













### Small Job Improves Barn Water System

A farmer recently installed drinking cups in this dairy barn and found an annoying pounding at times—usually just as a cow would stop drinking. He wondered what could be done to eliminate the noise.

A. J. Bell, Michigan State College agricultural engineer, believes the advice he gave this farmer might be of interest to others. The pounding comes from the surge of water in the pipe. When a tap is closed or a cow quits drinking, the water pressure causes the pounding. It can be overcome by placing an air dome near the end of the line.

The air dome need be only a piece of 2 or 2½ inch pipe about 24 inches long mounted on a tee. The pipe has air in it and cushions the surge of water, thereby eliminating the noise.

### DEEP LITTER GOOD IN POULTRY HOUSE

A litter at least six inches deep on the floor of the laying house will help keep the house dry during damp winter months, say Michigan State College poultrymen.

The litter should be stirred frequently to keep it open so air can get into it. Build up the litter with a layer of fresh material from time to time. When part of the litter gets wet, remove it and add new material.

### Down Memory Lane FROM THE FILES OF THE CHRONICLE

Twenty-five Years Ago Nov. 28, 1924.

The high school debating season opened Tuesday evening when the local affirmative team, Aletha Spurgeon, Darwin Bailey, and George Dillman, debated the Marlette negative team. Judges rendered a unanimous decision for Cass City.

Kenneth Higgins, second year student at the University dental department, was elected president of his class last week.

This week has been devoted to radio fans the country over to an endeavor to come in touch with foreign stations. Warren Wood was fortunate Tuesday night in tuning in with Station 2BD at Aberdeen, Scotland.

Deer hunters of this community brought home four deer from the north woods. Harold Dickinson, Clifton Champion and Andrew Champion are each credited with one, while Grant Patterson and Alfred Fort have divided honors in bringing down the fourth animal.

The Home Guards of the Methodist Church superintended by Mrs. J. A. Sandham met at the home of Phyllis Lenzner Friday afternoon for their November meeting. The officers for the year are: President, Marguerite Henry; vice president, Mildred Karr; secretary, Phyllis Lenzner; asst. sec., Mary Dailey; treas., Esther Schell; asst. treas., Edith Smithson; cor. sec., June Townsend; mite box sec., Maxine Corkins; asst. mite box sec., Marjorie Graham; supply sec., Deloris Sandham; first ass't., Catherine Bailey; 2nd ass't., Mabel Milne; collection sec., Helen Battel; asst., Lovonia Lapeer.

Thirty-five Years Ago Nov. 27, 1914.

Elkland Township taxpayers will find the state tax slightly lower than in 1913 and the county tax higher. The township tax is also lower. Here are the figures: State tax, \$3,820.38; county tax, \$4,182.

20; highway tax, \$4,700.00; contingent tax, \$1,200.00; road repair, \$1,000.00; school and one mill tax, \$9,140.98.

The International Livestock Exposition for 1914 at Chicago has been declared off by reason of the appearance of the dreaded "hoof and mouth" disease.

Rev. R. B. Smith of Beaver Creek, Minn., formerly pastor of the Uby and Fraser Presbyterian Churches, was instantly killed by a fall from a ladder at the manse at Beaver Creek on Nov. 20.

Mrs. Anna A. Parker moved her household goods to Wilmet Wednesday and is now occupying her new restaurant and boarding house there.

The announcement that Postmaster General Buleson favors a change in the rural delivery system whereby carriers will have to bid for the work and obtain it by bidding lower than any one else is causing apprehension among rural carriers all over the country.

### Big Drug Doses May Be Bad for Cattle

Giving excessive dosages of drugs and concoctions to dairy cattle sometimes causes more trouble than benefit, cautions Dr. B. J. Killham, extension veterinarian at Michigan State College.

A little medicine or a few minerals may assist the natural powers of dairy cows in getting them back to health, but it does not follow that more will prove even better.

Instances in which misguided use of drugs has caused trouble are far too numerous, continues Killham. Owners of good herds follow the rule of not administering drugs, special minerals, or so-called conditioners unless their contents and effects are adequately known and specifically indicated.

