











# ROOSEVELT SAVES GOLDEN TROUT SPECIES

BY WILLARD W. GARRISON ILLUSTRATIONS BY A. WEILS



PRESIDENT ROOSEVELT

Only recently President Roosevelt learned that the Golden Trout which has been in danger of extermination because it was such a toothsome morsel, and the president at once took steps which resulted in measures of preservation by the bureau of fisheries. President Roosevelt has many friends in California and it was about two years ago that his acquaintances there, knowing his interest in game, appealed to him to save this finny creature, the most beautiful and delicious member of the fish tribe. Presidential proclamation made Mount Whitney a government forest reserve, which saved it from the inroads of fishermen. At that time Volcano creek was far removed from human habitation and declared to be almost inaccessible to all but the knowing ones.

It is that of savior of the Salmo Roosevelti Evermann, which in cosmopolitan lingo implies Golden Trout. He has saved the Roosevelt Golden Trout, a product of the west, from extinction. This rare fish is known as the most toothsome morsel which the finny realm holds forth as the trophy of the rod and reel.

The Roosevelt Golden Trout is the gamiest and showiest species of trout in the United States and if promises of the United States fish commission are to be believed, this species will be angled for in hundreds of streams in the country within a few years.

Some time ago President Roosevelt stirred the fish commission into action when he told its members that the Roosevelt Golden Trout was threatened with extinction.

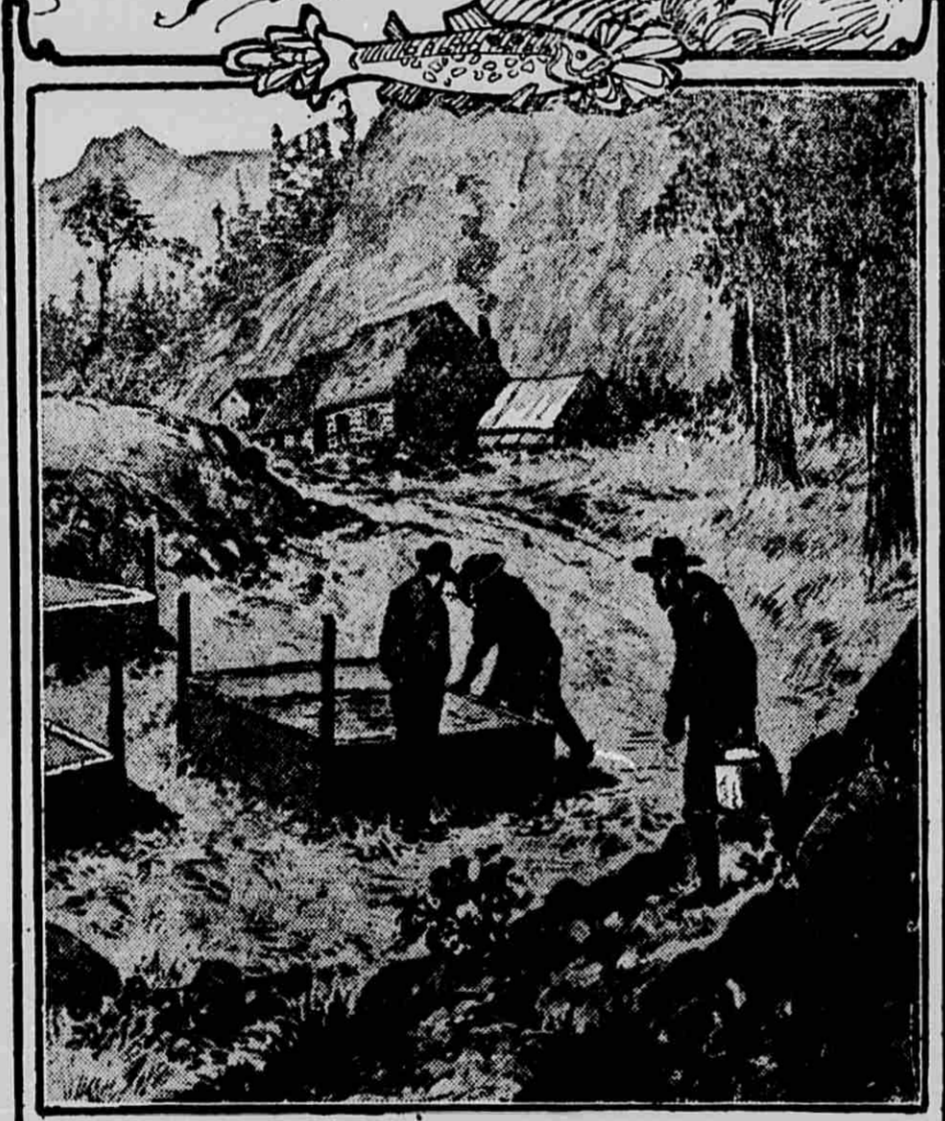
The tall minds of that august body at once set about to find out what the Roosevelt Golden Trout was. A ponderous probe developed it was a fish and that there was only one place in the United States where it was to be found—in Volcano creek on the slopes of Mount Whitney, Cal.

