

## ELECTRICITY WILL BE MOTIVE POWER

C. M. & St. P. EXTENSION EN-  
GINES OVER MOUNTAINS WILL  
BE NOVEL.

All of Them Will Be 200-Ton Motors  
—Streams Will Be Harnessed to  
Furnish Power for Plants—West  
End Between Butte and Seattle  
Nearly Finished.

Chicago, Nov. 18.—Never before in the history of railroads was a great building project carried out so quietly as the Pacific coast extension of the St. Paul road. This great undertaking, which means so much to the Pacific northwest, more than \$100,000,000 is being expended with as little fuss as an ordinary business enterprise would make in expending a few thousand dollars. The St. Paul road is not coming into a country that needs the aid of the promoter or the land agent. In timber alone there is almost a competency for the new line, for the St. Paul management has been given assurance that not fewer than 50,000 carloads will be given it the first year after the work has been completed.

One of the wonderful facts regarding the construction of this new trans-continental line, which will stretch from Chicago and the Twin Cities by way of Butte, Montana, to Seattle, and Tacoma, Washington, is the thoroughness with which it is being constructed. It is not generally known, for example, that over the 800 miles of mountain stretches electricity is to be used as the motive power, and the engines will be 200-ton electric motors. Down the sides of the Bitter Root mountains are pouring a sufficient number of streams to furnish abundant power for all the electric motors which the St. Paul will need to handle its trains over the mountain division. These streams are to be harnessed at the cost of millions. The boldness of conception and the unobtrusive way in which the work is being executed challenge admiration. Through the fastnesses of the Bitter Root range a tunnel 8,750 feet long is being constructed by electrical power and through it will be operated by trains hauled by motors. One end of this tunnel will open in the state of Montana and the other will land the traveler in Idaho, and its grade will not exceed .02 of 1 per cent.

In general the work on the west end of the road between Butte and Seattle is nearly finished on some of the divisions, but the long tunnels and heavy fills will take some time to complete. Rails are now laid in five different sections, but the track is not continuous for more than 120 miles. On the Seattle-Tacoma line the track has been finished from Black River Junction to Summer, Wash. East of Seattle the road is completed for a distance of seventy-five miles, and work over the Snoqualmie Pass of the Cascades is being rapidly pushed. On one division there are at least sixty fills to be made of an average depth of seventy feet, and the road between Black River and the tunnel will cost probably \$75,000 a mile.

Through the St. Paul Pass, in the Bitter Root mountains, work is further along; the grading is completed, and the bridges are built. In Seattle the terminal work is scarcely begun. In view of the fact, however, that the greater part of the extension has been done during a time of financial depression, the work in general is a marvel in the annals of railway construction.

## SENDS WIFE TO LIVE ON CLAIM DESERTED

One of the most pronounced cases of a wife deserting a husband has come to the observation of the county and city authorities. The parties concerned in the matrimonial disruption are a Minneapolis man of some means, a faithless wife and a conductor on the Milwaukee railroad, residing in this city. The deserted husband was in Aberdeen the other day, and while here he settled several business matters with his wife and then returned to Minneapolis to secure his divorce. The woman in the case is continuing to reside with the conductor, as she was doing at the time her husband located her. About four months ago the Minne-

apolis man took a claim, near Lemmon, in Butte county. He could not get away from his business so he sent his wife with a carload of furniture to live on the claim.

The woman came as far as Aberdeen, but while here she met the conductor with whom she was infatuated. She did not go to Lemmon, nor did the furniture, but both found a home on the north side with the railroad man.

A short time ago the man, not having heard from his wife, went to Lemmon to look her up. He found that no one had been on the claim and that no one in the vicinity had ever seen or heard anything of his wife. He instituted a search, and finally located her in this city.

As soon as the husband found how things were he decided the best thing he could do would be to let his wife go her way. So he went to the office of the sheriff of Brown county to summon her to give her an opportunity to assign some deeds to him, which formerly had been signed by them jointly as husband and wife. The sheriff sent his deputy after the woman and that officer lost no time in hauling her into the sheriff's office.

When she entered she swept past her husband as though she had never seen him before in her life. The sheriff asked her if she was acquainted with the gentleman sitting in the room (her husband). With an icy voice, tinged with scorn she said in a lofty manner:

Oh, I believe I have seen him once or twice.

