SORE HANDS

Itching, Burning Palms, Painful Finger Ends,

With Brittle, Shapeless, Discolored Nails,

As Well as Roughness and Redness,

ONE NIGHT TREATMENT

Soak the hands on retiring in a strong, hot, creamy lather of Cuticura Soap. Dry and anoint freely with Cuticura Ointment, the great skin cure and purest of emollients. Wear, during the night, old, loose kid gloves, or bandage lightly in old, soft cotton or linen. For red, rough and chapped hands, dry, fissured, itching, feverish palms, with brittle, shapeless nails and painful finger ends, this treatment is simply wonderful, frequently curing in a single application. In no other way have Cuticura Soap and Ointment demonstrated their astonishing curative properties more effectually than in the treatment of the hands, especially when tortured with itching, burning and scaly eczema.

Complete local and constitutional treatment for every humour of the skin, scalp and blood, with loss of hair, may now be had for one dollar. Bathe freely with hot water and Cuticura Soap, to cleanse the surface of crusts and scales, and soften the thickened cuticle. Dry, without hard rubbing, and apply Cuticura Ointment freely, to allay itching, irritation and inflammation, and soothe and heal, and, lastly, take the Cuticura Resolvent Pills, to cool and cleanse the blood. This treatment affords instant relief, permits rest and sleep in the severest forms of eczema and other itching, burning and scaly humours, and points to a speedy, permanent and economical cure of torturing, disfiguring humours from infancy to age, when all other remedies and the best physicians fail.

CHURCH DIRECTORY.

Preaching hours at 11 and 7:30.

M. E. CHURCH.

Preaching Sunday morning and evening. Sunday school at 9:45. Epworth league at 6:30. Prayer meeting Thursday evening.—H. N. Rounds, pastor.

BAPTIST CHURCH.

Preaching Sunday morning and evening. Sunday school at 10. B. Y. P. U. at 6:30. Prayer meeting Wednesday evening.—J. R. G. Russell, pastor.

PRESBYTERIAN CHURCH.

Preaching Sunday morning and evening. Sunday school at 10. Christian Endeavor at 6:30. Prayer meeting Thursday evening.—W. T. Wardle, pastor.

CHRISTIAN CHURCH.

Preaching Sunday morning and evening. Bible school at 10. Senior Christian Endeavor at 6:30. Bible class and prayer meeting Thursday evening.—L. Green, pastor.

EVANGELICAL CHURCH.

Preaching Sunday morning and evening at the Dallas college chapel Sunday school at 10. Christian Endeavor at 6:30. Prayer meeting Thursday evening.—A. A. Winter, pastor,

M. E. CHURCH, SOUTH.

Preaching every Sunday morning and evening and Sunday school at 10 o'clock.—J. C. Cook, pastor.

Wasn't Acquainted.

"Waiting in the bank directly in front of me was a charming woman of twenty or so who was having her first experience in banking," said the merchant as he lighted his cigar after luncheon. "She was asked the questions usual for one who is opening an account—her name, address, whether married or single and her father's and mother's name. She got along all right until the clerk asked:

"'Mother's maiden name, please.'

"'I don't quite understand, I'm afraid,' she said hesitatingly.

"'I mean your mother's name when she was a girl,' explained the clerk.

"'How should I know? I don't like impertinence, sir! How should I know? I didn't know her when she was a girl. The idea! Are you trying to make fun of me, sir?'"—New York Times.

To Settle the Question.

He was engaged to be married, and every one knows how the engaged man talks when he gets a friend cornered.

"She is the loveliest and best girl that ever lived," he asserted.

"Sure?" inquired the friend.

"Sure! Of course I'm sure. You don't doubt it, do you?"

"Certainly not," replied the friend hastily, "only"—

"Only what?"

"Oh, I suppose it's all right, but I'd like to introduce you to Dobley."

"Who's Dobley?"

"Oh, another friend of mine who told me yesterday that he was engaged to the loveliest and best girl that ever lived, and I'd like to have you two get together and settle the matter."—Chicago Post.

