-England and the Pacific coast will be relished make it cheaper to go a little out of your way, even, to take in this great show, placed. All this is of course very alarmingtrue while its own attractions will well repay a But it isn't true, and the total extinction special visit. Write Mr. C. P. Atmore, Gen'l

of the Gaelle race or the Afiglo-Saxon race in any given locality is not to be expected Pass. Agent, Louisville, Ky., for matter conor looked for, the statisticians to the con and simple reason. A low birth rate is not COOLEY CALLED IN POLICE COURT.

Arrested at an Early Hour Yesterday Morning.

where; it is a mark of the disparity be-tween the sexes in the population of any Jullus S. Cooley was arrested yesterstate or country. Statisticians make usually the mistake of estimating the growth of population, not by the actual number of day. The woman in the case is Eva Riley, one of Cooley's clients and at present births, but by the relation which the num-ber of these births bears to the total populadefendant in a police court case. With Cooley was arrested his brother Thomas tion. It is from this that they get their Cooley, who is named as co-defendant in the

elusive "birth rate," and a little examina-tion of the facts on which their last alarmcomplaint that has been filed. Julius Cooley's arrest is the outcome of the case in which the Riley woman is named the case in which the Riley woman is hamed as defendant. She was arrested at the in-stance of Josie Murphy on the charge of larceny as bailee. Miss Murphy loaned to Miss Riley, who was her friend, a gold watch. The Riley woman pawned it. The watch was recovered and is now in the possession of the police. regard of this disparity, based their esti-mates on the number of births to the total ossession of the police

Cooley appeared as the attorney for the Riley woman and managed by dilatory tac-tics to put off the hearing. He secured a continuance on an allegation that the Riley woman was to ill to appear in court. As the woman was apparently in the best of health when she was arrested the police dil not believe the allegation and quietly began an investigation. Health when she was arrested the police dil an investigation. population, and thus arrived at the conclu-sion that the population of this state, as of other states on the Pacific, was dying out. In Oregon, by the last census taken by federal authority, there were 180,000 males and 130,000 females, and in this state for the source of the pacific state of the pacific state of the population of the pacific state of the population of the of the p Cooley appeared as the attorney for the

of His Staff Appointments.

The officers of the Transmississippi Troopis to make it appear that the birth rate is low, where in fact it is so much higher than ers met at the Commercial club rooms yesterday for the transaction of business the death rate that the population is in-

Bucklen's Arnica Salve.

pertaining to the officers of the organization. creasing all the time. The question of rank designation for officers For a similar reason the New England states on the Atlantic seaboard have a low was discussed and it was decided to adopt a birth rate. The only difference is that in these states the disparity is on the other side of the column-there is an excess of shoulder knot made after the regulation pat-tern with black braid and white field, the rank designation to be embroidered in the field, following the insignia adopted for the regular army. This designation will be worn by all the officers except the brigadier gen-eral, who will be designated by gold 'em-broidered oak leaves extending around the collar of the coat. Steps were taken to promote the form Steps were taken to promote the forma-

and in Massachusetts it was 64,000. There is no danger of the depopulation of any American state. In some rural localities, it Steps were taken to promote the forma-tion of five troops in Omaha. South Omaha being counted on for two full troops and Council Bluffs for one troop. General Webster announced the following staff appointments, effective at once: F. H. Millar to be brigade adjutant with the rank of captain; Clement Chase and H. S. Weiler to be adducted and the target of the depopulation of any American state The the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of any American state The target of the depopulation of the target of target o to be aldes-de-camp with the rank of abandon his fears.

captain. Another meeting of the officers will be held at 12:30 o'clock Monday for the completion of unfinished business.

The best Saive in the world for cuts, brukes, sores, ulcers, sait rheum, fever sores, tetter, chapped hands, chilblains, corns, and Europe Europe. A personally conducted party of teachers and friends this summer. Low rates. Ex-clusive. Northwestern Line, 1401 Farnam St. 25 cents per fox. For sale by Kuhn & Co.

