

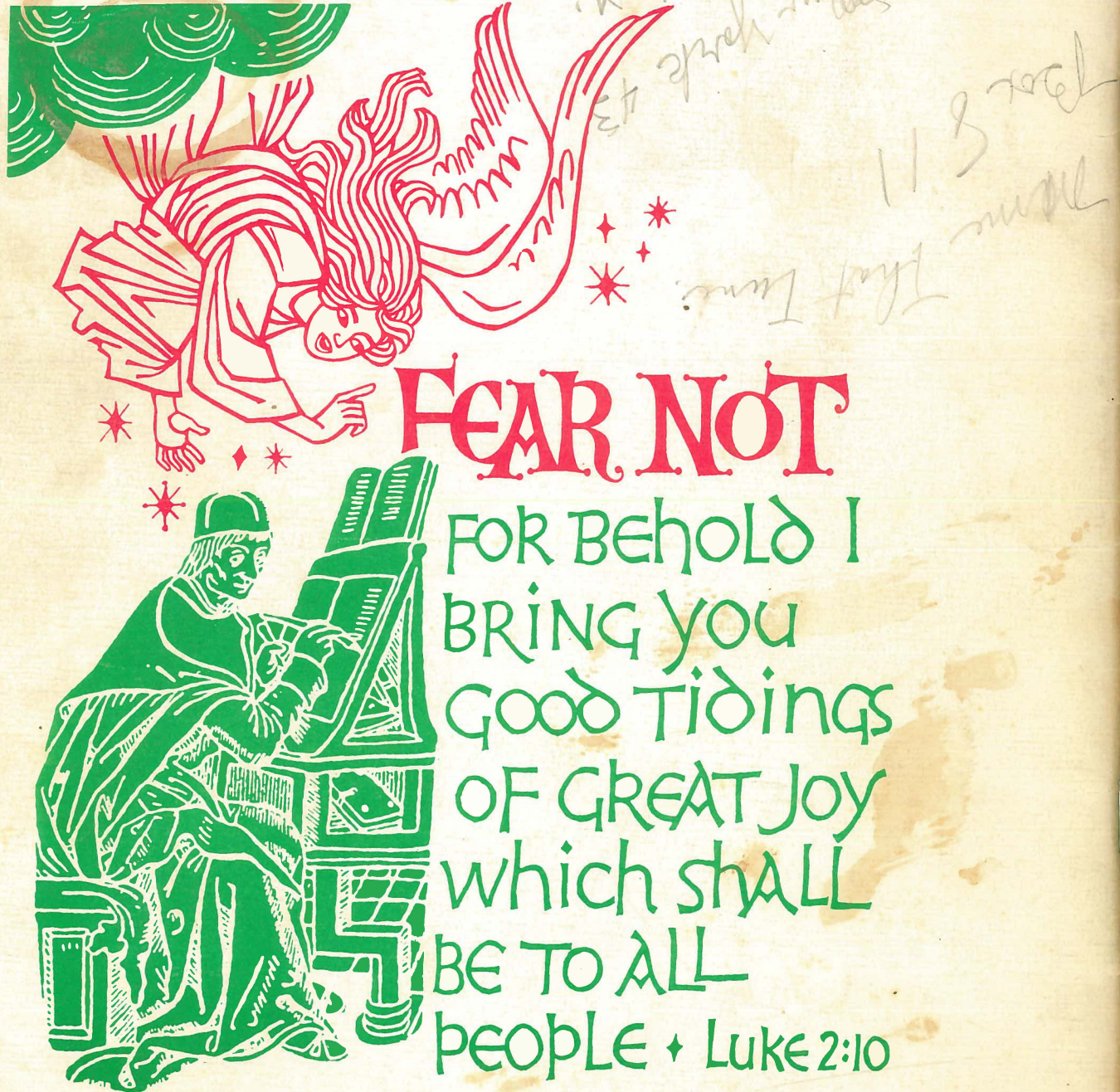
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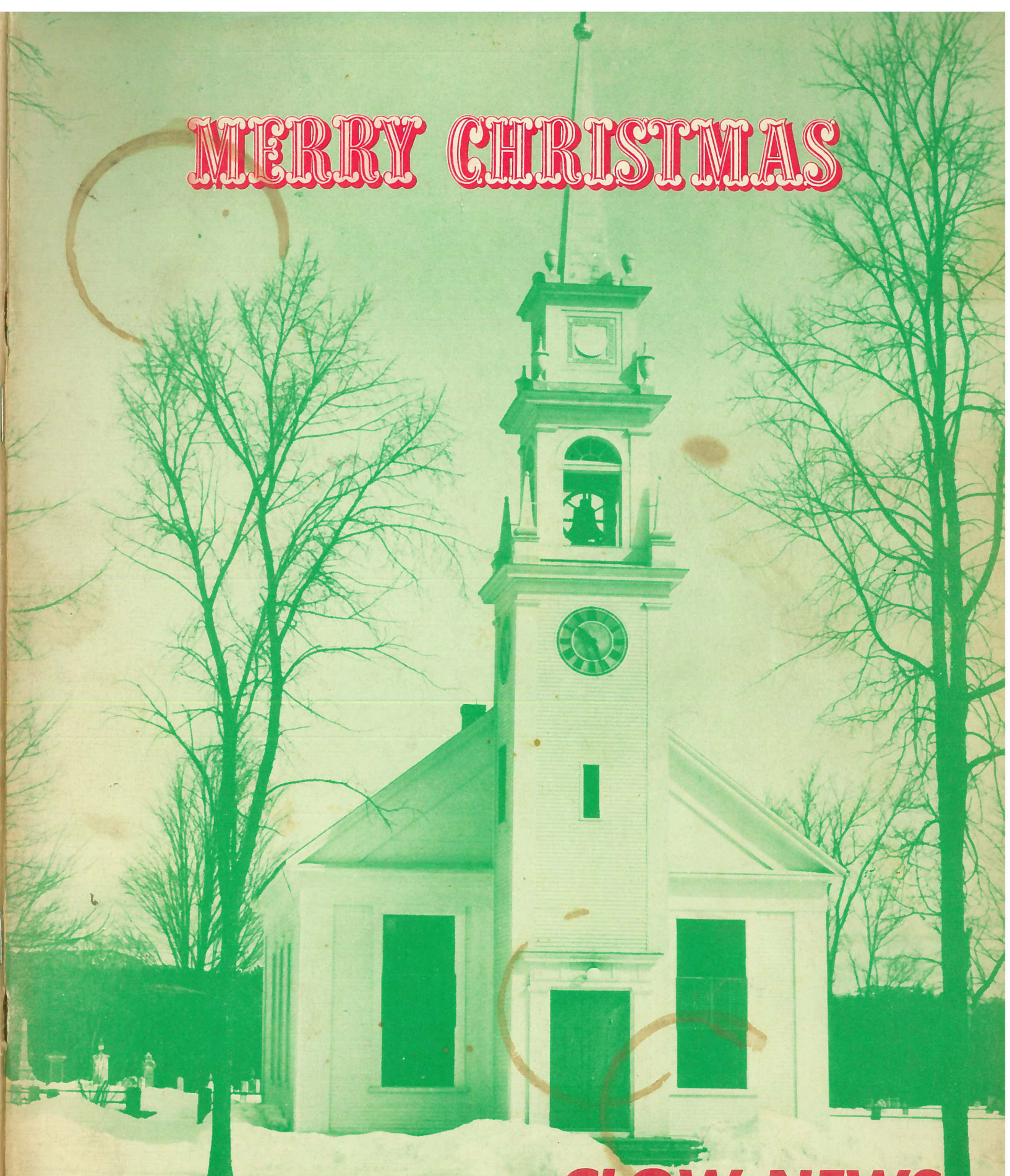
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MERRY CHRISTMAS