For Over Sixty Years,

An old and well tried remedy, Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Is pleasant to the taste. Sold by druggists in every part of the world. 25 cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Syrup and take no other kind.

FOREIGN FACTS.

Another step toward civilization by a heathen nation is seen in the taxing of dogs 1 yen a year in Tokyo.

A society for decorative art has just been founded in Copenhagen and opened its first exhibition on Feb. 1.

In cutting a canal at Bordeaux a buried statue has been discovered of Anne of Austria, queen of Louis XIII.

Some of the inhabitants of Peking are so conservative that they even refuse to use the matches of the "foreign devils" to light their fires.

At a ball at Gotsborg, Sweden, a young lady was thrown down by her dress becoming entangled with an officer's spur and killed by a heavy hairpin which penetrated her brain.

Some new statistics show that while in England the number of births exceeds the number of deaths by 116 in every 1,000, in Italy by 107 and Austria by 103, in France the births are only 1,006 as against 1,000 deaths.

Scotch lassies dressed in tartan costumes will act as waitresses at a number of refreshment depots to be opened in London, where oatmeal in various forms, from porridge to puddings and cake, will be offered to customers.

An effort is being made to establish a second morning newspaper in Edinburgh, which, in spite of the population of nearly 300,000, has never been able to sustain more than one. The reason assigned is the canniness of the Scots, who decline to advertise in more than one paper.

HORSES AND HORSEMEN.

Frank Christie will manage the track at Dover, N. H., for the Jones estate.

Invader, 2:11¾, will this year be in the stable of James Golden, the Mystic Park trainer.

The city of Toronto, Ont., has decided to assist its horse show with an appropriation of $750.

Frank Work will send Peter Sterling, 2:11¼, to Trainer Carl Burr to be prepared for a few races in July and August.

W. O. Foote says: "Don't allow a hoppled horse to start for any money. They are a curse to the business and country."

John Wallack of Boyertown, Pa., has purchased for $700 the gray stallion Pridewood, 2:15¾, by Manager, dam Pride of Aquaris

Ed Mills and Henry C. Saunders, now at the Pleasanton (Cal.) track, will race a stable of horses down the grand circuit and will make a start at Denver.

S. S. Early of Sabina, O., has sold the promising young stallion Lord Athol, by Glen Athol, 2:24¾, dam Romance, by General Wilkes, granddam by Red Wilkes, to Lewis Middleton of Xenia.

The Leading Paper of the Pacific Coast,

The San Francisco

Chronicle

The Weekly Chronicle

The very best weekly Newspaper published in the entire West.

$1.50 a Year.

Including postage to any part of the United States, Canada and Mexico.

It is best because, besides printing all the news of the world each week in an interesting way and fully illustrating many articles, it has special departments devoted to—

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These are presided over by editors having a thorough knowledge of their specialties. The pages devoted to Agriculture, Horticulture, Poultry and Live Stock are well illustrated and filled with matter of the greatest interest to all engaged in these industries, every line being written by those who are in close touch with conditions prevailing on this Coast.

SEND FOR A SAMPLE COPY. It will be sent free.

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Map of the World ON THE OTHER SIDE.

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WOMAN'S WORLD

MISS GENEVIEVE WILSON.

"The Heroine of Manila" Is Now a Health Inspector.

Miss Genevieve Wilson, society girl, army nurse, ministering angel to stricken soldiers in the far east, is health inspector for the civic sanitation of the Oranges, that wealthy residential section of New Jersey.

A woman of many titles is Miss Wilson, not bestowed by the government or incorporated institutions, but conferred on her by her admirers in the various sections of the world in which she has lived and worked. She is one of Virginia's fair daughters. Her father was a Confederate officer, and none had better claim to the title of "southern belle" than she.

She held her court among the young men and women of Virginia until she determined to forego the pleasures of the ballroom for the arduous duties of a hospital nurse. To fit herself for the

MISS GENEVIEVE WILSON.

caring for the sick of all nationalities she went abroad and mastered the German, Italian and French languages. Returning to America, she took up her course in St. Luke's hospital, Denver, where she won from admiring doctors the title of "Little Wonder." At the outbreak of the Spanish war she volunteered with the Red Cross and was sent immediately to Chickamauga. Her next step was to enter the service of the United States government as army nurse.