16.30 per 1,000, so that its population die out completely in less than 100 years. Maine follows with a birth rate of 17.99 per formation that he was the champion bareback rider of the world the stranger would 1,000, which gives its population about century longer to exist. New Hampshire never find it out. But when a circus comes century longer to exist. New Hampshire is third with 18 per 1,000, Vermont fourth with o town! Well, what else could be expected? He is interested in it from the time the 18, and California fifth with 19 per 1,000, or nearly 12 per cent less than the rate in first daub of paste is slapped on a bill board until the last tent stake is pulled. He knows france. This fact the alarmist statistician all the "boys" and they all know him. It's finds to be most striking, in view of the "Jim" and "Bill" and "Bob." He goes to

both performances, and his charming wife goes with him, and as many others as be cares to take, for the circus proprietor who would not pass a dozen people in on "Jim Rhode Island has 22.5, a somewhat higher Robinson's face is no circus man at all. And Rhode Island has 22.5, a somewhat higher rate than the French, but still insufficient to prevent the extinction of the population within two or three centuries. Wyoming, with its 21.8, comes between Massachusetts ented artists," and ending with the an-nouncement that "all who have bought tickand Rhode Island, while Oregon has a rate ets for the concert will please take the reserved seats." Jim Robinson was a circus man too long

to stay to the "afterplece." The bareback riders recognize him and put on a few fancy wirls as they pass his seat. Once in while he nods to some old friend. Once in a while he looks as if it were all he could do to keep his seat. The flickering glare of the gasoline torches, the hum of admiring volces, the moaning of the animals in th menagerie, and the circus music of the band, all take him back to days when he mark of decadence or degeneracy anyrode as no one has since dared to ride. And could he do it again, now that he is so near the three score and ten? He says he could, and no man who has seen him doubts the statement. It wouldn't take many the statement. months' practice to put him on his throng nce more. Mr. Robinson and his wife, who is a siste

of William Gorham, one of the great at riders today, live at a fashionable boarding house tion of the facts on which their fast alarm-ing bulletin is based will show this con-clusively. In Nevada, by the last federal consus, the number of males in the state was 30,000; the number of females was 16.-000. There were nearly twice as many males as females, but the statisticians, taking no consult of the state of the s when he returned home from the lakes after the election he was so full of joy that

at the present rate soon become depopulated. Theoretically, so to speak, it may; actually the population has increased from 380,000 in 1860 to 560,000 in 1870, 865,000 in 1880 and 1.210,000 in 1890—quite a rapid increase for given him by many of the crowned heads of Yesterday morning at a burn and they allege cers visited the woman's room and they allege that they looked over the transom and saw the population has increased from second were door was opened on demand, but Cooley had fiel into an adjoining room, occupied by his brother, Thomas. All three were arrested. Theoremain and saw the population has increased from second in the statisticians. Is becoming depopulated. The reason of their error is the same in California as in Oregon and Nevada. By the last census the number of male residents 500,000. State where the statistic and state was the shown to any one. He cannot bear noto-riety. In short, he is exactly the opposite of what the average of rous performer wishes and state where the state was the state was the number of male residents 500,000. Oregon and Nevada. By the last census the number of male residents of that state was 700,000 and of female residents 500,000. There is a considerable Chinese population in California—almost exclusively male—and the effect of this disparity between the sexes the effect of this disparity between the sexes successful angler.

An Outing in the Rockies and Trip to the Pacific.

The Great Rock Island Route offers special inducements for Colorado Travel. Low rates, excellent through train service, fast time. In connection with the Scenie Route it is the brat line for Christian Endeavor business to

"Where do you get water?" said I. "Up the road about seven miles," he replied

"And you haul water seven miles for you family and stock?"

"Yep." "Why in the name of sense don't you dig a well an

"Because it's jest as far one way as the other, stranger."

These tubes were seven feet six inches lon and two and one-half inches in diameter, being, in fact, the same tubes as those used pacity of nearly 1,900 horse power. LONG DISTANCE TRANSMISSION.

Moore last year. One of the earliest plants built is that at In a short address made by E. J. Wessel resno, Cal. It is remarkable both in the it was pointed out that the great improve ment made by Mr. Moore on his work o iwelve months ago lay in the substitution o height of head, which is 1,411 feet, and also n the distance to which its current is transmitted. It sends 1,000 horse power a rotary current interrupter for a vibrating interrupter. With the vibrating interrupter, it will be recalled, only 6,000 breaks per He goes to ninute could be obtained, whereas, with th without the use of a dam, by wooden flumes. The canal is seven miles long and has a carotator, 50,000 breaks per minute are easily Of course, this means an enor possible mous reduction in the amount of apparatu and current necessary to operate the system The effect of this increased rate of vibra tion was very marked in the wonderfu steadiners and evenness of tone of the ligh admitted by the tubes. An improvement equally important in this substitution of the rotator for the vibrator is that practically any number of tubes can be run from a sin-gle rotator, whereas, formerly as many vibra-