That was all she said. She readily acquiesced in signing the instrument and then went her way as her husband had no desire to bring action against her.

That evening the husband left for Minneapolis to take steps toward securing a divorce.

## BEWARE OF OINTMENTS FOR CATARRH THAT CONTAIN MERCURY,

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is tenfold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co., Testimonials free.

Sold by Druggists. Price, 75c per bottle.

Take Hall's Family Pills for constipation.

## Cattle Disease in Michigan.

Government Officials Order Quarantine as in New York and Penn.

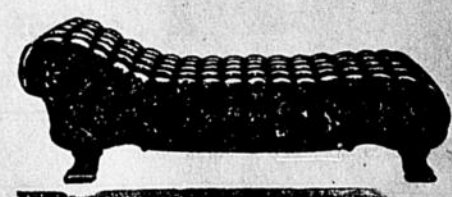
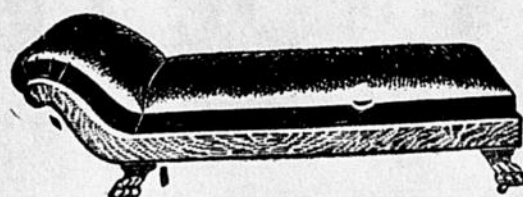
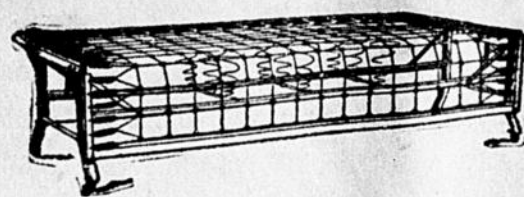
Detroit, Mich., Nov. 24.—After a conference of Secretary of Agriculture Wilson and Chief Melvin of the bureau of animal industry with state officials to-night a quarantine was ordered against Michigan cattle similar to the one enforced in Pennsylvania and New York.

Detroit, Mich., Nov. 24.—On five farms in Livonia township to-day were found one hundred cattle infected with foot and mouth disease. These cattle will be killed.

## A PIANO AT A NOMINAL PRICE.

Chicago's largest music house, Lyon & Healy, announces a Rebuilding Clearing Sale of Pianos. Nearly one thousand splendid instruments are offered without reserve until all are sold. In this stock are fine new Mehlin, Hardman, Ivers & Pond, Smith & Nixon and other noted pianos formerly owned by the Thompson Music Co., the Healy Music Co., and the big F. G. Thearle Piano Co. All these concerns were bought out for spot cash by Lyon & Healy and the public may now share the advantage. In this sale are also a number of Steinway and Weber pianos. In upright pianos neat instruments at \$100, \$120, \$140, \$150, \$165, \$190, \$200 and upwards. This is an unprecedented opportunity that will not occur again. Any piano not proving entirely satisfactory may be returned at their expense. Address Lyon & Healy, 10 Adams street, Chicago. Distance is no obstacle, for in proportion to the saving to be made the freight charges are insignificant. Any banker will assure you of the entire responsibility of Lyon & Healy, and their record of 45 years for honorable dealing. Write to-day so as to avoid disappointment.

G. M. L. Edwin has purchased the W. B. Webb residence property on First Avenue west.



Watch for Our Big Furniture Sale Next Week.  
It Will Pay You to Wait

## Aberdeen Furniture & Casket Co.

### CIVIL SERVICE ANNOUNCES EXAMS

The local secretary of the civil service commission announces the following examinations to be written at the government building in this city:

December 29-30, Assistant (male) teacher in the Philippines and teacher, (male and female) in the Philippines. Salary of assistant. The object of the assistant's examination is to provide a method of entrance to the Philippine civil service for well educated young men. Nearly all appointments are being made at a salary of \$1,200.

The entrance salary for the teachers will be \$1,200. No woman will be eligible for the examination unless she is the wife, immediate relative or fiancée of men examined for teacher or assistant.

December 14—Game warden in the forest service. Salary \$1,200.

December 2—Telephone operator (male). Salary \$480 per year.

December 2—Office engineer in irrigation and drainage investigations. Salary ranging from \$1,200 to \$2,000 per year.