For one year she was stationed in the Philippines, and her brave deeds among the wounded soldiers there won the title of "the Heroine of Manila." Next she was sent to Nagasaki, where grateful patients named her "Angel." Seven months she spent in the land of the mikado, and when she was ordered home again she had made the circle of the globe.

Her last government appointment was at Fort Bayard, N. J., which position she resigned to go to the Oranges.

New Jersey is determined to decrease the death list from contagious diseases, and Miss Wilson's specific work is to carry out the plans of the Civic Sanitation association.—Philadelphia Press.

The Art of Dressing.

Women generally do not do justice to pretty gowns because they have not learned how to put on their things smartly or even neatly. They have acquired the art of dress, but not the still more subtle art of dressing. Puritanism dies hard in what has been termed our "great mediocracy." Even if money is abundant there is a rooted feeling that "true piety" can only be expressed by dowdiness. Dowdyism is a disease and a deadly one. It has its chief seat in the head (inside and outside) and in the neck, and is also the result of our too faithful fondness for old and shabby clothes.

To escape it one must avoid the Scylla of an untidily, unfashionably dressed head and the Charybdis of a badly arranged neck. A smart woman has all her gowns made at home, and yet she is never a dowdy. And why? Because she knows how to put them on. Her hair is well done, her neck smartly swathed, and her veils, gloves, shoes and boots are always fresh and perfect of their kind. Dowdies are born, not made. An undue humility has much to answer for. The typical "woman of no importance" soon goes to pieces on the rock of dowdyism. A few gowns, but many accessories, are an antidote to this dread disease.

False Ambition.

Ambition is an excellent thing, but unless its object is higher than to fit one merely for society then it is another name for foolish pride. No one can happily shine in society whose character is not of the right sort. Otherwise the shine soon wears off, showing the poor material beneath it. There are some women who enter into some kind of philanthropic work simply for the sake of the notoriety it will give them and not for the love of it. The highest ambition of some mothers is to have their daughters brilliant belles of society who will capture rich husbands. If their expectations are not realized, they become hopelessly disappointed. If the daughters had been trained in those gentle virtues that were overlooked for more showy accomplishments, they would undoubtedly have proved themselves more charming and agreeable companions. Unless a girl has a pure, noble and delightful character, then all her other accomplishments must fail to bring success.

Mending Embroideries.

A word as to mending embroideries. You should have with your pieces some narrow strips of fine cambric for mending.

Western Cities Lively.

The eastern visitor finds the cities of the northwestern coast brimful of life, color, significance, picturesque interest and, though the forces which have combined in their making are somewhat similar, each has a distinct character and individuality. "Lively," a word of the west, may well be applied to them—a sort of brisk activity, youthfulness, ozone. They have the rather unusual capacity of doing big things and talking about them lustily at the same time. It is the cry of the street corners: "Just watch us grow. See us getting to the front."—Ray Stannard

World's Best Medicine.

PAINE'S CELERY COMPOUND

Has Made People Well When Every Other Remedy Has Failed.

Paine's Celery Compound cures disease! It has saved the lives of thousands of sufferers. It has made the weak strong, vigorous, and happy.

Paine's Celery Compound purifies the blood and builds up the nervous system as nothing else can do; it is pre-eminently the great life giver and health maker.

Overworked and tired women stand in urgent need of this health giving prescription to make and keep them well. All women should take advantage of the remarkable power of this best of medicine for restoring vigor to the blood and strength to the nervous system. The all-important thing for nervous, run down, and sleepless women is that Paine's Celery Compound fortifies the whole physical system, and by correcting digestion and regulating the nerves, it insures sound, refreshing sleep. In every case of sickness Paine's Celery Compound completely and permanently brings back health. Mrs. Mary M. Myers, Baltimore, Ohio, saved by Paine's Celery Compound after the failures of able physicians, gratefully writes as follows:—

"I suffered for eight years with nervous prostration and the general debility common to women, and had such pains in my back that I could not get around the house. I used several remedies and consulted several of the best physicians without obtaining any relief. Paine's Celery Compound restored me to health.