### Eyes Have It

Carrots must be good for the eyes. We've yet to see a rabbit wearing glasses.

### UNDERSTANDING

He was about to leave for the office when his wife handed him a small parcel. "What's this, dear?" he asked. "A bottle of hair tonic." "That's very nice of you, but—" "Oh, it's not for you!" she replied. "It's for your typist. Her hair is coming out badly on your coat."

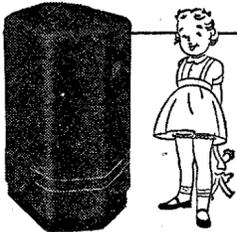
Outdoorsman's Code Give wildlife a sporting chance, respect the rights of others, and plan for the future.

### LO-BOILERS for

QUIET!  
DEPENDABLE!  
ECONOMICAL!

### Small Home Heating

(WALL-FLAME METHOD)



Timken Silent Automatic Lo-Boilers are designed to provide small homes with all the convenience of automatic hot water heat—at budget cost! Wall-Flame Burner equipped, they are outstanding for clean, quiet, efficient operation. Phone us today for free survey and estimate. Easy terms.

**TIMKEN**  
*Silent Automatic*  
**OIL HEAT**  
OIL BURNERS • OIL FURNACES  
OIL BOILERS • WATER HEATERS

PROUDLY SOLD AND INSTALLED BY  
**Ideal Plumbing and Heating Co.**  
Cass City

### Bronze Age Pins

Back in the Bronze Age, more than 2,000 years before Christ, pins strikingly like the safety pins of today were in wide use. Museums contain numerous examples of these relics, made with typical spring and catch, with plain or open points.

### Pasteurized Milk

When milk is pasteurized, it is exposed to a temperature not less than 145 degrees F. for at least 30 minutes, then is cooled rapidly to 20 degrees to 40 degrees F. This makes it keep longer, by killing some of the organisms that cause it to sour.

### Role of Cholesterol

Hardening of the arteries is believed to be due to fat (cholesterol) that deposits on the inner lining of vessel walls, especially those which supply the heart, and thus narrows the blood's passageway.

Advertise it in the Chronicle.

# Thanksgiving Day

You have to be in a land that is free,  
You have to sing in a major key;  
You have to know democracy—  
To appreciate this day.

You have to stand where the Pilgrims stood,  
Breathe freedom's air and know how good;  
You have to feel human brotherhood.  
You have to live this day.

You have to be true to yourself today  
Count well the blessings along your way,  
You have to look to your Maker and say—  
Your earnest humble THANKS.

We wish to THANK our customers also.

## Farm Produce Company

# AUCTION SALE!

Household goods to be sold at public auction, fourth house west of Ford Garage in Cass City, Michigan, on

## Saturday, Nov. 26

Starting at 1:00 p. m. sharp

- G. E. automatic washing machine
- G. E. electric stove
- Frigidaire refrigerator, 6 ft.
- Round oak table and chairs
- Davenport
- Floor and table lamps
- 3 living room chairs
- 2 rugs, 8x12      Rug, 7x9
- 3 rugs and pads, same design, 9x12, 10-6x12, 12x13-6
- Dining room furniture (just re-finished) table, 6 chairs, china chest, buffet
- Maple table (drop leaf), and 5 maple arm chairs
- Music cabinet      Settee

- Bookcases
- Bedroom chairs
- 2 double beds
- 2 single beds and mattresses
- 2 twin beds, box springs and box mattress
- Three 5-drawer chests
- One 3-drawer chest
- 2 dressing tables and benches
- Garden tools      Lawn mower
- Metal outdoor chairs
- Boy's med. size bicycle
- Girl's bicycle
- Chest of drawers      Sled
- Ice skates (size 9)
- Picnic table      Cultivator
- Curtains      Dishes
- Other useful articles

TERMS—All sums of \$10 and under, cash; over that amount, 1 to 12 months' time on approved notes.