December 9-10—Computer in the nautical almanac office. Salary to beginners, \$700 to \$900 per year with promotion to assistant at salaries ranging from \$1,000 to \$1,600 per year.

Persons who desire to write any of the above examinations should apply for all information to Ren Wheeler, local secretary of the civil service commission.

### PRINTED BY REQUEST

Recipe Is Easily Prepared at Small Cost, and Many Swear By It

Mix the following by shaking well in a bottle, and take in teaspoonful doses after meal and at bedtimes:

Fluid Extract Dandelion, one-half ounce; Compound Kargon, one ounce Compound Syrup Sarsaparilla, three ounces. A local druggist is the authority that these simple, harmless ingredients can be obtained at nominal cost from our home druggists.

The mixture is said to cleanse and strengthen the clogged and inactive kidneys, overcoming Backache, Bladder weakness and Urinary Trouble of all kinds, if taken before the stage of Bright's disease.

Those who have tried this say it positively overcomes pain in the back clears the urine of sediment and regulates urination, especially at night, curing even the worst forms of bladder weakness.

Every man and woman here who feels that the kidneys are not strong or acting in a healthy manner should mix this prescription at home and give it a trial, as it is said to do wonders for many persons.

The Scranton, Pa., Times was first to print this remarkable prescription in October of 1906, since when all the leading newspapers of New York, Boston, Philadelphia, Pittsburgh and other cities have made announcements of it to their readers.

## N. D. PYTHIANS TO BUY SILVER SERVICE FOR BATTLESHIP

Williston, N. D., Nov. 23.—Williston Knights of Pythias have started a fund for the purchase of a magnificent silver service for the battleship North Dakota and as North Dakota is the greatest warship of all, it is proposed to have the service eclipse any other. The movement started by the local Pythians will be state wide and co-operation is being invited in every city, town and hamlet. Chancellor Commander John Bruegger will act as treasurer of the fund and it is thought that every Pythian lodge in the state will contribute. Buttons are to be furnished to subscribers to the fund. Mr. Bruegger heads the list with \$100.

### HOW TO AVOID DAN- GER IN LIGHTING FIRE WITH KEROSENE

The use of coal oil in starting a fire in a stove or grate is the most dangerous practice that is common.

To understand what is happening while a fire is being kindled one must know about "flash point" and "burning point." If a shaving or bit of paper is held above a lamp it will first turn brown and then suddenly a gas, which has been roasted out of it, will flash. This flash adds enough heat to make the having or paper burn to ashes. In many states the law requires coal oil to be tested to determine its "flash point." If it flashes before it is heated to 120 degrees Fahrenheit, it must not be used for making a light. If heated to 150 degrees it will take fire without contact with a flame.

It takes less flame to light a small or thin piece of wood because there is more surface in proportion to its mass. So, "kindling wood" is used.

### Beginning with a Match

We begin by heating the little piece of wood in a match so that it will flame. The match head has powdered flint or glass in it which gets hot enough when rubbed to light the phosphorus in it, which takes fire at 110 degrees. The phosphorus lights the chlorate of potash in the match head, making heat great enough to fire a shaving or a piece of paper, either of these will, in burning, heat kindling in contact with it to the burning point, and the flame of the kindling will fire the coal. Anthracite or hard coal takes fire at 572 degrees Fahrenheit. Bituminous or soft coal, which is produced in this state, takes fire with less heat the degree depending on the amount of natural gas in it. A pound of coal gives off as much heat as three pounds of dry wood. The water in green wood weighs as much as wood itself. So to start it burning, extra heat must be furnished to drive out the water by changing it to steam.

Glowing coals readily light shavings or paper if they are blown upon. Blowing forces more air past the coal and the more air it gets the more oxygen it has to sustain the combustion necessary to make it hotter. A coal hot enough to make a bright light has a temperature of about 900 degrees.

### Using Coal Oil.

Coal oil, or kerosene as it is properly called, starts a fire in a hurry because it gives off six times as much heat as wood in burning, and can be lighted by a match. But it can not be used safely even in a stove that is cold. If the iron of the stove is warm, or there is a blaze or hot coals in the ashes the coal oil poured on is changed to vapor. This vapor forms a mixture with air which is a powerful explosive. If there is the tiniest blaze in the stove, or a red coal in the ashes it blows up at once.