Several of the fish were captured alive and put in great tanks in Bozeman, Mont., and Leadville, Col., to hatch eggs. This they did as prescribed by the fish cultural stations.

Just the other day word came from those stations that a sufficient quantity of eggs had been secured to stock streams in which trout are to be found, in every part of the United States. Upwards of a million eggs were propagated and soon these will be planted throughout the United States.

Hence in a few years the present-day Isak Walton, who passes his summers angling for trout and catching old shoes, tin cans and the like, will occasionally be rewarded by feeling the nibble of the famed Roosevelt Golden Trout at his hook. If the fish nibbles strong enough the fisherman must use every bit of cunning at his command, for the finny creature is one of the toughest customers to land.

This rare fish was appropriately named the Roosevelt Golden Trout. It derived that name because of the chief executive's strenuous and successful efforts to save it from extinction. As stated above, the only place where it is to be found to-day is in Volcano creek, the turbulent waters of which prove a particular attraction for the species and which make it difficult for the angler to land the fish, because of the latter's propensity for winding the hunter's line around a rock and sawing it in two.



TANKS CONTAINING GOLDEN TROUT AT LEADVILLE, COL.

Despite this fact the friends of those versed in the forest lore visited Volcano creek and aided in depleting the stock of Roosevelt Golden Trout, until the hue and cry was raised by Californians.

The president's response to the plea in behalf of the fish which was subsequently named after the chief executive brought the matter to the attention of the United States fish commission with the result that soon we may drop a hook and line into almost any stream of the country and pull up a Roosevelt Golden Trout, the ancestors of which years before thought themselves to be marooned forever in Volcano creek.

It was not an easy job for the fish commission to gather many of the Roosevelt Golden Trout, for the fish possess that wariness which is common among the members of the finny world in mountain streams. However, a highly developed idea in the way of a trap, well baited, drew a sufficient number of the trout into its inner recesses. The first step of the work having been taken the rest was easy. The fish were transported to Bozeman and Leadville, where they were allowed to propagate until great numbers of eggs were in the hands of the fish commission.

The Roosevelt Golden Trout is essentially a trout, but instead of the conventional gray and white of the average trout in fresh streams and lakes, its sides are streaked with a beautiful golden tint, which imparts a color to the surrounding water and makes the fish visible to the fisherman's eye from a distance of several rods in clear water.

A member of the United States fish commission in speaking of the efforts to save this rare species from extermination spoke as follows:

Red Tape. One of the features of the Brazilian tariff system which has caused considerable trouble to American exporters is the system of fines and penalties which is attached not only to actual and intentional infractions of the law, but which arise even in cases where there is actual and proper differences of opinion.

USED PARABLE TO MAKE POINT. Author's Clever, if Somewhat Egotistical Answer to Query. Mr. Howells with a smile replied: "A certain quack stood one afternoon before the door of his rich mansion when a physician of great learning and talent passed."

## WANT MODERN CLOTHES.

Traffic in Wine Proves Big Industry on Dark Continent.

To give an idea of the comparative and the potential values of the kamfr trade in the districts of Inhambane, Gaza and Lourenco Marquez, Maj. Baldwin, the British representative at the port of Lourenco Marquez, instances the consumption of wine.

He calculates that last year the total disbursements for wine by the natives in the districts in question amounted to almost \$2,500,000. The selling price of the other imports for the kamfr market during 1905 is, at a moderate estimate, \$1,750,000, and the amount received in native taxes was, for approximately the same period, \$735,000 in hut taxes and about \$235,000 in immigration fees. The total disbursements amount, therefore, to more than \$5,000,000 a year.