CLOW NEWS

DECEMBER 1955

The Clow News

FOR AND BY THE EMPLOYEES OF
JAMES B. CLOW & SONS, INC.

Editor - H. E. Norain

CHICAGO

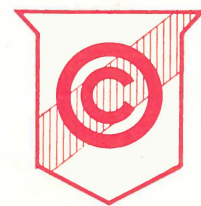
Coshocton

Waterford

Oskaloosa

Birmingham

Newcomerstown



THE COVER

This little Vermont country church stands
in spired poise amid winter snows - a sym-
bol of the Christmas season.

The President's Page

How nice it would be if I could, by some miracle, meet for a few moments and chat briefly with every one of our sixteen hundred employees! Especially now that it is almost Christmas.

I'd want to thank you for helping us to make 1955 one of the very best years we have ever had. To tell you that only by your having worked and cooperated all of the time with those around you, fellow workers and bosses, could this ever have been done. To tell you that I know how important your job is to the company and how well pleased I am with the way you do it.

I'd want to tell you how glad we are with the fact that you came through the year without a lost time accident and that the company will continue to make your work area a safe, clean, and happy place for you during the coming year.

I'd suggest to you that by authorizing another near record year end bonus, the Directors of your company and its shareholders, are giving concrete evidence that they appreciate the share that you have had in our success this year. It is their way of saying "thank you" - (with a kick in it!).

I'd love to be able to tell you personally that I think that next year will be as good as this year has been. Of course, I've got to hedge a little too by saying that it will be the case if nothing unexpected happens. Right now everything looks good for us and we will hope and pray that it will work out that way.

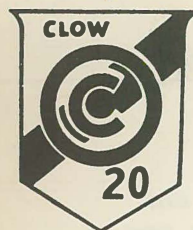
I'd want to tell you that the company is planning on continuing to spend money to keep our plants, machinery and equipment up to date, not only to improve the conditions which surround your work, but also to make sure that our competitors do not get ahead of us! We've spent more than 75 years getting those customers and we intend to keep them.

I'd want to assure you that we know that the people in the company and those who have gone before us, have made the company what it is - justifiably we're tremendously proud of this and the part that you have played in our success.

That's what I'd say to you if I could have a few moments' visit with you.