If there is neither blaze nor hot coal, and the stove is warm, the explosion does not occur until the fire builder strikes a match.

Every week some newspaper has a story much like one of these. Mrs. Wood on returning from church last evening found the house cold. She made an effort to revive the fire by pouring coal oil on the dying embers. An explosion followed and, paralyzed by fear, she stood helpless while angry tongues of flame consumed her clothing. Friends found her unconscious, and in two hours she died.

"Mrs. Litz, expecting her husband home any minute, was in a hurry to

**CASTORIA**  
For Infants and Children.  
The Kind You Have Always Bought

Bears the Signature of *Wm. D. Gifford*

### The Gobblers Will Get You If You Don't Watch Out.

They will get you into a muddle if you haven't one of our carvers on Thanksgiving day. We have carvers made from the famous Sheffield steel, also leading American makes.

SPECIAL—A full size three-piece silver hollow handle fine steel carving set for **\$4.65**

**CHAS. A. SAUER, Jeweler.**

Opposite New Sherman

Aberdeen, S. D.

### TIME FOR

## Storm Sash. Storm Doors.

We have them. Best Made; Right Prices

## Hollandsworth-Hart Lumber Co.

301 First Ave. East.

Phone 1455.

## W. H. WILSON

Undertaker

118 3rd Avenue West  
Office Phone 1238  
Residence Phone 1180

Lady Assistant

start a fire. She filled the stove with wood and poured coal oil on it. An explosion occurred and Mrs. Litz, her clothing and hair aflame, rushed about the front yard for several minutes screaming from terrible agony and then fell dying. Her child of six months was consumed in the building."

### Burned to Death.

The average number of people burning to death in South Dakota in a year from using coal oil to quicken a fire is three. The number badly burned is three times as large.

In many accounts of persons being burned to death from pouring coal oil into a stove it is said the can exploded. This is never true. When the explosion occurs the can is sure to be dropped by the person pouring oil from it and the oil in the can being splashed about adds to the fire. The opinion that the oil in the can explodes depends upon the fact that it is hard to believe so terrible an explosion could have occurred from the amount of oil poured into the stove, and aside from this, those who search the ruins find the seams of the can opened by the heat of the fire melting the solder in them.

The use of gasoline to start a fire is always attended by a serious accident.

**FRANK A. CRAFT,**  
State Fire Marshal.

**Wood's Liver Medicine** in liquid form for malaria, chills and fever, regulates the liver, kidneys and bladder, brings quick relief to biliousness, sick headache, constipation. Pleasant to take. The \$1.00 bottle contains 2½ times quantity of the 50c size. First dose brings relief. Sold by Bennett's Corner drug store.

Mr. John Wilson, of the firm of Coats & Wilson of the North Side Meat Market, has sold his interest to F. S. Coats. Mr. Elton J. Coats will be the manager of the firm in future. Mr. Wilson, who wishes to thank his man friends for their past patronage, will remain in Aberdeen, but is as yet undecided as to his future business.

## COUNCIL ADOPTS FINE LIGHT SYSTEM

UP-TO-DATE METHOD OF LIGHTING MAIN STREET DECIDED UPON LAST NIGHT.

System Now in Vogue on Nicollet Avenue, Minneapolis, Will Be Installed on Five Blocks on South Main Street—Number of Lights, Both Gas and Electric, Outside of Main Street Increased—Other Business Transacted by Council.

The city council, at its meeting last night, adopted the report of the committee to whom was referred the matter of additional lights for the city. The committee recommended the following report:

That the council adopt the Nicollet avenue, Minneapolis, system, which is six electric light poles to a block, for five blocks on Main street, beginning at the Milwaukee depot, three poles on each side of a block. On each pole will be three electric lights, the cost of the entire system to be \$150 per month for three years.

That the number of arc electric lights outside of Main street be increased from fifty-three to seventy-five, at \$70 per annum each and

That the number of gas lights off Main street be increased from 74 to 150 at a cost of \$3 per month per light.

The council also put on final passage the ordinance providing for the new system of city bookkeeping and providing for a new list of council committees.

The council also reconsidered the petition of C. A. Russell and R. L. Murdy for the arrangements of their block on Oak avenue.