There are no accurate statistics of the native population, but it is reasonable to suppose that it is increasing and to infer that the annual sum available for the purchase of clothing, foodstuffs, foreign foodstuffs and other articles of the kamfr trade will not diminish. It must, however, be remembered that the annual exodus and return of natives to and from the Transvaal is having considerable effect upon their tastes generally and a steady decrease in the demand for beads, blankets and other articles manufactured solely for that market may be expected; on the other hand, however, Maj. Baldwin thinks a corresponding increase may be looked for in the demand for improved substitutes for these articles, especially in the way of ready-made clothing, jerseys, caps, boots and cheap finery generally.

## Retributive Justice.

A case of retributive justice, as far as it goes, is reported from Paris. An attendant at the Andral hospital, where physiological investigations are being made, discovered that a dozen rabbits had been stolen from their hutches. The loss of the rabbits themselves was not a source of trouble to the authorities, but the fact that they had been inoculated with various germs has had a disturbing effect. It is known that the rabbits had all been inoculated, and several of them were tuberculous or typhoid subjects. The police lost no time in warning the thieves of the dangerous nature of their "swag," but none were returned.

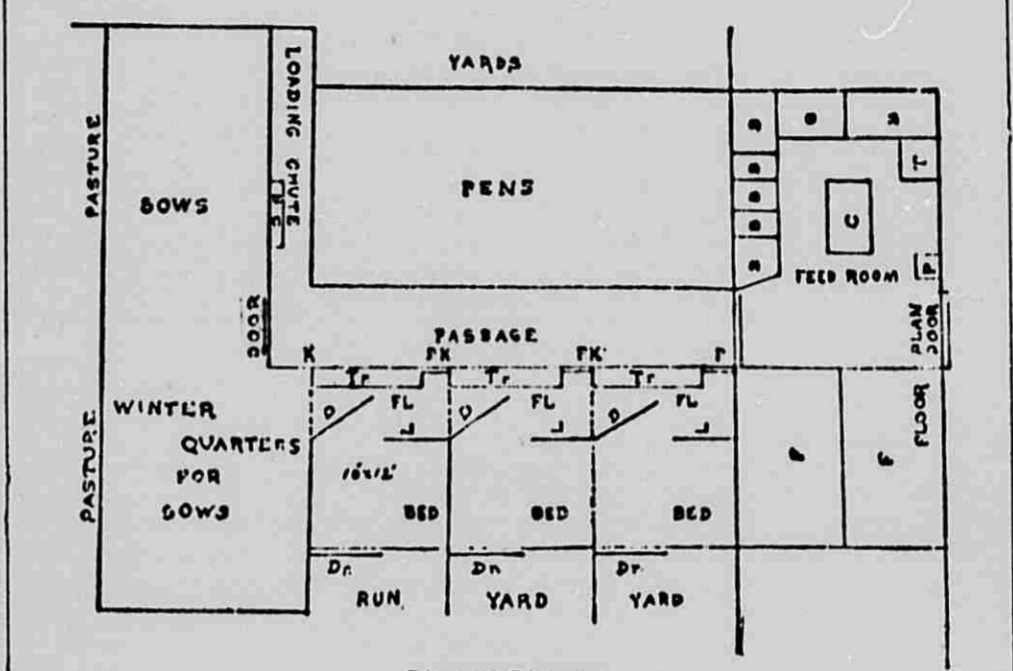
of medicine, are able to live in the style you do? You keep your town house, your carriage, your motor and your country house, while I, allowed to possess some knowledge, have none of these things, and indeed can little more than pick up a bare subsistence.

"The quack laughed good-naturedly. "Look here," said he; "how many people do you think have passed us since you asked that question?" "Well," said the other, "about a hundred."

## SUGGESTIONS FOR PIGGERY FOR FARM

By a Canadian Expert.

The plan herewith illustrates a good idea for a hog building about 50x16 feet. It is not given as being ideal, since no plan could possibly be the best for every feeder. It includes several ideas which could be incorporated into almost any plan of a piggery.



Plan of Piggery.

bedding and moving pigs from pen to pen. A study of this floor plan will show that this important feature is not neglected.