Most important, I would wish for you and your family A Very Merry Christmas and A New Year filled with an Abundance of God's Choicest Blessings.

Sincerely,



SPECIAL

RECOGNITION



The following were awarded the Clow Service Pin in November:

James Burger.....	Iowa Valve.....	30 years
Thomas Chambers.....	National.....	30 years
Paul Wilder.....	Coshocton.....	20 years
John Dollison.....	Coshocton.....	20 years
Thomas P. Barnefield.....	Chicago.....	10 years
Harry F. Bower.....	Chicago.....	10 years
Roy W. Brummel.....	Iowa Valve.....	10 years
Lester J. Brummel.....	Iowa Valve.....	10 years
Emilien A. Vertefeuille.....	Eddy Valve.....	10 years
Ralph Lombardo.....	Eddy Valve.....	10 years
Noel R. Nevue.....	Eddy Valve.....	10 years

SAFETY

ANNUAL SAFETY CONTEST

Here are the points-to-date for November:

NATIONAL.....	490.30
NEWCOMERSTOWN.....	490.30
EDDY VALVE.....	388.80
IOWA VALVE.....	376.55
COSHOCTON.....	284.05

A GOOD HOUSEKEEPING PRACTICE



Slippery floors caused by oil or grease can be the cause of serious accidents. Such accidents can be controlled by cleaning up the oil or grease. Sprinkle absorbent compound on the spot as soon as possible. When the oil or grease is absorbed it should be brushed up.

AMERICAN MUTUAL L.A.B. INS. CO.

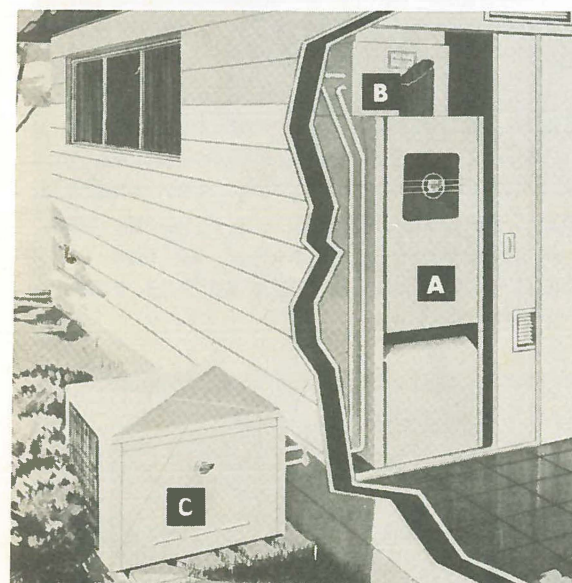
SALESMEN'S SECTION



"AUTOMATIC" SOUTH SIDE BRANCH IN NEW LOCATION



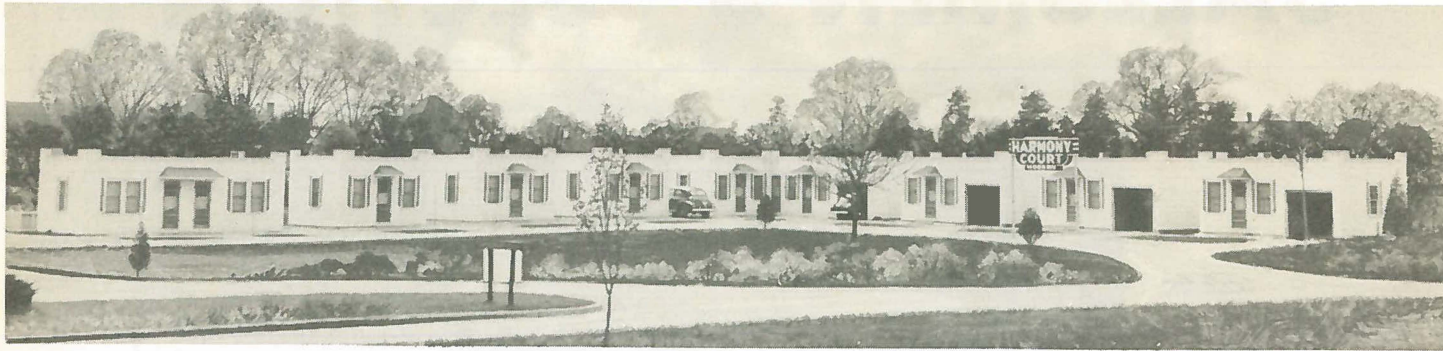
In Sept. 1953 CLOW purchased the Automatic Heating & Cooling Supply from Wiel-McLain Company. "Automatic", part of our Jobbing Division, is exclusive distributor in metropolitan Chicago, of the following commercial refrigeration equipment: Servel and Lehigh commercial condensing units, Curtis compressor parts, and McQuay refrigeration products; and semi-exclusive distribution of Marley cooling towers and Sporlan Valves. Two years ago the distribution of the commercial package line of Chrysler Air Temp air conditioners was added, which includes waterless air cooled equipment for commercial and residential installations.



Typical installation of residential Chrysler Waterless Airconditioner. At (A) forced air furnace; (B) evaporator cooling coil; and (C) weather-proof condensing unit.

