

New Meat Market.

Phelps & Schroeder wish to call the people's attention to the fact that they will soon open a Meat Market in connection with their other business. We shall handle the BEST meats and solicit your trade.

We are headquarters for Laundry Work.

Phelps & Schroeder.

Farmington, Mich.



Dear Brother and Sister:

Did you notice how difficult it is for mother and father to chew their food as they sit at the table today?

Let Best Dentists Co. suggest that you each set aside \$100 per week for five weeks.

Handing them each \$5 with directions to go to E. D. Co., 54 Grand River avenue. We will make them each a \$100 suction, light, thin, flexible plate, that they can eat corn off the cob with. Giving them each a 20-year guarantee. This will make them happy and pleased. Try it; you won't regret it.

IS YOUR MONEY MAKING MONEY ? FOR YOU ?

The more of it you have employed for you, the less you need to work yourself. Have you ever thought about it? Deposit your funds with

The First Commercial Bank of Pontiac

And it will earn you 4 PER CENT Interest.

A Full Line Of

Cultivators and

Plows on hand.

KRAUS, IRON AGE, PLANET JR.
BUCKEYE, RODERICK LEAN and
Gale Line.

All other Tools, Wagons, Buggies, Machine Oil and Wagon Grease.

W. M. GROVES
FARMINGTON

Griswold House

DETROIT, MICHIGAN

European Plan

200 Rooms with running water Per Day	100 Rooms with private bath Per Day	50 Rooms with private bath Per Day
\$1.00	\$1.50	\$2.00

Dining Room and Cafe

Club Breakfast from 25 cents up Table d'Hôte Dinner 50 cents and
Lunch, well lighted dining room on upper
floor, and safe grill room on ground floor.
Ladies waiting in main dining room

POSTAL & MOREY, Proprietors

About the Matter of Pure Drink- ing Water.

The water question, in so far as health is concerned, is one of the most significant questions with which the individual or the community can concern itself. What we shall drink, whether it be river or well or lake or spring water, is of the utmost importance. Our country is so large, our streams so much used. Take a river like the Ohio, which flows first in the shape of many branches through Pennsylvania and West Virginia, passing towns like Wheeling, McKeesport, Pittsburgh, Cincinnati, Louisville and other places, before finally joining the Mississippi at Cairo—here could be nothing more dangerous in the shape of water than that. It is at once the drain and the sewer of innumerable villages and towns, the place in which is dumped all the refuse and from which is drawn again the water with which the streets and toilets are flushed.

You mustn't think, either, because you have a well in your yard that you are perfectly safe. Do you know where the water comes from? Have you any idea what drains into your well? How far it is from a sewer? How far from a cesspool? Have you ever had it tested? Do you know that some so-called pure, cold well water contains enough lime or sodium or other chemicals to undermine your bone or muscles and produce certain forms of disease? You can just as easily have your system undermined and destroyed by what you drink in the shape of pure cold water as by what you do in any other harmful way and more so. It is more insidious.

It is no excuse to say that you cannot help yourself. The water question can always be helped. Wells can be deepened; drains looked after. If you live in cities, examinations can be asked and secured. Then, at least, if anything happens to you or your children, you can bring an action for damages which will not only relieve your private needs, but be so significant that it will create public sentiment and perhaps bring about better sanitary conditions for your neighbor. Try it, anyhow.—The Delinquent for June.

Controlling the Apple Worm.

At a low estimate from 50 to 75 per cent of Michigan apples are infested with "the apple worm," and in those which have dropped during the growing period, the proportion is even greater.

This insect is the larval form of the codling moth, which appears in the spring soon after the fruit has set and deposits its eggs either upon the leaves or the young fruits. It was for a long time supposed that the eggs were laid in the calyx, or blossom end of the apple, from the fact that when the worms hatch they eat their way into the apple at this point, but this is now known to be an error, is nine-tenths of the eggs are deposited upon the leaves. After the worms have hatched, they make their way to the calyx of a fruit, in the meantime feeding upon the leaves and the skin of the fruit.