The building may, of course, be of any length to accommodate from 20 to 100 pigs or more. Two rows of pens flank the passage, one on either side. Doors, two feet wide, open off the passage into each pen. The feeding is done from the passage. The pens are 10 feet front and 12 feet deep, being large enough for four to eight animals, according to size.

In the plan FL, FL, FL are feeding floors 6x10. L, L, L are low partitions separating the beds from feeding floors. D, D, D, large swinging doors or rather partitions, 6 feet long and 4 feet high, serve as partitions between

pens when at right angles to the passage and serve to confine pigs in the bed space when parallel to the passage.

When D, D, D, are all parallel to the passage, a truck or barrow may be run along FL, and the pens easily cleaned. Tr, Tr, Tr, are troughs made of cement or good hard wood. Dr, Dr, Dr, are doors opening into the yards. K, K, K, are posts against which D, D,

D, close. F, F, are farrowing pens properly fitted with a board about 8 inches wide placed flat horizontally about 8 inches from the floor along the wall to which it should be firmly attached. In the feed room C, is the feed cooker. B, B, B, are bins for feed. P, root pulper; T, trap door to root cellar; P, P, P, are doors from pens to passage. The yards extend out on either side. The manner of arranging the pens on one side of the passage shows how the other side may be laid out. At the end are large, roomy, winter quarters for sows. It is a great mistake to house sows in the small ordinary pen.

Sows need roomy quarters and this building provides that.—Hoard's Dairyman.

SCIENTIFIC FEEDING OF SWINE. Feeding hogs is a subject in which every farmer and breeder is or should be deeply interested. It is of universal importance, and I only wish I could go into it deeply and in a way that would interest you men here.

Starting with the new-born pig, it requires practice and skill to feed the mother so that she will bring her litter out without scouring them. When this is done the first great danger is over. To do this she should be fed lightly and systematically. The same man should feed and care for her that fed her previous to farrowing. He should have his work well planned, and good judgment should direct his movements. Many writers advocate the use of a strictly milk-producing ration, but experience has shown that this is wrong. The flow of milk at this time is naturally greater than the pigs will take in the majority of cases.

For this reason a light feed of corn and oats is better for the sow and piglets both. In the course of a week the ration should be gradually changed to a slop of shorts, and this increased until the ration consists of one-half of such feeds.

At the age of three weeks the pigs will commence eating and they should be encouraged by the use of a creep. The feed should consist of a slop of some good milk feeds. From the time the pigs commence eating the expense of feeding gradually increases, and with it the value of the pig increases if he is doing well and is properly fed.

## One of the Essentials

of the happy homes of to-day is a vast fund of information as to the best methods of promoting health and happiness and right living and knowledge of the world's best products.

Products of actual excellence and reasonable claims truthfully presented and which have attained to world-wide acceptance through the approval of the Well-Informed of the World; not of individuals only, but of the many who have the happy faculty of selecting and obtaining the best of the world affords.



He—I fear the worst. She—What's happened, George? He—Your father has paid back that \$25 he borrowed.

What the Rod Was For. Mose Fowler was observed by his pastor with a long fishing rod in his hand.

"My goodness, Mose Fowler!" exclaimed the minister, "is yo' goin' fishin' at yo' age?"

"No, I ain't goin' fishin', sub," protested Fowler. "I know it ain't seemin', sub, but yo' sermon las' Sunday on sparin' de rod made sich an impression on me, sub, dat I done borrowa dis rod off Dick Perkins, an 'Ise goin' t' stan' mah whole thutteen chillen in a row, sub, an 'jes' make one good job outta it, so's they won't spile; an' den I kin return de rod wif a clear conscience, sub."

The Second Wife. Little Dorothy could not have paid her father a higher compliment or better expressed her love for him than when she said: "Papa, I would like to tell you something if you won't tell mamma."

"Why don't you want mamma to know it, daughter?"

"Well, you tell her things I say, and she laughs at them, and I don't want her to know this."

"Let papa hear what you have to say, anyhow."

"Well, I have often thought that if mamma were to die I would like to marry you."—Delineator.

Woman Chosen City Alderman. Mrs. H. J. Gates has just been elected one of the six aldermen of Magee, Tenn. For several years she has taken an active interest in the educational work of her town and wanted to be elected alderman because it would help her in this work.