## R. L. KEPPEN

Arnold Copeland, Auctioneer

Cass City State Bank, Clerk

## MY WATER'S NOT JUST WET, IT'S HOT — IT GETS CLOTHES CLEAN — WITHOUT A SPOT!

This wash-day warbler's typical of thousands of housewives right here in South-eastern Michigan.

Her wash-day worries are over. Her water is heated the modern way—with an AUTOMATIC ELECTRIC WATER HEATER.

An electric water heater is *dependable*.  
It's *spotlessly clean*.  
There are no fumes, no flames, no smoke —no soot or carbon with a modern electric water heater.

It can be installed *anywhere*.  
Only an electric water heater requires no flue. So it can be located anywhere.

See them today at your plumber's, appliance dealer's, or your nearest Edison office.

IF YOU WANT YOUR WATER HOT DEPEND ON REDDY KILOWATT!

**Check these Features!**

- ✓ Clean
- ✓ Carefree
- ✓ Convenient
- ✓ Completely automatic
- ✓ Constantly on the job
- ✓ Cheaper current rate

You get them all with electricity!

The DETROIT EDISON Co.

# Church

**Novesta Church of Christ**—Howard Woodard, minister. Elden Bruce, Bible School superintendent. Bible School, 10 a. m. Morning worship, 11. Christian Endeavor, 7:30 p. m. Mrs. Ernest Ferguson, leader. Evening worship, 8 o'clock. Prayer and Bible study Dec. 1, at the Mack Little home at 8 p. m.

**Presbyterian Church**—Melvin R. Vender, minister. Sunday, November 27: 10:30 a. m., service of worship. Sermon by the pastor. Music to be arranged. 10:30 a. m., nursery, kindergarten and primary departments. 11:30 a. m., junior department, junior high and adult classes. 7:00 p. m., Westminster Youth Fellowship. Calendar—Junior Choir rehearsal, Tuesday at 4:00 p. m. Choir rehearsal, Wednesday at 7:30 p. m. Rural Church conference at Alma College, December 2. Women's Missionary Society, Wednesday, December 7, at 2:30 p. m. Hostess, Mrs. M. B. Auten.

**Assembly of God Church**—(at Paul School, 2½ miles south of Cass City.) Services Sunday School, 10 a. m. Morning worship, 11 a. m. Sunday evening at 8. Tuesday, Young People's meeting at 8 p. m. Thursday, Midweek service, 8 p. m. You are welcome to come and worship with us. D. M. Wessman, pastor.

**Evangelical United Brethren Church**—S. Kirm, minister. Sunday, November 27: Sunday School session at 10 a. m. Morning worship at 11. Holy Communion service at 8, conducted by Rev. C. A. Parker, our conference superintendent. This afternoon (Friday) the W. S. W. S. meets with Mrs. Fred Buehly. Saturday evening of this week, the Golden Rule Class serves the C. C. H. S. of 1946 at the high school. Youth Fellowship meets next Tuesday. On December 4 we shall have pictures of our Children's Home at Flat Rock, Ohio, with recordings of life in that home. This will be held at 8 p. m.

**First Baptist Church, Cass City.** Sunday School, 10:00 a. m. Morning worship, 11:00. Evening service, 8:00. Monday—Booster Club, 4:00-5:00 p. m. Young People's meeting, 8:00 p. m. Wednesday—Prayer and praise service, 8:00 p. m. Come and worship with us.

**Novesta Baptist Church—C. E. Landrith, pastor.** Sunday School, 10:00 a. m. Morning worship, 11:00. Evening service, 8:00. Senior young people's meeting Tuesday, 7:30 to 9 p. m. Midweek Bible study and prayer service, Wednesday at 8:00 p. m. Junior young people's meeting Thursday, 4:00 to 5:00 p. m.

**The Lutheran Church of the Good Shepherd—Divine Worship** at 9:00. Sunday School classes at 10:00. Every Monday, Children's instruction class at 4:00 Adult class at 8:45.