"I also want to say to all mothers that Paine's Celery Compound is a splendid medicine for their children."

Diamond Dyes For Home Use

They Make Old Clothes Look New.

Direction book and 45 dyed samples free.

DIAMOND DYES, Burlington, Vt.

W. J. STOW,

TRUCKMAN.

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A fair share of patronage solicited and all orders promptly filled.

A. J. MARTIN,

PAINTER,

House, sign and ornamental, graining, kalsoming and paper hanging.

DALLAS, - - OREGON

Sheriff's Sale.

NOTICE IS HEREBY GIVEN THAT by virtue of an execution issued out of the circuit court of the state of Oregon for the county of Polk, on the 13th day of May 1903, to me directed, upon a judgment rendered in said court on the 11th day of May 1903, and enrolled and docketed in the office of the clerk of said court on said 11th day of May, 1903; which judgment is in favor of O. E. Leet, plaintiff, and against the Falls City Cured Fruit company, a corporation, defendant, and by which execution I am commanded to sell the following described real property of said defendant, being the property attached in said action, to wit: Lot 6 in block 2, of the first addition to the town of Falls City, in Polk county, Oregon, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, or so much thereof as may be necessary to satisfy said judgment, with accruing costs on said writ; I will on

Saturday, June 13,

1903, at the hour of 1 o'clock p. m. of said day, at the front door of the court house in said county, sell at public auction to the highest bidder for cash in hand, all of the right, title and interest of the said defendant of, in and to said real property, or so much thereof as may be necessary to satisfy said judgment, viz: the sum of $86.00, with interest thereon at the rate of 6 per cents per annum from May 11, 1903, until paid, and the sum of $12.60, costs and disbursements, and also the costs accruing upon said writ.

Dated this 15th day of May, 1903.

J. T. FORD,
Sheriff of Polk county, Oregon.

An Odd Fish.

One of the oddest fishes that ever swam in any sea is that known to naturalists under the unattractive name of ophiocephalus. A species of it is found in the sea of Galilee, where it builds a nest which for beauty of design and elegance of workmanship excels the efforts of the majority of feathered nest builders. Its favorite spot for building is in an old root or rock projecting under the water, and the material consists of seaweed, grass and leaves.

Revised.

"I don't understand how Miss Millyuns can see anything in that foreign nobleman. He's nothing but a 'gilded fool.'"

"That's so, and yet the chances are ten to one this will be a case of 'a fool and her money soon married.'"—Philadelphia Press.

Clever Spiders.

I took a large spider from his web under the basement of a mill, put him on a chip of wood and set him afloat on the quiet waters of the pond, says a naturalist. He walked all about the sides of his bark, surveying the situation very carefully, and when the fact that he was really afloat and about a yard from shore seemed to be fully comprehended he looked out for the nearest land.

This point fairly settled upon, he immediately began to cast a web for it. He threw it as far as possible in the air and with the wind. It soon reached the shore and made fast to the spires of grass. Then he turned himself about and in true sailor fashion began to haul in hand over hand on his cable. Carefully he drew upon it until his bark began to move toward shore. As it moved the faster, he the faster drew upon it to keep his hawser taut and from touching the water. Very soon he reached the shore and quickly leaping to terra firma sped his way homeward.

Thinking that he might be a special expert and an exception in that line of boatmanship to the rest of his companions, I tried several of them. They all came to shore in like manner.

Uricsol Cures Rheumatism

Uricsol is a uric acid solvent—that is, Uricsol dissolves the excess of uric acid in the system and eliminates it, curing rheumatism.

Uricsol does this without injuring any part of the body—in fact it aids the stomach, creates an appetite, stimulates the intestinal glands—has a healthy action on the liver. Uricsol is very effective in chronic rheumatism for it can be taken without injuriously effecting any part of the body.

For sale at $1.00 a bottle by all druggists, or sent prepaid to any address upon receipt of price.