Eagle Lost Its Prey. Eagles still hover over the crags that make the Cumberland narrows noted. John H. Horchler, an engineer, found a pheasant fluttering in his yard at Cumberland and observed a large eagle flying away. The eagle had dropped the pheasant and made frantic but unsuccessful efforts to recover it, flying into the yard, but was frightened away by the presence of Mr. Horchler, who found the pheasant fluttering with jagged holes in its neck from the eagle's talons.—Baltimore News.

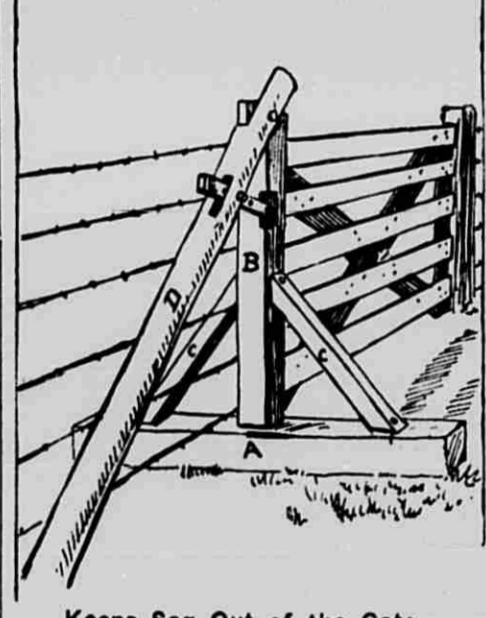
ASTONISHED THE DOCTOR. Old Lady Got Well with Change of Food.

A great scientist has said we can put off "old age" if we can only nourish the body properly.

To do this the right kind of food, of course, is necessary. The body manufactures poisons in the stomach and intestines from certain kinds of food stuffs and unless sufficient of the right kind is used, the injurious elements overcome the good.

## FARM GATE THAT IS AJUSTABLE.

A heavy gate is very apt to sag even if carefully constructed and fairly well braced. A good plan is to make an adjustable brace like that shown in the illustration. The post, B, is mortised into the sill, A, firmly and braced

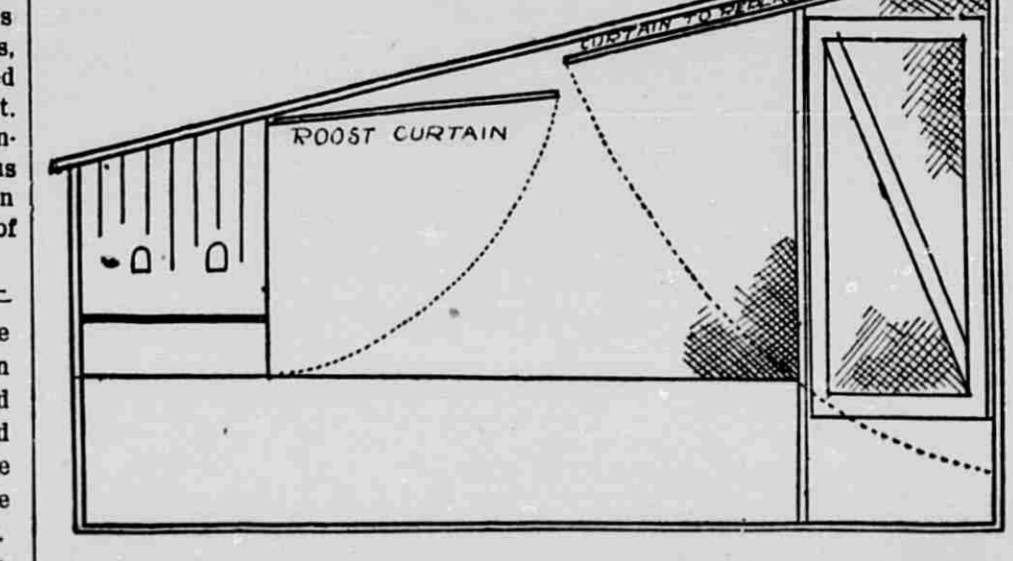


Keeps Sag Out of the Gate.

at the sides with the strips, C. A substantial pole, D, is pinned to the top of the gate post and is also connected with the post by the adjustable brace. E, E being fastened to the pole, D, by pins through the holes in E. When the gate sags lift the pole, D, and adjust the brace, E, to another of the holes, thus taking up the sag.

Hay and Grass.—Hay sustains a working horse better, but a little grass now and then is an excellent regulator.

