TO WORKING GIRLS

FREE MEDICAL ADVICE

Every working girl who is not well is cordially invited to write Mrs. Pinkham, Lynn, Mass., for advice; it is freely given, and has restored thousands to health.

Miss Paine's Experience.

"I want to thank you for what you have done for me, and recommend **Lydia E. Pinkham's Vegetable Compound** to all girls whose work keeps them standing on their feet in the store. The doctor said I must leave work; he did not seem to realize that a girl cannot afford to stop working. My back ached, my appetite was poor, I could not sleep, and menstruation was scanty and very painful. One day when suffering I commenced to take **Lydia E. Pinkham's Vegetable Compound**, and found that it helped me. I continued its use, and then found that my menstrual periods were free from pain and natural; everyone is surprised at the change in me, and I am well, and cannot be too grateful for what you have done for me."—MISS JANET PAINE, 530 West 125th St., New York City. — *$5000 forfeit if original of above letter proving genuineness cannot be produced.*

Take no substitute, for it is Lydia E. Pinkham's Vegetable Compound that cures.

Why Is It

that all eyes are centered on the Indian Territory at the present time? Because of the prospects and opportunities there for the farmer and artisan; cheap lands, growing towns, and every feature of development. Write for descriptive literature; March issue, "The Creek Nation," now ready. Address, "KATY," 301 Wainwright Bldg., St. Louis, Mo.

Often an apology is worse than the offense. —Chicago Daily News.

ABSOLUTE SECURITY.

Genuine

Carter's Little Liver Pills.

Must Bear Signature of

Brent Good

See Fac-simile Wrapper Below.

Very small and as easy to take as sugar.

CARTER'S LITTLE LIVER PILLS.

FOR HEADACHE. FOR DIZZINESS. FOR BILIOUSNESS. FOR TORPID LIVER. FOR CONSTIPATION. FOR SALLOW SKIN. FOR THE COMPLEXION

GENUINE MUST HAVE SIGNATURE. Price 25 Cents. Purely Vegetable. *Brent Good*

CURE SICK HEADACHE.

SALZER'S SEEDS

Beardless Barley is prodigally prolific, yielding for Mr. J. E. Wells, Orleans Co. N. Y., 171 bu. per acre. Does well everywhere.

20th Century Oats. The oat marvel, producing 200 to 300 bus. per acre. The U. S. Ag. Department calls Salzer's Seed Oats the best. That Pays.

Golden Gate Corn. (New) 300 bushels per acre; truly a wonderful variety.

Macaroni Wheat. Greatest wheat on earth for arid, dry, hot soils; yields 63 bus. per acre. Introduced by U. S. Dept. of Agriculture. It's a wonder.

Speltz. Greatest cereal food on earth—80 bus. grain and 4 tons magnificent hay per acre. That Pays.

Victoria Rape makes it possible to grow hogs, sheep and cattle at a cost of 1½ c. a lb. Marvelously prolific, does well everywhere. That Pays.

Bromus Inermis and Billion Dollar Grass are the two most wonderful grasses of the century! BROMUS produces 6 tons and Billion Dollar 12 tons of hay and lots and lots of pasturage besides, per acre. Grows wherever soil is found.

Potatoes. $2.50 that sp'd a bushel, 1,000,000 bus. elegant seed.

$10.00 for 10c.! We wish you to try our great farm seeds, 12 varieties great farm seeds 10 farm seeds samples, Macaroni Wheat, Teosinte, Rape, Giant Clover, Speltz, etc., (worth $10 to get a stand) with our great catalog, for 10c postage.

John A Salzer Seed Co. LACROSSE WIS.

Cascarets CANDY CATHARTIC

10c 25c. 50c. All Druggists

Genuine stamped C C C. Never sold in bulk. Beware of the dealer who tries to sell "something just as good."

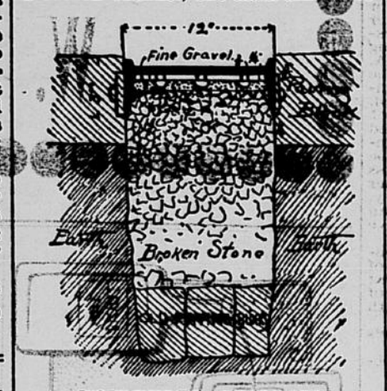
ROAD AND FARM IMPROVEMENT

TRIAL STEEL ROADWAY.

A New York Experiment Which Is Being Watched with Interest by Road Builders.