Address all communications west of Mississippi to Los Angeles, Cal. East of Mississippi to P. O. Box 481, Atlanta, Ga. 2

Uricsol Chemical Co.
Atlanta, Ga. Los Angeles, Cal.

Notice of Administrator's Sale.

In the county court of the state of Oregon for Polk county

In the matter of the estate of Sarah E. Fisher, deceased

NOTICE IS HEREBY GIVEN THAT ON OR AFTER

Friday, July 3, 1903,

I will sell at private sale, at Monmouth, Polk county, Oregon, the following described property belonging to the estate of Sarah E. Fisher, to wit: A certain piece or parcel of land bounded as follows: Beginning 330 feet north of the southeast corner of out lot No. 4 in the town of Monmouth, thence west 100 feet, thence south 100 feet, thence east 100 feet, thence north 100 feet to the place of beginning; also 12 feet off of the south side of lot 5, and the whole of lot 6, in block 3, as shown on the amended plat of out lot No 4, in said town of Monmouth, Polk county, Oregon; together with the tenements, hereditaments and appurtenances. This sale will be made pursuant to an order made by Hon. J. E. Sibley, judge of the above entitled court June 2, 1903. A. J. HALEY, Administrator estate of Sarah E. Fisher deceased.

Admintstratix's Notice.

NOTICE IS HEREBY GIVEN TO ALL WHOM IT may concern, that I have been appointed by Hon. J. E. Sibley, judge of Polk county, administrator of the estate of Milton Thompson, late of Polk county, deceased. All persons indebted to said estate will make me payment and any one holding a claim against said estate will present the same to me, duly verified, within six months from this date, at my residence.

Dated May 29, 1903.

IDA WOODWARD
Administratix of the estate of Milton Thompson, deceased.

Wet Weather is no hindrance to the rider who wears

SAWYER'S EXCELSIOR BRAND POMMEL SLICKERS

Man or saddle can not get wet.

EXCELSIOR BRAND OILED CLOTHING

For all kinds of work. Warranted Waterproof. Look for trade-mark. If not at dealers, write

H. H. Sawyer & Son, Sole Mfrs. East Cambridge, Mass.

Recuperating.

One day little four-year-old Cora was trying to stand on her head. Her mother asked her what she was doing. She answered:

"I'ze standing on my head to rest my feet."—Boston Herald.

CANCEROUS ULCERS

Are in many respects like other ulcers or sores, and this resemblance often proves fatal. Valuable time is lost in fruitless efforts to heal the sore with washes and salves, because the germs of Cancer that are multiplying in the blood and the new Cancer cells which are constantly developing keep up the irritation and discharge, and at last sharp shooting pains announce the approach of the eating and sloughing stage, and a hideous, sickening cancerous sore begins its destructive work.

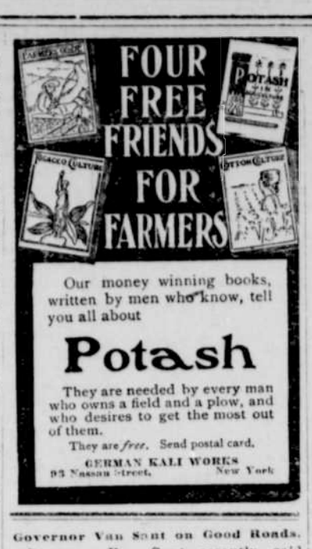
No ulcer or sore can exist without some predisposing internal cause that has poisoned the blood, and the open discharging ulcer, or the festering sore on the lip, cheek or other part of the body will continue to spread and eat deeper into the flesh unless the blood is purified and the Cancer germs or morbid matter eliminated from the circulation.

In February, 1899, I noticed a small lump on my lower lip. The doctor cauterized it but another came and broke out into an open sore. I began to take S. S. S. and after I had taken seven bottles the place healed entirely and no signs of the disease have been seen since. W. P. Brown, Hollands, S. C.

S. S. S. cleanses the blood of all decaying effete matter. It has great antidotal and purifying properties that soon destroy the germs and poisons and restore the blood to its natural condition. And when pure blood is carried to the ulcer or sore the healing process begins, the discharge ceases and the place heals over and new skin forms. S. S. S. is a strictly vegetable blood purifier containing no mercury or minerals of any description.