When Automatic became part of Clow's Jobbing Division, it maintained a southside branch as well as its main operation at Talman Avenue. Although its southside location was excellent, the branch was cramped for space for stock and display. A search for new and larger quarters, begun in 1953, has resulted in renting the building shown above, at 7625-27 S. Halsted St., into which the branch moved last month. The new store gives the branch double the floor area, and permits stocking a larger variety of parts and materials.

The southside branch caters to the pick-up trade, and carries in stock a full line of refrigeration parts; condensing units, copper and steel pipe, copper, cast iron and malleable fittings; and a variety of tools for the refrigeration trade.



Old "Harmony Court", Macon, Missouri

GASTEAM RADIATORS CHOSEN FOR TOURIST COURT ADDITION

Away back in 1941, an LP gas dealer from Macon, Missouri visited us one hot summer day to order a Gasteam radiator which he wanted to install on trial in the Harmony Court Motel in Macon. He was confident that this trial installation would convince his prospective customer, that Gasteam radiators would be the best bet for heating his tourist court. His confidence was justified by a prompt order for ten more radiators for heating the entire court. The top illustration shows Harmony Court as it looked when the radiators were installed for the first heating season in the Fall of 1941.

We recently received the following letter from Mr. Alfred L. Studer, who bought the Harmony Court four years ago and did some extensive remodeling, and changed the name to Welcome Motel:

"Dear Sir:

Enclosed find a folder to show you that we now own and operate this Motel, and that the name has been changed to the

Welcome Motel. It was called Harmony Court when we bought it four years ago. Now we have rebuilt it and plan to change it some more. We will want new Gasteam radiators for the rooms we will add on.

I could give you some valuable advertising information for your company as these radiators have been very popular with our guests in the past. We sure like them very much."

Alfred L. Studer—Owner & Mgr.

The bottom illustration shows the Welcome Motel after its recent "face lifting" operation. Too bad we couldn't reproduce it in color, because it is a beautiful site. Here is another example of Gasteam radiator's superior performance.

A side-light on the LP Gas dealer who sold the original order is that he sold out to the Macon Gas Co., which took over the old manufactured gas distribution system, and supplies a propane-air mixture to the city and straight propane(LP Gas) to the surrounding countryside.



At right: The new "Welcome Motel" at Macon Missouri.

Coshocton Comments

by Charles Mizer



Left to right are: Donald B. Douglas, John Madden and Harry B. Clow, company directors, and host T. A. Ripley.

BOARD OF DIRECTORS VISIT PLANTS

Messrs. John Madden, John A. Byers, George P. O'Day, Harry B. Clow and Donald B. Douglas arrived in Newcomerstown on October 18, where they were met by Tom A. Ripley and Sam C. Clow. They were conducted on a tour of the Newcomerstown plant in the forenoon.

A luncheon was held at the Coshocton Town and Country Club with City, State and Company officials attending. Mayor Lorin B. Gadd of Newcomerstown, Mayor Clayton J. Norris of Coshocton and Congressman J. Harry McGregor were among the guests.

Following the afternoon tour of the Coshocton plant, the directors held their quarterly meeting in the Main Office.

In the evening a dinner was held at the Coshocton Town and Country Club, honoring the members of the Board. Foremen and supervisors, from the Coshocton and Newcomerstown plants attended as guests.



Viewing equipment in the Core Floor Department are, left to right: J. A. Byers, T. A. Ripley, Donald B. Douglas and George O'Day.

Mr. Ripley introduced the members of the Board, and Mr. Madden concluded the affair by thanking everyone for the excellent job that has been done in setting local production records.

We were pleased to have the members of the Board of Directors visit our plants at Newcomerstown and Coshocton, and hope that they will honor us with their presence soon again.

* * *

TRIP TO EUROPE

Sam C. Clow, Assistant Works Manager, and L. H. Phillips, Works Engineer, left on November 17 for a four week trip to Europe. Accompanying them will be Kent S. Clow, Jr., Assistant Vice President - Manufacturing and E. L. White, Works Manager of the National Plant.

The purpose of the trip is to study pipe making methods and melting techniques that are used abroad. The countries that they are to visit include England, France, Belgium and West Germany. The tour is to end in Paris from where they will fly home in mid-December.

* * *



Vernon Peck and Ernest Tidrick installing the new jolt pin lift molding machines.

MRS. GUY CLOW HONORED

This year's Community Chest Drive was officially launched on November 10, with a parade on Main Street, and a kick-off dinner for the workers at the Y. W. C. A.