An experimental steel highway has recently been laid in Murray street, between Broadway and Church street, New York. The Automobile club of America has been instrumental in securing this trial, and President Charles M. Schwab, of the United States Steel corporation, furnished the steel at his own expense. Gen. Roy Stone, formerly head of the bureau of road inquiry, department of agriculture, has charge of the experiment.

At present there is only a single roadway up the center of the street, on which loaded teams coming from the North river piers are given the right of way. The accompanying sketch shows a section through one of the rails, the depth of foundation shown, however, being somewhat greater than that finally adopted. The rail section is very similar to that of a 12-inch channel, the main difference



HOW THE TRACK IS LAID.

being that there are slight ridges along the outside edges of the wearing surface, which tend to keep the wagon wheels in the track. The rails came in 40-foot lengths and were riveted together by means of three splice plates, one on the under side of the main web of the channel, having three rivets for each rail, countersunk on the top surface. The other two plates connect the flanges, each with two rivets to a flange. The rails are spaced 5½ feet apart, center to center, and every 13½ feet longitudinally they are tied together with ¾-inch rods, bolted through the outside flanges. The foundation for the rails is 12 inches of broken stone resting on the old paving blocks replaced by the rails. The under surfaces of the rails were coated with tar and the rails then bedded on a thin layer of fine gravel.

In addition to this roadway in Murray street, which will be subjected to the heaviest kind of traffic, it is proposed to lay another stretch of the steel road on Seventh avenue, in the neighborhood of One-hundred-and-twentieth street. There the pavement is an old macadam, and there will necessarily be modifications of the foundation and the methods of construction to suit the locality. A trial will also be made on some dirt road, for the advantages of the steel rail are considered to be as great for a country road as for city streets.

At the present price of steel it is stated that the rails can be furnished for $4,000 per mile. The cost of construction would, of course, vary with local conditions, and as the work so far done is experimental and workmen had to be taught how best to perform the various operations of laying the track, no reliable estimate has been made as to the total cost of laying this roadway.

A thorough series of traction tests are to be carried on in connection with the roadway in Murray street, and the other places where the rails are laid. A dynamometer will be used and the tractive force necessary to draw a truck over the granite paving will be compared with that necessary to draw it along the steel roadway. In addition to this test, records have been made showing the amount and weight of traffic on the street previous to the improvement, and further observations will be taken from time to time to see whether there is any increase in the traffic passing up this street.

Gen. Stone has made a very exhaustive study of steel highways, and has had several patents issued to him in regard to constructive details. These he states are to be entirely free to the city of New York to make use of, should the experiments prove as successful as is hoped. In rolling rails for further experiments it is proposed to make use of a special roll having slight projections on its surface, perhaps an inch square. The last time the rail goes through the rolls this will be put on and will leave corresponding depressions in the finished rail. The object of this it to reduce to a minimum the danger from horses slipping, and is an important consideration. However, it is claimed that the use of steel rails will so reduce the amount of tractive force required that under ordinary conditions there will not be much danger from that source. Another proposed modification is to have the bead along the outer edges of the tread fluted so as to prevent wheels from skidding as they leave the track. In some cases it might also be advantageous to have the flanges of the rail flaring outward from the web on both sides, thus preventing a wider base.

There have been a few experiments on a small scale in this country with steel trackways, conducted by the bureau of road inquiry, but lack of means to procure the desired shape of rail has hampered the bureau in its investigations. One of these rails was with an eight-inch trackway on a gravel foundation, the weight of steel being about 100 tons per mile of single track road, furnished at $35 per ton. The most extended use of steel rails for roadways for which data is available is in Spain on the road between Valencia and Grao, where about two miles of flint stone roadway was replaced by steel rails some ten years ago at a total cost of $9,500. The surface of the rails was placed somewhat lower than the paved road, at the sides. The cost of maintenance of this road, over which a traffic of 3,200 vehicles passed daily, was at once greatly reduced, and the result was considered satisfactory in other ways. It seems probable that such a roadway as this would be greatly appreciated by market gardeners in the vicinity of large cities.—N. Y. Tribune.

SOME IMMENSE FARMS.

One in Texas, Owned by Illinois Syndicate, Is as Large as the State of Connecticut.