tors were required as there were tubes. The Moore system is, therefore, at present in exactly a favorable condition, so far as working and general distribution are con-cerned, as ordinary incandescent lighting, that is, it is operative on what electricians term the multiple arc system, in which any term the multiple are system, in which any number of lamps can be run connected across two wires. It was, in fact, the very adaptability of the Edison system of incan-descent lighting to this form of arrangement that made it practical, and the accomplish-ment of the same object by Mr. Moore must be considered as a distinct advance in the be considered as a distinct advance in the field of electric lighting. Mr. Moore also showed a number of very interesting experineeds a number of very interesting experi-ments illustrating the use of the light in decorative work. Among these was "the candlestick of the future," which consisted is nearly 1,000 feet a minute. The water at of a glass tube six feet high, carried in a candlestick of corresponding proportions. This tube was lighted up by induction, having no connection with any wires whatever. A photograph of the 100 people present was taken by the light of the tubes. horizontal, and the nozzles being deflecting the water hits the bottom of the wheel pit

'ELECTRICITY BY WATER POWER.

On the Pacific slope capital has been in the washing of the water. The power house is equipped with thre terested in the last ten years in the produc-tion of power by electricity without the aid of coal or steam machinery. From the suc cers of works now completed and under precess of construction it seems as though the problem of cheaper power than that ob-tained from coal has been solved. This is a great desideratum for the great far west, where fuel is dear. The principal means used is the application of water power to the generation of electricity by the use of ex-ceptionally high heads, rather than from eral Electric company of New York. great volumes. The notion of the applica tion of high water heads to the generator of electricity, according to a writer in Cas

sier's Magazine, was suggested to a me-chanical engineer by the use of water in hydraulic mining. In the hydraulic mining system, the force of the water, delivered through about haif a mile of iron pipe, two and one-half feet in diameter, under 311 feet head, was such that boulders weighing 200 tons were moved, and at distances of from 150 to 200 feet from the nozzle mer were killed. There was in California a condition peculiarly appropriate to the adop-tion of this mighty force of water to use through electricity. The state is mountain-ous; it is ribbed by the Sierra Nevadas the coast range parallels its seaboard, and

in the south the Sierre Madras, the San Jacintos and other ranges give a meun-tainous scenery from almost every print. In these vast ranges the wint. In these vast ranges the treams are nearly always small, and under ordinary conditions it could not be said that The streams run down canons and crevices, however, and when conducted in closed pipto the bases of the bills and there liberated, there is an immense aggregate of power, under the pressure of the water within the pipe. On the water from these sources great

miles and delivering it to the Santa Cruz Electric Light and Power company. The dependence is had for the purposes of gation and agriculture, but not until former has recently placed an order with the Westinghouse company for a duplication of until the water is delivered at the foot of the moun tains. In the early days of hydraulic mining this water power was used to carry to fill buckets of a revolving wheel that trans-mitted its motion to the shafting of the mine or mill. There are probably a thouthe plant when it will deliver power twenty six miles to the town of San Jose. The West-inghouse company has also put in a like sand outfits now on the Pacific slope, chiefly in California, used in this way for power for ore mills, grist mills and sawmills. Miners and mill men, however, were not long

creation of power; the electrical power trans. Power Development company of San Fran- storres, Allen S. Oinsted, Le Roy, N. Y.

OTHER WESTERN PLANTS.

Another remarkable plant is that of the Redland's Electric Light and Power company in California. Under a 510 foot head water

a carried through a tunnel into a pipe line two miles long, which connects with a riveted receiver forty-eight inches in dia-

Power company with water from the South Yuba river. The available head is 200 feet.