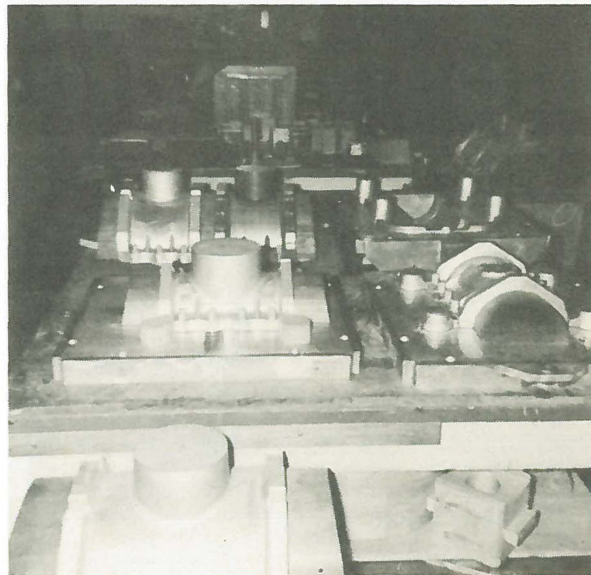
The Coshocton High School band led the parade to the court square, where a large Community Chest Flag was hoisted. In a brief ceremony flowers were presented to Mrs. Guy P. Clow, who was chosen Queen of this year's Drive, in recognition of her late husband, who was the first local Community Chest President.

* * *

NEW EQUIPMENT

Two stationary Jolt Pin Lift Molding Machines have been installed in the School Molding Floor, and will be used in the production of mechanical joint tapping machine sleeves. They are built to meet a wide range of foundry requirements, and although especially designed for handling copes in cope and drag units, in conjunction with jolt roller machines, they will be employed for both cope and drag. The machines have a table size of 30 x 38 in-

(continued next page)



Patterns to be used with the new molding machines.

ches and a capacity of 1600 pounds with maximum flask size of 36 x 42 inches. This equipment is particularly important to cost conscious foundry men. After many years of service the machines can be restored to their original accuracy, which permits a high degree of production.

* * *

PROMOTIONS

Richard Dekker has been appointed Plant Metallurgist, replacing Sam C. Clow. His duties will be as advisor on all metallurgical aspects, and to act in liason capacity between operations and research.

- - -

Max Cox of the Pipe Foundry has been appointed Assistant Pipe Foundry Foreman, and has been assigned to the night shift. Edgar Totsch was appointed wet spray operator to replace Max. Paul Carpenter will replace Edgar as Annealing Oven operator.

* * *

WELCOME HOME

Richard Sycks of the Storeroom has completed his enlistment in the Air Force.



Mike Brenly of the Machine Shop.

Richard is the son of Russell Sycks, of the Molding Floor. He spent four years in the Air Force, including 19 months in Germany, and was discharged with the rank of Staff Sergeant. A welcome back to Richard who is Record Clerk in the Storeroom.

* * *

PIPE FOUNDRY FINISH MASONS

A story about two of our employees in the Pipe Foundry Finish was passed along to us concerning some tile that was to be laid. Apparently the parties concerned were in a hurry, and quickly mixed the cement for the setting job. To their dismay the cement would not seem to set as it should, and investigating the situation they found that they had mixed a bag of fertilizer instead of cement! We would suggest a closer study of the contents of the sack next time.



Paul Fenton of the Pipe Foundry Finish.

CLOW PERSONALITIES

Gerald Bordenkircher came to the Coshocton plant in 1923, and began working as a hay shaker and hay roper. In 1927 he transferred to Newcomerstown and worked there until May 1929. Gerald was away from Clow for about three years and worked for the Admiral Tire and Rubber Co.

In December of 1934, Gerald was back with Clow where he resumed his duties as an electrical helper in the Maintenance Department. He worked as helper until December 1940 when he became Chief Electrician - the position that he now holds. Gerald and his wife, Mary, reside at 731 S. 7th St. His hobbies are bowling, golf and fishing.

* * *



Assistant Foreman, Tommy Cores with Wilbur Pierce, Foreman of the Pipe Foundry.



Daughters of Coshocton's Clow News reporter are Carol and Karen Mizer.



Three visitors from Eisenwerke, Gelsenkirchen Iron Works, Germany are, Left to right: Adalbert Wittmoser, Niedenthal and Herman Baumgartel.