While the United States census reports 5,000,000 farms averaging 146 acres each in the southwest states and territories, the average size is 500 acres each. Col. C. C. Slaughter, of Dallas, Tex., has 1,250,000 acres of farm and ranch land. In the Panhandle district of Texas the Capitol syndicate, of which Senator C. B. Farwell, of Illinois, is the head, has a ranch of 3,000,000 acres, or more than as large as the state of Connecticut. They raise from 10,000 to 20,000 acres of corn and other forage crops and ship from 18,000 to 20,000 beef steers each year; 250 cowboys and 50 farmhands are employed. In Oklahoma is one ranch of 50,000 acres. They raised this year 8,000 acres of wheat, 5,000 acres of forage, millet and Kaffir corn; 8,000 to 10,000 cattle are shipped each year. Although the expenses of running the ranch are $95,000 a year, the profits the last year were $150,000. The Forsha farm in central Kansas has 5,000 acres. On it are a flouring mill, a complete weather bureau, post office for owner and employes, gas plant and long-distance telephone. The wheat grown is made into flour on the farm. There is the largest field of alfalfa in the United States, 1,500 acres in one tract. This cuts three crops a year, about one ton at each cutting. Frank Rockefeller has 14,000 acres of grazing and farming land in western Kansas, of which about 5,000 acres are under cultivation and the rest in alfalfa and timothy pastures. There are some of the finest bred Hereford and Shorthorn cattle in the world on this farm, valued at $350,000, including one $10,000 bull. The grain for these cattle is grown and ground on the farm. He intends to convert 10,000 acres of pasture land into alfalfa. The cattle and horse barns are of iron and stone. John W. Stewart, of Wellington, Kan., has 140 farms, all separate and in different parts of the state. It is not uncommon for a farmer in these sections to buy 15 harvesters, a dozen plows and as many corn harvesters at one time. Fifty men make a good harvesting crew for a farm there.

ALL-AROUND LOG SLED.

It Is Strong, Easily Put Together and Can Be Used with Snow or Without.

I have been putting out some lumber, and as there was little snow I have used the sled shown herewith. It is called a snapdragon and is such as is used in the lumber camp. It can be used with or without snow. I took two yellow birch stumps about

FOR DRAWING LOGS IN WOODS.

six inches through and three feet long for runners. The two bunks were about the same size and two feet eight inches long. The forward bunk is put on with one bolt in each end, so it can have a good chance to work.

For the middle bunk I put two two-inch holes through each runner, then took a small, round birch of the size wanted, heated it hot in a fire and bent it in the shape needed to put over the middle bunk and the two ends down through the runner, then wedged them solid, but so there would be plenty of play. The nose of the runners must be made so they will not catch on every rock or stump. This can be done by putting the forward bunk at the very end of the runner. The chain is put on the log with a half hitch and drawn through a hole through both bunks. Birch is the best wood, as it wears the smoothest on frozen ground.—Orange Judd Farmer.

Quail and Prairie Chicken.

It is a fact well established among farmers, by observation, and fully corroborated by scientific investigations, that the quail and prairie chicken are among the greatest of our insect destroyers. Don't destroy any of them during the breeding season and allow no general hunting upon your farm if you would preserve these "able assistants" of the farmer. "He who sows courtesy reaps friendship."—Farmers' Voice.

A white pine will measure 25 feet at 20 years and gain 25 feet more in the next ten years.

PROSPERITY IN CANADA.

The Farmer In Western Canada Achieves Wonderful Success.

One of the first things that the man who wishes to change his residence endeavors to find out is where he may go and succeed. It need be a matter of little doubt or indecision now. During the past four or five years the development of Western Canada has been so rapid, and the conditions of life there so widely known, that upwards of 100,000 Americans have taken up their homes there, and the experience of these people is that they are thoroughly satisfied with their choice of home.

The methods of farming there are similar to those adopted in the United States, but the operations are simpler, the yield of grain greater, and the profits more satisfactory. Ranching is carried on with lots of success. Mixed farming is always profitable, while the results in grain-raising are as certain as splendid soil, excellent climate and lots of sunlight can give.

The yields of — but nothing is as satisfactory as the experience of the farmer himself, and extracts are selected from one.

A good, intelligent farmer, named Mears, John Mears, to be exact—left Cavalier County, North Dakota, two years ago, and followed the thousands who had already gone to Canada. He had twenty-five years' experience in Minnesota, in buying grain, including flax. But in all his experience he never saw a district so well suited to the growth of flax as Western Canada. The financial results of Mr. Mears' operations in a single season are as follows: Wheat, 3,000 bushels, 1 hard at 57½c, $1,785.00; 2,680 bushels, 1 Northern at 54c, $1,457.20; oats, 1,750 bushels, at 35c, $612.50. Speltz, 154 bushels at 75c, $115.50. Flax, 324 bushels, at $2, $628. Total, $4,598.20.—A return of more than $4,500 from a little over 250 acres, an average of $18 per acre—is surely testimony sufficiently strong to satisfy the most incredulous as to the money to be made out of the soil of the Canadian West. It is to facts like these—arguments expressible and demonstrable in dollars and cents, that the steady northward movement of American farmers is due. Mr. Mears is settled near Arcola, Assa.