## Poultry House for the Farm



The accompanying illustration of a poultry house is largely self-explanatory. Both a window and curtain front is provided. The window slides back and in place of it a cotton screen can be set down to fill the opening.

The pens are built 12x13 feet, and the coop is placed beneath the prevailing front. Rough boards are used for sheeting together with tar paper and cheap shingles. The inside may be plastered.



LOWELL WEEKLY MARKET REPORT.

Corrected Oct. 29, 1908.

Table with 2 columns: Item name and Price. Items include Wheat, Middlings, Corn, Oats, Rye, Buckwheat, etc.

\$1000.00

Given for any substance injurious to health found in food resulting from the use of Calumet Baking Powder



THE MIGHTY POWER OF MI-O-NA.

MI-O-NA, that extraordinary and perfect stomach tonic, will relieve dyspepsia in twenty-four hours. It will cure, and is guaranteed by M. N. Henry to the readers of the Ledger to cure the most pitiful cases of dyspepsia...

REGISTRATION NOTICE.

To the electors of the township of Lowell: Notice is hereby given that a meeting of the board of registration of the township of Lowell will be held at the office of the township clerk in said township on Saturday, the 31st day of October, 1908...

Heard About Town

Dr. White, dentist, phone 115 Mrs. U. B. Williams was in Grand Rapids Monday.

John F. Thayer is visiting her daughter in Detroit.

Mr. and Mrs. Geo. White spent Sunday in Grand Rapids.

Mrs. Pearl Keene has sold her art stock to Miss Myrtle Graham.

Will McCarty left yesterday on a business trip to Lajunta, Col.

Miss Annie Leary of Benton Harbor is visiting her mother here.

Henry Court is visiting his sister, Mrs. Estella Simms in Bowle, La.

Mrs. Geo. M. Winegar of Grand Rapids is visiting friends in Lowell.

M. D. Hall and wife of North Keene visited J. H. Hall and wife Monday.

S. P. Hicks has been quite ill and confined to the house all this week.

COFFEE TALK

We might talk about coffees 'till the cows come home' and say lots of interesting things—tell you how we experimented and tested coffees until we found the acme of all coffee products—but we will be brief and make the all-important point quickly and that is—'We found and have placed before you the choicest of all'. With great pride we speak of our coffees.

McCarty Bros., Lowell, Mich.

Advertisement for Black Cross Coffee featuring a large 'X' logo and text: 'Full line of each the best on earth for the price. Give them a trial if you want something good.' M. C. DECOUR

Advertisement for Smith's Cash Shoe Store: 'No Matter Who's Elected You will have to have RUBBER FOOTWEAR and its none too early to begin to look where you can do the best. With our Rubbers, Quality cuts a big figure, Price a small one.' Smith's Cash Shoe Store

Our old friend L. Phillips of Alto is in poor health. Mrs. Jas. Malcom is visiting her daughter in Detroit. Mr. and Mrs. Geo. White spent Sunday in Grand Rapids.

Mrs. Ed. Flynn visited relatives in Greenville several days last week. Matt Connelly of Belding visited friends here Monday and Tuesday. Mrs. D. G. Look and daughter Helen were in Grand Rapids Monday.

Vote for

Advertisement for Dr. John Kremer for Coroner of Kent County Democratic Ticket. Includes a portrait of Dr. Kremer and text: 'Sixteen schoolmates of Bruce McQueen gave him a surprise party on Thursday evening of last week in honor of his thirteenth birthday anniversary.'

Walter Peckham left today for Kahlouts, Wash. Mrs. J. Rauch washed in for Lonia for a few days this week. New arrival of John Kelly ladies' shoes at Smith's.

One Syracuse 16 gauge hammerless gun for \$15. R. D. Stocking. Born—in this village to Mr. and Mrs. Earl Pottruff, Friday, Oct. 23, as son. Mrs. Ed. Pottruff was taken quite ill with appendicitis Sunday but is getting better.

Complete line of rubbers at Smith's. Mrs. W. Robinson of Coldwater wishes to announce the engagement of her daughter Winnifred Perrin to William C. Stone, the wedding to take place early in November.

W. E. Rogers wishes to announce that he will not run his oil wagon daily after Nov. 1. He will make his trip the following days: Tuesdays, Thursdays and Saturdays.