**The Evergreen Free Methodist Church—Carl Koerner, pastor.** Sunday School at 10:30. Preaching at 11:30.

**St. Patrick's Catholic Church—**Rev. John J. Bozek, pastor. Masses are said the first two Sundays of the month at 7:30 and 9:30 a. m. and the last two or three Sundays at 7:30 and 11:00 a. m. Novena services to Our Lady of Perpetual Help every Friday at 8:00 p. m. Confessions will be heard after Novena services.

**St. Michael's Catholic Church, Wilmot—**Rev. John J. Bozek, pastor. Masses are said the first two Sundays of the month at 11 a. m. Last two or three Sundays of month at 9:30 a. m. On all Holy Days except Christmas and New Years Masses will be said at 9:00 a. m. at Cass City and at 11:00 a. m. in Wilmot.

**Lake of Fire**  
Lake Waccamaw, a placid resort in southeastern North Carolina, is believed to be of fire origin. Recent dredging operations have turned up charred tree trunks, leading many to believe the saucer-shaped lake was created when a huge fire, five miles by seven, burned out the peaty ground.

**Good milking practices** mean a regular routine is observed by the dairyman, the udder is washed with warm water, the milking machine applied within 45 seconds or so after washing, and proper attention is paid to all details.

The want ads are newsy, too.

**CASS CITY CHRONICLE**  
PUBLISHED EVERY FRIDAY AT CASS CITY, MICHIGAN  
The Cass City Chronicle established in 1899 by Frederick Klump and the Cass City Enterprise founded in 1881, consolidated under the name of the Cass City Chronicle on Apr. 29, 1906. Entered as second class mail matter at the post office at Cass City, Mich., under Act of Mar. 8, 1879.

Subscription Price—To post offices in Tuscola, Huron and Sanilac Counties, \$2.00 a year. In other parts of the United States, \$2.50 a year. Payable in advance.

National Advertising Representatives: Michigan Press Service, Inc., East Lansing, Mich., and Newspaper Advertising Service, Inc., 283 W. Randolph St., Chicago, Illinois.

**ORDER FOR PUBLICATION**  
Account State of Michigan, The Probate Court for the County of Tuscola. At a session of said Court, held at the Probate office, in the Village of Caro in said County, on the 10th day of November, A. D. 1949.

Present, Honorable Almon C. Pierce, Judge of Probate.

In the matter of the Estate of Arthur A. Jones, Deceased.

The Cass City State Bank having filed in said Court its annual account as executor of said estate, and his petition praying for the allowance thereof, and for assignment and distribution of part of the residue of said estate.

It is ordered, that the 6th day of December, A. D. 1949, at ten o'clock in the forenoon, at said Probate Office, be and is hereby appointed for examining and allowing said account; and hearing said petition.

It is further ordered, that public notice thereof be given by publication of a copy of this order, for three successive weeks previous to said day of hearing, in the Cass City Chronicle, a newspaper printed and circulated in said County.

ALMON C. PIERCE, Judge of Probate.

A true copy. Dorothy Reavey, Register of Probate. 11-18-8

## THE START-TO-FINISH HOG FEED

# Maxi-Meal

Maxi-Meal is formulated from a variety of vegetable and animal proteins, plus selected minerals and vitamins, that make it highly digestible and effective in hog raising — far beyond what you might expect from the mere percentage figures on the tag. That's why we recommend it so highly to all our friends and customers. Come in and get started on Maxi-Meal now.

**The Farm Produce Co.**  
ELEVATOR DEPARTMENT CASS CITY

Waste no time in answering the Want Ads

Don't Wait for Cold Weather to Catch You Unprepared

The Ideal Oil Furnace for SMALL HOMES!

the **LENNOX "V" SERIES** WITH EXCLUSIVE *Vapor-Air Burner*

Amazingly efficient, quiet, dependable automatic oil burner! Small pilot can stay on all summer long; unit comes on automatically any time of year heat is needed. Handsome steel cabinet encloses heavy welded steel furnace unit with more heating surface than other units of this type. See this economical unit today!

**LENNOX**  
WORLD'S LARGEST MANUFACTURERS AND ENGINEERS OF WARM AIR HEATING SYSTEMS

**M & M Plumbing and Heating Co.**

Call us today! We are YOUR CERTIFIED LENNOX DEALER

**Ford**

New super-tight pistons—designed to start quiet, run quiet.