wooden flume 18,000 feet long, 6 feet wide,

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thirty-five miles from the power house. The water taken from a fork of the San Joa-Ó quin river, in the high Sierras, is diverted

pacity of sixty cubic feet a second. It has side gates at every 4,000 feet and these are cisco. The power house is at the mouth of the Kern river canyon on the edge of the is arranged that water from rains, etc., will pill over the gates, making damage from loods impossible. The canal consists of Sierra Nevada mountain, sixteen miles north-east of Bakersfield. The power is to be conveyed by six copper wires to the distribut-ing station and thence through a distributfluming for 400 feet of the distance, made of one and one-half-inch clear sugar pine, with beveled edges and joints caulked with onkum ing system to the different places of use. The water is obtained merely by tapping the river in the canyon. At all times there is and the inner surface coated with asphalt. To supply power in the event of a washout 7,000 horse power in the house. The flume will carry about 18,000 cubic feet of water a along the flume, a storage reservoir was built, containing enough, water to last for minute. It is 9,000 fect long and drops from the flume to the power house 200 feet. The six days. Both the pipe and the flume are anchored, mostly on granite. The weight of the water in the pipe is about 317 tons. The pipe terminates below in a horizontal steel pressure is about eighty pounds to the square inch. The current from the two 450 kilowatt 28-pole general cleetric alternators will be tube or cylinder fifty-seven feet long and thirty inches in diameter, and the water wheels are under the receiver. These wheels of 550 volts and is slipped up to 11,000 volts. The plant of the Ploneer Electric Power are constructed on the bucket system, the company of Utah, now nearing completion, will transmit power to Ogden and also send buckets being bolted on the outer rim of the wheel, which is usually about five feet its surplus to Salt Lake City, besides running a railroad twenty-five miles, connecting the in diameter and is keyed directly upon the shafts of the generator armatures. The two cities. It will develop over 10,000 horae power.

Another big Utah scheme is the Big Cottonwood Power company, which transmits a current fourteen miles to Salt Lake City, inder a 380 foot head from the Big Cotton-

wood river. Last of the important plants of the kind a that of W. H. Garlick at Redding, Cal. It runs under a head of 800 feet and has two general electric generators. The live voltage is 2,080 and the current is sent over four miles of wire. It transmits about 400 with tremendous power. A fresh cast iron plate one and one-half inches in thickness has to be put often into the pit to withstand horse power.

It Was an Even Thing.

340 kilowatt multipolor generators, delivering Chicago Post: The irate father had overa current of 700 volts. This voltage is raised by transformers to 11,000 volts for train-mission. The present load delivered is 500 horse power, and all of it is taken in the taken the cloping couple, but he was a little too late. A complacent clergyman had tied the knot

power, alternating inclosed are lights. The electrical installation was done by the Gen-ral Electric company of New York

"I'll tell you what I'll do," returned the groom, who always wanted to do the right thing. "I confess I didn't think of it at the time, but I will agree never again to forget it if you will also kindly remember that she is my only wife."

Every one agreed that it was a fair propostrion, but somehow it didn't seem to sooths the old man's temper to any appreciable extent.

meter and seventy feet long. Three 250-kilowatt generators deliver a current at 2,500 "I crave but One Minute," said the public speaker in a husky volce; and then he took a dose of One Minute Cough Cure, and pro-ceeded with his oratory. One Minute Cough wolts to the transformers, which raise it to 10.000 volts for further transmission. The towns of Nevada City and Gross Val-ley, Cal., are supplied with electric light and power by the Nevada County Electric troubles. Cure is unequalled for throat and lung

A Tardy Suggestion.

Washington Star: "The more I hear about classical literature," said Mabel's father, the less I like it."

fect deep delivers the water to a steel pip-48, 44 and 42 inches diameter From e flume the pipe drops at an angle of about degrees, 320 feet to the power house, where "But, father, you know that the study of Greek and Latin trains the mind and gives us a more thorough knowledge of our own language."

It is connected with a receiver 20 feet long and 78 inches in diameter. Eight lets are used. At present about 233 horse power is furnished to motors and about 4,099 lucan-descent lights are served. "I don't object to the study of Greek and Latin. But it does seem to me that if, in-stead of filling up their books with stories The Bear Creek Power company in the Santa Cruz mountains in California has a plant carrying power a little over sevenicen the about back-number herces, they had put as a licen licen to the second secon

SHAKE INTO YOUR SHOES.

inghouse company has also put in a like plant for the Central California Electric company, which it rainsmits from Newcasile to Szeramento, about twenty-two milez, it de livers about 500 horse power, which is drawn from a water power of several hundred feet head. A plant nearly completed is that of the Bayes Development company of San Fran-tores de Correc Allen & Omento Leven New N. of the age. Try it en FREE