This is one of the first insects for which fruit trees were systematically sprayed, and now that the life history of the insect is so well understood it has become a simple matter to control it, by means of arsenate of lead, Paris green and other arsenicals. The first spraying is given within a week after the petals have fallen; taking pains to spray so thoroughly as to fill every one of the calyx cups with the poisonous solution. If the

spraying is delayed for more than a week, the calyx lobes upon many varieties will close and the fruits will turn down, making it impossible to deposit the poison within the calyx. The fact, however, that calyx lobes close and the flowers turn down, serves to prevent the washing away of the poison and thus makes it practically impossible for the worms to eat the apple without getting a poisonous dose.

From this it can be seen that the success of the spraying will be measured by the thoroughness with which the work was done. The average fruit grower thinks his trees are sufficiently sprayed when the work is not more than half completed. For this reason, although of course effectual work can be done with a good barrel pump, provided sufficient muscle is used upon it, the best results have been obtained where a power outfit is used, as with this a much higher pressure can be secured. There is no danger that it will be come tired. Whether a hand pump or a power outfit is used, it is a good plan to put on as much material as is thought necessary and then apply as much more to make sure of doing a good job. When making the first application, spray with the wind as this will serve to carry the mist through the trees and then wait until the wind has changed or gone down before spraying the other side. If the conditions do not become favorable rather than leave the trees unsprayed, use a Calix or Bordeaux nozzle adjusted to spray a fine stream. This first spraying should consist of two pounds of arsenate of lead in 50 gallons, and can be used in connection with Bordeaux mixture.

While one application thoroughly made will do much to control the codling moth, from the fact that this will not be sufficient to prevent the apple from causing serious injury, and later applications of Bordeaux will be necessary, it is a good plan to use arsenate of lead at the rate of one and one-half to two pounds in fifty gallons of Bordeaux mixture about three weeks after the fruit has set, at which time the worms will begin to hatch and will be feeding upon the leaves.

For the second brood of codling moth which appears about the middle of August, it will be worth while to make an application of arsenate of lead, using 1 1/2 pounds in 50 gallons of water just before the worms are likely to appear.

Handled in this way, there will be less than 5 per cent of wormy apples in the crop and when an apple tree can be sprayed for worms and fungi at from five to ten cents per application, it will be seen to be a profitable investment of labor and material.

L. R. TARTY,

Michigan Agricultural College.

Death of Gerald Allin.

Gerald Erwin, the four-year-old son of Mr. and Mrs. Frank Allin, died Monday night at ten o'clock, after a few days' illness from bowel trouble. The funeral was held from the home Thursday at one o'clock and burial took place at Grand Lawn cemetery, Redford. Mr. and Mrs. Allin have the sympathy of the entire community in their sad bereavement.

For Sale—Small farm, 25 acres, house and barn, two miles west of Farmington on Grand River, fruit stream of water running across it. Price \$2,000. A bargain for someone. Enquire at this office.

USE Peerless Flour



Because we are always aiming to keep our flour up-to-date by spending a great deal of time and money in improving our plant, so as to produce a flour that is **PEERLESS IN ALL RESPECTS** And will Satisfy Most People All the Time **GLIDE MEISTER'S FLOUR MILLS**

DRUG STORE

WE ALWAYS carry an up-to-date stock of DRUGS, PATENT MEDICINES, PERFUMES and TOILET ARTICLES; also CIGARS and TOBACCO.

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Transacts a general banking business. Receives deposits subject to check. Issues certificates of deposit payable on demand.

INTEREST PAID ON ALL TIME DEPOSITS
Money to loan in large or small amounts at reasonable rates. We solicit business from Merchants, Farmers and others.

SAFETY DEPOSIT BOXES

In our Fire-Proof Vault to rent at low rates.

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Redford,

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(We can save you MONEY.)

Otis' Lumber

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For Hard and Soft Coal, Lumber, Shingles, Lime, Cement and Roofing Paper.

AMOS OTIS, Farmington, Mich.

SPREADERS

The latest 1909 KEMP 20th Century Manure Spreader is now on the market and for strength, durability, superior work and light draft it is second to none, with its large steel wheels, large beater driving mechanism, worm feed gear, self aligning roller bearings and A 1 mechanism throughout and can't help but appeal to the most fastidious. On exhibition and for sale by **H. W. LEE, Farmington, Mich.**

P. S. Also Farm Implements, Buggies, Harness and etc.