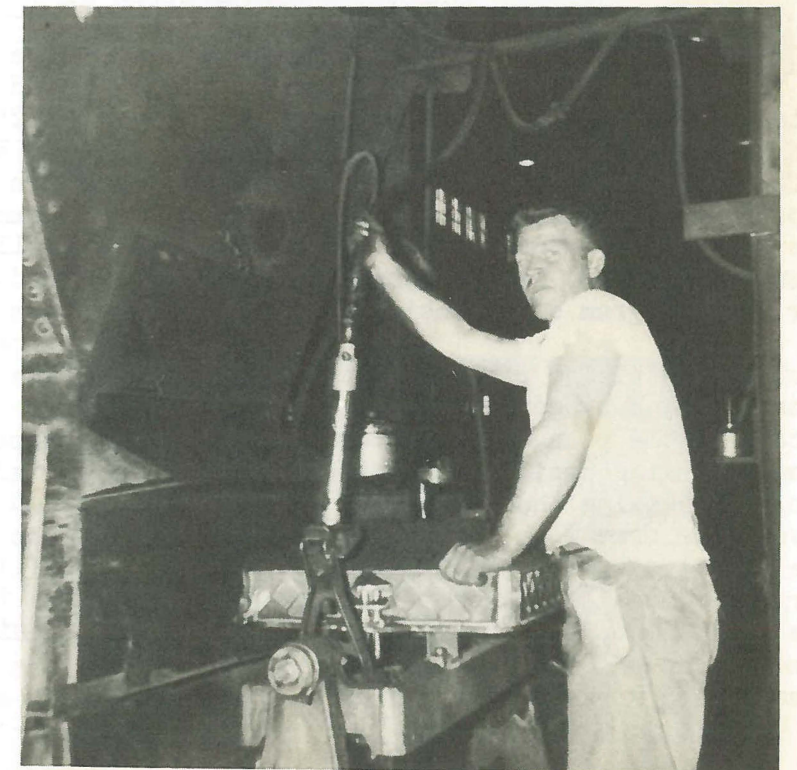


Harold Moats of Cupola takes a moment from his work to pose for this picture.



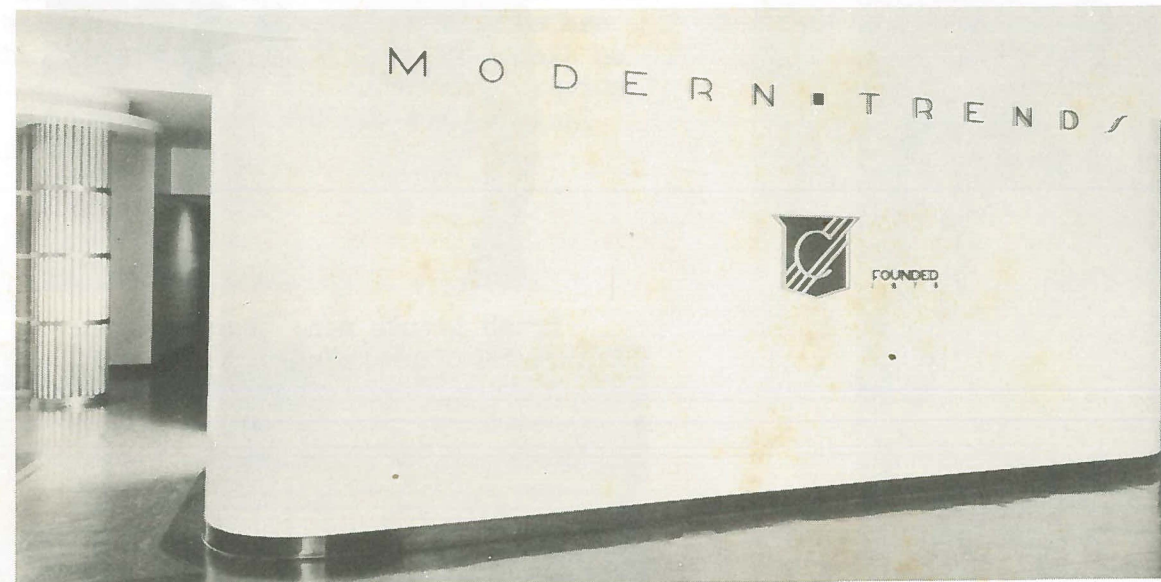
Brush trough man, Charles Spencer of the Pipe Foundry.

At right: Kenneth Jennings of the School and Molding Floor is in the process of preparing a mold.



CHICAGO'S CHAPTER

by H. E. Norain



An old familiar scene disappears from view.

CHICAGO OFFICE TAKES ON NEW LOOK

After many months of planning, work has begun on the rehabilitation of the Chicago office. The fact that business has been expanding at an increasing rate, and with the thought of future sales, and increased operations ahead, it has become necessary for this program of expansion.

Moving the Chicago plant was at one time considered, but because of its strategic location, the plan to relocate was abandoned. Having decided to remain on Talman, and knowing that something would have to be done with the present office, the architectural firm of Holabird, Root & Burgee were called in, and together with the management, plans were reviewed. After some months of study, a final decision was reached and work was begun.

The Leonard Construction Co., who constructed the present office building back in 1925, have already begun alterations. Early in November their crews were on hand to begin the reinforcing work around the steel beams on the Receiving floor. These beams will accommodate a new addition to the second floor. The "Modern Trends" showroom has been removed to give us additional office space. A new one will be erected on the third floor for our customers.

Departments involved in the first move include, Cost and Advertising, and Billing and Claim. These departments will occupy the area vacated by the showroom, and they will remain there while construction work is in progress. This job is expected to be finished by the middle of 1956, after which the office will take on a new look, giving us a finer place to carry on our business.