A number of Americans who have chosen Western Canada as a home had the idea that a man enjoyed less freedom in Canada, but they soon found their mistake, and say the laws of Canada are the most liberal in the world, and such as prevent the litigation which breeds so much bad feeling between people in the United States and costs them so dear in lawyers' fees.

The Government has established Agencies at St. Paul, Minn.; Omaha, Neb.; Kansas City, Mo.; Chicago, Ill.; Indianapolis, Ind.; Milwaukee, Wis.; Wausau, Wis.; Detroit, Sault Ste. Marie, and Marquette, Mich.; Toledo, Ohio; Watertown, S. Dakota; Grand Forks, N. Dakota; and Great Falls, Montana; and the suggestion is made that by addressing any of these, who are the authorized agents of the Government, it will be to the advantage of the reader, who will be given the fullest and most authentic information regarding the results of mixed farming, dairying, ranching and grain-raising, and also supply information as to freight and passenger rates, etc.

Beyond Endurance.

The slender woman faced the burly burglar's deadly revolver, without a tremor of terror, for, as is well known, the weakest are often the bravest.

"Tell me where the money is hid," he hissed, most truculently, "or I'll fire!"

"Never!" she answered, determinedly, and with a marked accent on the "r." "Kill me, if you will, but I will never reveal the hiding place of my husband's hard-earned hoard! Villain, do your worst!"

"I will!" snarled the scoundrel, baffled for the moment, but not beaten. "Tell me, instantly, or I'll drop this big, woolly caterpillar down your neck!"

In three minutes more he had bagged the boodle, and was splitting the midnight darkness in a northeasterly direction.—Smart Set.

He Went West and Prospered.

Freeland, Kans., Mar. 9th:—One of the most prosperous farmers in Harper County is Mr. N. H. Mead. Some thirty-four years ago he left his home near Clarence, N. Y., and came to Kansas. Here he has thrived splendidly and last year harvested over one hundred and forty acres of wheat alone.

But everything has not gone well with Mr. Mead, for his health has not been good for the last few years. He has suffered a great deal with Kidney and Bladder Trouble and could get nothing to stop it. Lately, however, he has improved a great deal and he says that he has none of the old symptoms left and is feeling splendid again. He used Dodd's Kidney Pills and this remedy seemed to work wonders in his case. He says himself:

"Dodd's Kidney Pills have made me well. They are all right and a reliable remedy for Kidney Trouble. They helped me right from the start, giving me great relief, and finally cured me."

Had Had Experience.

She—Do you know what love is, dearest?

He—Well, I should smile, sweetheart. I've been engaged 27 times.—Comfort.

Mother Gray's Sweet Powders For Children, used by Mother Gray, a nurse in Children's Home, New York, break up Colds, cure Feverishness, Constipation, Stomach and Teething Disorders, and destroy Worms. All Druggists, 25c. Sample FREE. Address A. S. Olmsted, Le Roy, N.Y.

We could get along better with the inevitable if it would make reasonable concessions.—Puck.

Piso's Cure for Consumption is an infallible medicine for coughs and colds.—N. W. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

Malice and hatred are very fretting, and make our own minds sore and uneasy.—Tilletson.

Stops the Cough

and works off the cold. Laxative Bromo Quinine Tablets. Price 25 cents.

The only way to exclude the evil is to entertain the good.—Ram's Horn.

Perfectly simple and simply perfect is dyeing with Putnam Fadeless Dyes.

Food for Thought.

Miss Minnie Millions (showing her diamonds)—I'll never want for bread while I have these.

Miss Caustique (after looking at them)—Or for pastry, either, I imagine.—Cleveland Leader.

The man who never begins never has to break off.—Ram's Horn.

Wait Till You're Cooler.

If you get mad at a man, make up your mind what you're going to say, and then don't say it.—Baltimore News.

It is a pity that we do not give more heed to the still small voice, but it must be admitted that Conscience is far from being a delightful conversationalist.—Puck.

THE TEST OF GOLD.