SSS

If you have an ulcer or chronic sore of any kind, write us about it, medical advice will cost you nothing. Books on Cancer and other diseases of the blood will be sent free. THE SWIFT SPECIFIC CO., Atlanta, Ga.



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GERMAN KALI WORKS
93 Nassau Street, New York

Governor Van Sant on Good Roads.

Governor Van Sant recently said that he was enthusiastic in the idea that good roads were needed and that now was the time to secure them. Whatever is of benefit to the corporation, he stated, is a benefit for the country. If railways and street railways find it advantageous to spend thousands and thousands of dollars improving their roadbeds and cutting down grades, then it follows that it is worth just as much to the farmer to have an easy road upon which to haul his produce to market.

Bright's Disease.

The largest sum ever paid for a prescription, changed hands in San Francisco August 30th, 1901. The transfer involved in coin and stock $112,500 and was paid by a party of business men for a specific for Bright's disease and diabetes, hitherto incurable diseases. They commenced the serious investigation of the specific November 15th, 1900. They interviewed scores of the cured and tried it out on its merits by putting over three dozen cases on the treatment and watching them. They also got physicians to name chronic, incurable cases, and administered it with the physicians for judges. Up to August 25th, eighty seven per cent of the test cases were either well or progressing favorably. There being but thirteen per cent of failures, the parties were satisfied and closed the transaction. The proceedings of the investigating committee and the clinical reports of the test cases were published and will be mailed free on application. Address John J. Felton Company, 420 Montgomery street, San Francisco, California.

Final Settlement.

NOTICE IS HEREBY GIVEN THAT THE UNdersigned has filed his final account in the matter of the estate of James Wheeler, deceased, and Saturday, June 27, 1903, at the hour of 1 o'clock a. m., has been appointed by the county court of the state of Oregon, for Polk county, as the time for the hearing of objections to said final account and the settlement thereof. All persons are therefore notified to appear at said time and show cause if any exist, why the said account should not be approved and the administrator of said estate and his bondsmen discharged.

Dated this 25th day of May, 1903.

I. M. SIMPSON,
Executor of the estate of James Wheeler, deceased.

Summons.

In the circuit court of the state of Oregon for Polk county.

Katie Conner, plaintiff,)
vs
I. E. Conner, defendant)

To I. E. Conner, the above-named defendant:

IN THE NAME OF THE STATE OF Oregon, you are hereby notified, summoned and required to appear and answer the complaint filed against you in the above named court, in the above entitled suit, on or before the last day of the time prescribed for the order for the service of this summons upon you by publication, to-wit, on or before the 17th day of July, A. D., 1903, and if you fail to appear and answer, for want thereof, the plaintiff will apply to the court for the relief prayed for in her complaint on file herein, to-wit, for a decree dissolving the bonds of matrimony now existing between the said plaintiff and defendant, and that plaintiff have and recover of and from the defendant the sum of $50 attorneys fees, together with the costs and disbursements of this suit and that plaintiff have the care and custody of said child.

This summons is served by publication thereof for six consecutive and successive weeks in the Polk County Itemizer, a weekly newspaper of general circulation, published in Polk county, Oregon, by order of Hon. J. E. Sibley, county judge of said Polk county, made at chambers at Dallas, Oregon, on the 27th day of May, A. D., 1903, the first publication hereof being on May 29, A. D., 1903.

J. T. SIMPSON,
Attorney for the plaintiff.

COLUMBIA RIVER SCENERY

PORTLAND-THE DALLES ROUTE.
All Way Landings.

REGULATOR R C N LINE

Regulator Line.

Steamers:

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Excellent Meals

Steamers leave terminals daily, except Sunday, at 7 a. m.—Daily round trip to Cascade Locks, affording visitors a fine opportunity to view the scenery.

For detailed information of tickets, berth reservations, etc., call or write to Alder street wharf, Portland, Or.

H. G. CAMPBELL, Manager.

HIGHWAY BUILDING.