The Lowell W. C. T. U. will be entertained by Mesdames Minnie Johnson and Campbell at the home of the former Friday, Oct. 30. New members will be received and important business transacted. Turn out.

FOR SALE—Thoroughbred Schropshire rams at former prices. F. A. O'Harrow, Clarksville. 4wp

Advertisement for Rare Cut Glass by Williams Jeweler: 'We have seen good pressed glass that looked about as good to us as lots of the cut glass that is supposed to be of high quality. But if you would like to look at the really high-grade article in all its scintillating beauty come here.'

Exchange Department. LUMBER WAGON for sale, double box, spring seat, complete, going cheap, Geo. M. Parker. FOR SALE—Nine room cottage with several lots, electric lights, city water also coal stove and household furniture. Delos C. Watters.

FOR SALE—2 acres of land near Grand Rapids depot, cheap for cash or will trade for good work horse. W. O. Jury. R. F. D. 51, Lowell, Mich. FOR SALE—104 acres known as the old Denny place, 3 miles straight west of town, north side of road. Will take small place in village in exchange. A. E. Denny.

Devil's food cake at Uglow's bakery on Saturday. Mrs. Edelmans and daughter Mrs. McGee and Mr. and Mrs. Neretter are moving to Saginaw this week and next week the family of M. B. Conklin will move into the house vacated by Mrs. Edelmans.

Advertisement for Stowell & Ford: 'Over five Hundred Good Comfortable Homes For Tired Feet. Our Good Shoes. RICHS FAMOUS JULIA MARLOWE SHOES WITH ELASTIC INSTEP. are built by reliable contractors, such as M. A. Packard, Weber Bros., Rindge Kalambach Logie & Co. for men. Thos. Plant Co., Queen Quality) Harrisburg Shoe Co., Johnson Bro. Shoe Co., and the Rich Shoe Co., for women, which have no equal for style, comfort and wear.'

Advertisement for A. J. Howk & Son: 'WARM LINED SHOES. We are showing the largest and best line of warm lined shoes that was ever shown in Lowell. It will be to your advantage to see our line before buying, as we can save you \$\$\$\$.' A. J. HOWK & SON. 40 Years of Selling Good Shoes.

Advertisement for E. R. Colar Dry Goods & Carpets: 'In Cloakdom We can furnish stylish wraps for infants, children, nurses and ladies at smaller prices than ever before in the history of Lowell cloak selling. We will be pleased to show you our line at any time. Fall Hosiery and Underwear. Better change from the thin kind to the medium fall weight in time and perhaps save a severe cold. The stock is ready for your inspection. Infants', children's and ladies sizes in Cotton, fleeced and Woolen. Special Values in Outings & Blankets. We have good heavy outings in nice patterns, good colors, both light and dark at prices that will please you. Agents for Buttrick Patterns. The Best.' The November Delineator is a 'Hummer.' E. R. Colar Dry Goods & Carpets

\$125 if taken soon. Geo. M. Parker. A No. 1 good 90 acre farm for sale near Lowell. Also some fine village lots. Geo. M. Parker. FOR SALE—good work horse cheap if taken at once. Inquire of Geo. M. Parker or Frank Gott.

FOR SALE—In Keene township miles from Lowell, 80 acres 40 acres clear, 18 acres second-growth timber. A bargain for some one. Price \$2500. Geo. M. Parker. HOUSE AND 2 LOTS FOR SALE good 7 room house in no. 1 condition on west side Lowell. Price

Advertisement for The Genuine Round Oak Heating Stove: '\$22 Round Oak Stove FREE. Genuine Round Oak Heater with magazine given free to person guessing nearest to number of pieces, including bolts and rivets, in a Round Oak Chief Range. You don't have to buy anything to entitle you to a guess. Simply come into the store, examine the range and make your guess. ROUND OAK Demonstration Next Saturday. Souvenirs given to all persons calling on this date.' The Store that Never Died a Winter Yet

Advertisement for Julia Marlowe Shoes: 'RICHS FAMOUS JULIA MARLOWE SHOES WITH ELASTIC INSTEP. are built by reliable contractors, such as M. A. Packard, Weber Bros., Rindge Kalambach Logie & Co. for men. Thos. Plant Co., Queen Quality) Harrisburg Shoe Co., Johnson Bro. Shoe Co., and the Rich Shoe Co., for women, which have no equal for style, comfort and wear.'

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