A Vast Number of Kidney Suffering People, Cured by Doan's Kidney Pills, say but for the Free Trial they would still be in Agony. This Means Golden Merit at your Command to Test.

COLUMBUS CITY, IA., Feb. 10, 1903.—I received the sample package of Doan's Kidney Pills and took them according to directions. They did me so much good, I procured a 50-cent box at the drug store and have been greatly benefited. I had the backache so bad I could hardly walk; also had urinary troubles, that caused me to get up two and three times of a night. I am all right now. Long may Doan's Pills prosper. Yours truly, A. C. SIPE.

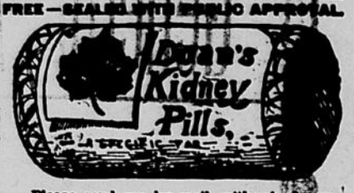
Severe and long standing cases should take advantage of free Medical Advice.

GRAND RAPIDS, MICH., Feb. 17, 1903.—I received the trial package of Doan's Kidney Pills promptly and can truly say they are all and even more than recommended. I suffered continually with a severe pain in the back, which the pills entirely overcame, and I am able to work, which would not have been possible but for Doan's Kidney Pills. MRS. J. A. SCHLAMB, 955 Buchanan St., Grand Rapids, Mich.

Aching backs are eased. Hip, back and loin pains overcome. Swelling of the limbs and dropsy signs vanish.

They correct urine with brick dust sediment, high colored, pain in passing, scribbling, frequency, bed wetting. Doan's Kidney Pills remove calculi and gravel. Relieve heart palpitation, sleeplessness, headache, nervousness, dizziness.

FREE—SEALED WITH PUBLIC APPROVAL.



Please send me by mail, without charge, trial box Doan's Kidney Pills.

Name .....

Post-office .....

State .....

(Cut out coupon on dotted lines and mail to Foster-Milburn Co., Buffalo, N. Y.)

Medical Advice Free—Strictly Confidential.

SPRING PURIFICATION

of the Skin and Blood Should Begin NOW

BLOOD HUMOURS, Skin Humours, Scalp Humours, Baby Humours and every kind of Humour from Pimples to Scrofula, with Premature Loss of Hair, may now be speedily, permanently and economically cured by Cuticura Resolvent, greatest of Blood and Skin Purifiers, assisted by the external use of Cuticura Ointment and Cuticura Soap.

Thousands of the world's best people have found instant relief and speedy cure by the use of Cuticura Resolvent, Ointment and Soap in the most torturing and disfiguring of ITCHING, BURNING, and SCALY HUMOURS, ECZEMAS, RASHES, ITCHINGS and INFLAMMATIONS.

Thousands of Tired, Fretted Mothers, of Skin-Tortured and Disfigured Babies, of all ages and conditions, have certified to almost miraculous cures by the Cuticura Remedies when the best medical skill has failed to relieve, much less cure.

Cuticura Treatment is local and constitutional—complete and perfect, pure, sweet and wholesome. Bathe the affected surfaces with Cuticura Soap and Hot Water to cleanse the skin 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 Cuticura Resolvent to Cool and Cleanse the Blood, and put every function in a state of healthy activity.

To those who have suffered long and hopelessly from Humours of the Blood, Skin and Scalp, and who have lost faith in doctors, medicines, and all things human, Cuticura Remedies appeal with a force hardly to be realized. Every hope, every expectation awakened by them has been more than fulfilled. More great cures of Simple, Scrofulous, and Hereditary Humours are daily made by them than by all other Blood and Skin Remedies combined, a single set being often sufficient to cure the most distressing cases when all else fails.

CUTICURA REMEDIES are sold throughout the civilized world. PRICES: Cuticura Resolvent, 50c. per bottle (in the form of Chocolate Coated Pills, 25c. per vial of 60), Cuticura Ointment, 50c. per box, and Cuticura Soap, 25c. per cake. Send for the great work, "Humours of the Blood, Skin and Scalp, and How to Cure Them," 64 Pages, 300 Diseases, with Illustrations, Testimonials, and Directions in all languages, including Japanese and Chinese. British Depot, 27-28 Charterhouse Sq., London, E. C. French Depot, 5 Rue de la Paix, Paris. Australian Depot, R. Towns & Co., Sydney. POTTER DRUG AND CHEMICAL CORPORATION, Sole Proprietors, Boston, U. S. A.

WITH NERVES UNSTRUNG AND HEADS THAT ACHE

WISE WOMEN BROMO-SELTZER TAKE

TRIAL BOTTLE 10 CENTS.