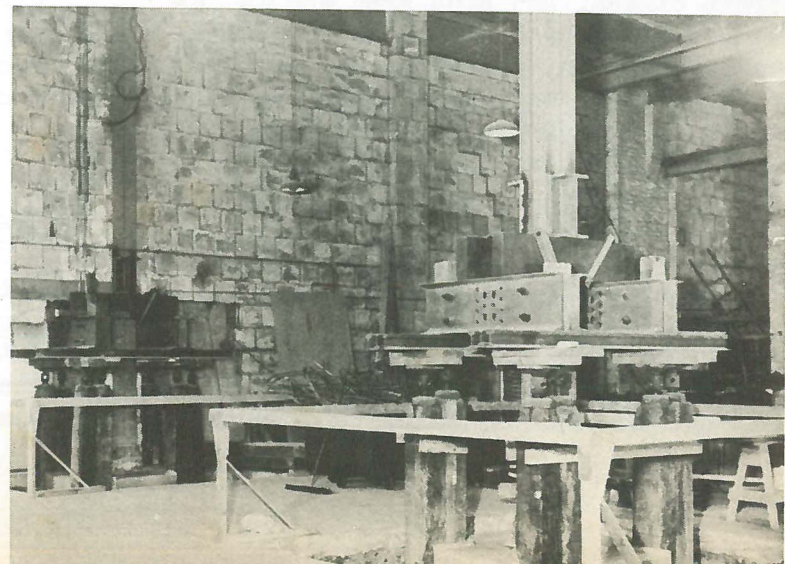
A view of the boarded up area of the showroom as it appeared at the time the workmen were busy breaking down the walls.



Another view shows the temporary wall extending around the File Room. The picture was taken from a spot back in the Billing Department.



At right, is a view of the steel beams on the Receiving Floor that have been reinforced with concrete.





At an informal ceremony, in the office of the president, Harry Bower and Tom Barnefield were awarded their ten year service pins. L. to r.: Dave Nelson, George O'Day, Harry Bower, John Madden, who presented the pins, Tom Barnefield, Roy Allen and Jack Byers.

AROUND THE PLANT

Lyla Spiegl visited the company's Coshocton plant while on vacation. She found the manufacture of cast iron pipe very fascinating.....Charles Hooper, from the National Works, Ken Bolton, from Eddy, Con Coupland, Jr., from Iowa and Jim Clow from Coshocton were in Chicago recently for a personnel meeting.....Hank Schnoebelen, of the Cost Department met with an accident on Thanksgiving Day when he caught a part of his finger in a weeding machine.....It was nice to see Dick Michaels, Sales Manager at Iowa, in the Chicago office during November..... Other visitors, whom we get to see on rare occasions were: Hank Tiedeman of our Detroit office, Ray Rinehart, who is located at South Bend, Indiana, and Howard Bryant from down Birmingham way..... Roy Allen spent a few days away from the Chicago office, as he traveled down to Decatur, Illinois. He spent some time with the type setters, who are preparing copy for our new "Pipe Economy"..... A new member of Clow is Ruth Marsh who is working part time in our Accounting Dept. Tom DiNicolo has been on the job moving some of the heavier equipment out of the Duplicating Room as this department is temporarily moved to the third floor, during

alterations. Assisting on the job of moving have been Jimmie Jamison and Jethro Southern.....The 1955 Clow Christmas party has been scheduled for the evening of December 15. As in past years everyone looks forward to an enjoyable evening.....

* * *

NEW DUPLICATING MACHINE

A new "Ditto" machine, that operates electrically, has been purchased for the Duplicating Room. Betty Jensen, who does the majority of our duplicating work, is now able to turn out some very fine copies. The old machine has been moved into the Cast Iron Department, to be used in running off their quotations. It has already proved an advantage, as many steps and much time has been saved, having the old machine located in the Cast Iron Dept.

* * *

NEW STATION WAGON FOR COMPANY

Driving has been made a pleasure for Vern Kruger and Jay Hoar, who alternate the driving duties to and from the railroad station. This new Chevy has power brakes, power steering and Power Glide transmission.

SPORTS ANGLES

Basketball

The Clow team, at this writing, has participated in four games in the Sears Y.M.C.A. League. The men were successful in winning their opening game, but have dropped three successive games since then. Irv Fecenko, the team captain, feels that with more practice and with a few more games played they will improve their standing.

Tom Van Wazer, Clow's center, is the leading scorer. We hope to have a picture of the Clow team in a future issue of the "News".

Bowling

In the turkey shoot, back in November, it was Rudy Krempels and Dick Carpenter who went home with the prizes. Rudy won a second turkey in another league, of which he is a member. There was no shortage of Thanksgiving turkey in the Krempels' home with dad bowling so well.

The first half of the league play will be concluded on the night of January 9, and as of the night of November 28, the team standings run as follows:

	Won	Lost
Panthers.....	24	15
Gophers.....	23	16
Lions.....	23	16
Beavers.....	21	18

GOLF TROPHIES PRESENTED

Left to right, are: Wally Furst of the Golf Committee, Bill Douglas, winner of the Culbertson Clow trophy, Tom Barnefield, winner of the W. E. Clow trophy, and Dan Osko, of the Golf Committee.