WORK OF THE GOOD ROADS TRAIN IN THE WEST.

Some Points on the Construction of Macadam and Dirt Highways—Plans of the National Association For Better Roads.

It is many years since the United States government has bothered with the making of roads. Years ago, when Henry Clay lived, he was a great friend of good roads. Through his intervention the government built the national road from Cumberland, Md., almost to St. Louis.

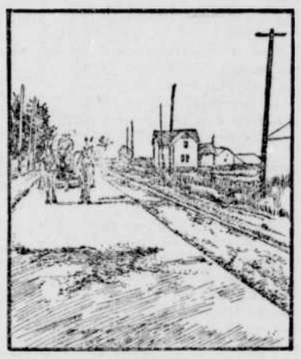
Since then the building of railroads has caused wagon roads to receive less attention. Their day, however, is coming, thanks to the automobile and the rural mail delivery system. The trouble is that while many communities desire good roads few know how to build them.

That was why a good roads train traveled from Chicago to San Francisco, giving lessons in roadbuilding, says a writer in the St. Louis Post-Dispatch. Stops of a week were made at many points and conventions held, which were attended by local and state officials. At the conventions the building of good roads was emphasized, and associations for the building of good roads were formed. Much time was devoted to building roads and explaining the manner of building. A section of road was taken and drained. Part of it was built with one material and part with another in order that those interested might see the way of working with each. This plan was continued throughout the trip.

In speaking of good roads recently United States Highway Commissioner Richardson said he considered macadam roads the best and told how they should be built, as follows:

"First you must have your road rolled and graded so that it is dry and firm. On the foundation you must put a layer of crushed stone about two and one-half inches in diameter. This layer must be five inches deep. After it has been spread over the ground it must be rolled. If the rock used contains no adhesive properties, clay or some other substance must be thrown over it before it is rolled so that its particles may hold together. When the rolling process is over, rock about two inches in diameter must be spread on top to the depth of four inches. This must be rolled also. Then comes the finishing touch—a layer of hard, durable material which will cement and bind as does the icing on a layer cake.

"Sixteen feet is wide enough for such a road, and in some places they are



AN OBJECT LESSON ROAD
[The good and bad side by side.]

made only nine feet wide. The road mostly used, however, is the dirt road. The road mostly condemned is the corduroy road.

"Building dirt roads sounds like an easy job. It isn't often done successfully, however. Too many times the dirt road is a drainage canal. Dirt roads must be well drained and well crowned. Crowning is fixing up the center of the road so that it slopes gradually to each side."

The National Road association has several objects in view at the present time. One is to make the paying of road tax not only the particular duty of the farmer. All property interests are dependent upon good roads, and all should bear the burden, is the argument of the association.

Another is to abolish the system of working out road tax. In some states men who do not desire to pay road tax are permitted to contribute the labor of themselves and their teams instead. The National Good Roads association favors the building of roads under the direction of practical engineers and men trained in the science of roadbuilding.

The association contends that the appropriation for the building of roads should be as great as that for the development of rivers and harbors. Many of our citizens obtain no advantage from the rivers and harbors, while they are compelled to use roads all the time—roads, too, the association states, that are mud in winter and dust in summer. The association favors the building of a national thoroughfare across the country at the expense of the government, with the understanding that the lateral roadways be built at the expense of the state.

The township high school, the rural mail delivery system and the automobile are looked upon by the association as the most potent factors in the gaining of good roads. Children must have good roads or they cannot go to school; good roads must be built for the mail carriers or Uncle Sam won't let them deliver the mail; automobile owners must have good roads or they will get after the legislators. If the legislators are got after, then good roads are sure to come.

Circus Horses Work Hard.

Traveling with a round top Calico found to be no sinecure. The Grand Occidental, being a wagon show, moved wholly by road. The shortest jump was fifteen miles, but often they did thirty between midnight and morning, and thirty miles over country highways make no short jaunt when you have a five ton chariot behind you. The jump, however, was only the beginning of the day's work. No sooner had you finished breakfast than you were hooked in for the street parade, meaning from two to four miles more.—Owen Ford in "Horses Nine."