New three-blade fan—scoops in more air at lower, quieter fan speeds.

New timing gear—it's made of "hushed" material for extra quietness. New camshaft has lobes designed for quieter valve operation.

Push-button door handle anchored at both ends. A touch of a button is all it takes—and you can't catch your sleeve.

Advanced 55-hp. six engine, too—gives remarkable gas and oil economy.

Compact "Fashion Car" panel. Instruments, illuminated by soft, non-glare "black light", are grouped in a single large cluster for easy reading. New colorful concave control knobs contrast pleasingly with lighter color of panel.

1950 Ford "Lifeguard" Bodies have more strength. Carefully planned application of sealing and insulation material throughout the entire body structure mean new comfort and riding pleasure.

Improved front suspension with new torsional stabilizer adds to Ford's roadability.

Smart hardware, inside and out, has been designed to give you more beauty.

New front seats with foam rubber cushions over non-sagging springs are firmly buoyant, hold their shape.

King-size hydraulic brakes—stop you with 35% less pedal pressure.

New colors—your choice of 11. Baked-on enamel colors keep their freshness because they are "built to live outdoors."

New mudflaps on hood and rear deck adds note of beauty to Ford's "Fashion Car" styling.

There's a **Ford** in your future ...with a future built in

## 50 WAYS NEW FORD for '50

*The one fine car in the low-price field*

White sidewall tires available at extra cost.

The 1950 Ford is 50 ways new and finer... from new heavier gauge steel frame and 13 way stronger "Lifeguard" Body to new designed ceiling and seating for greater head room. New comfortable foam rubber front seat cushions, over new special non-sagging springs. New richly colored upholstery fabrics. New push button door handles, new rotary secure door latches. Dust and water seals at 41 places. Eleven brand-new baked-on enamel colors that keep their freshness because they're "built to live outdoors."

Just touch the latch of Ford's "Deep Deck" Luggage Locker—22.9 cu. ft. of usable space awaits any load you can muster. Just sit in the '50 Ford's luxurious new interior that seats six big people—Ford has more hip and shoulder room than any car in its class. For an even bigger thrill drive this '50 Ford. Take the wheel and you'll agree...it's the fine car in its field.

See . . . hear . . . and feel the difference at your **FORD DEALER'S**

**KLONDIKE PARAGON AVERY 274638**

It is a long way from Elkin, North Carolina to S. Shue & J. C. Plagens, Memphis, Michigan, which is the background for the proved Guernsey sire Klondike Paragon Avery 274638. Klondike has a proof in the Plagens herd based on 8 daughters with 11 records making 9085 pounds milk with 4.5 per cent test and 413 pounds fat. This bull which is 10 years old was originally bred in North Carolina and used in the B. L. Prentice herd, Marine City, Michigan, before coming to Shue & Plagens.

Richly bred, with records on the dam at 4 years showing 16,393 milk and 804 fat, the Shue & Plagens herd is happy with the 20 or more daughters that they have by this sire. In St. Clair County, this herd has been one of the leading DHIA herds. The herd was also one of the earliest Guernsey herds established in the Thumb region. Mr. A. C. Baltzer inspected this herd and recommended the bull to the Michigan Artificial Breeders Guernsey bull buying committee.

Proofs of sires are developed cooperatively by dairy farmers placing their herds under production test in a local dairy herd improvement association and by listing the records. Michigan State College sends those records to the Dairy Bureau, USDA, Washington, D. C., to have a daughter-dam comparison assembled, resulting in a sire proof. This method of determining the inheritance of a sire is one of the best known methods to secure good seed stock. It is used by all states cooperating with the agricultural college and avoids private proofs on bulls which may be incorrectly calculated.

This service is available at all times for Holstein, Guernsey and Red Dane breeds. Contact

**Cass City Artificial Breeders Association**  
Harley Kelley, Secretary      Richard Ross, Inseminator

# Keppen Motor Sales

PHONE 111 CASS CITY, MICH.