	Won	Lost
Otters.....	20½	18½
Badgers.....	20	19
Bears.....	19	20
Elks.....	19	20
Tigers.....	19	20
Lambs.....	17	22
Wolves.....	15	24
Colts.....	13½	25½

The top average bowlers include:

Ed Detmer.....	169
Frank Hovinga.....	168
Ed Smetana.....	163
Ed Price.....	162
Bob Mangan.....	160
Rudy Krempels.....	160

A few of the high series that have been posted through the months are: Rudy Krempels - 590, Ed Price - 577, Frank Hovinga - 564, Howie Norain - 564, Wally Furst - 563, Marty Bobber - 563, Ken Hersted - 561

High team series belong's to the Lambs, and include as its members: Bea Tarragano, Arnold Fischer, Dick Carpenter, H. Norain. Total pins rolled with handicap 2592.

High game of 916 belongs to the Wolves. The team includes: Marjorie Stich, Bob Haak, Tom Dwyer and Milo Marcis.

June Dewey leads the ladies in the league with a 146 average, and runner up is Virginia Power with a 140.

eddy

EDITION

by Bill Roberts



Flood waters cover the low-lands around the Eddy plant.



Another view showing flooded area near the plant.

HIGH WATER

Mid-October saw a period of twenty four hours of intensive rainfall throughout the south and central portions of New York State that sent rivers and streams on the rampage spewing and spreading death and destruction in its wake. The Mohawk River which flows east through the heart of the State, received the major runoff of water and when it crested many cities and villages along its banks were badly flooded. However when the swollen waters reached Waterford which is at the mouth of the Mohawk, the River had spent its strength and did no more than flood some low lying lands in the vicinity. The two pictures (top and left) show some flooding of the rear of the Eddy Valve plant, at the crest of the high water.



Sitting on the tool box of the fire engine we see "Patty" Berney of our Foundry, Chipper and Grinder Crew. This picture was taken recently at the Volunteer Firemen's convention in West Albany in which the Waterford Companies participated.

NEW EMPLOYEES

At this time we would like to welcome to the Eddy family the following new employees:

- Bronislaw Cwenaar.....Machine Shop
- Bruno Chiera.....Machine Shop
- Leo Roberts.....Shakeout
- George Ruby.....Shakeout

May your stay at Eddy be a long and a happy one.

* * *

Stork Tidings

Mr. and Mrs. Milton Sliwinski became the proud parents of a baby girl born October 26 at the Leonard Hospital. Ruth Marie weighed in at 7 pounds, 4 ounces. She is the couples first child. Milton is a tool grinder in our Maintenance Department..... Joseph Mainville was presented with a baby boy on November 5 at Cohoes Hospital. This

is the Mainville's 17th child. Baby Peter who weighed in at 9 pounds, 7 ounces, will join 9 sisters and 7 brothers..... On November 15 Kostanly Lewandusky became the father of a boy when little Curtis Michael arrived at Samaritan Hospital. He weighed in at 7 pounds, 7 ounces.....

Our congratulations to the proud parents!

* * *

NEWS BITS

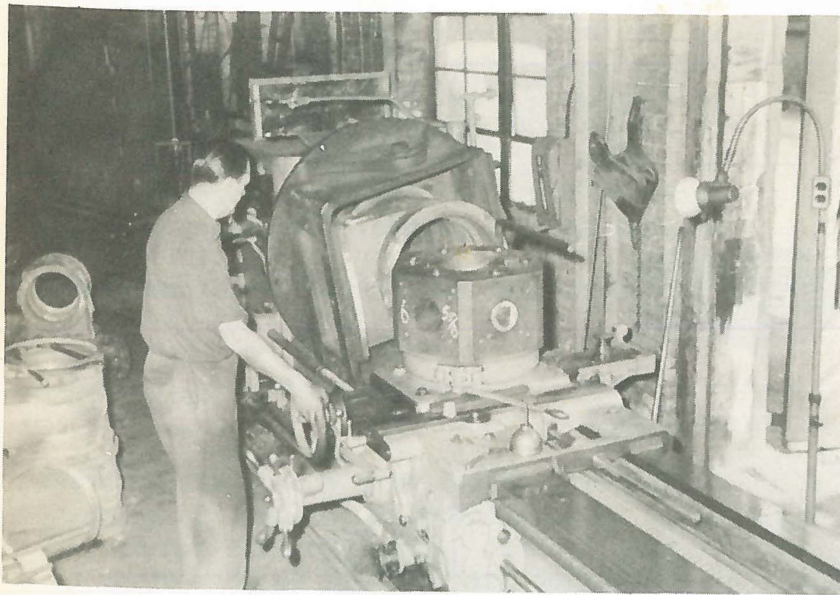
Ed Gallerie is out with a back ailment related to an automobile accident in which he was involved during the late summer..... Louie Caruso has returned to work after a long battle with arthritis. Welcome back!Tommy Tremblay is sporting a new Chevy.....George Painton bowled a 535 series with the Tully A. A. at the Alpha recentlyTim Brennan is out on sick leave suffering from hypertension..... Our deepest sympathy to Joseph Casey on the death of his mother on October 26..... Mrs. Mary Spretty passed away suddenly at the Leonard Hospital November 15. She was the grandmother of Matthew Tomaro and the mother-in-law of Kenneth Tomaro, Roland Landry and Andrew Allegrezza. Our sympathy is extended to these employees.....

PICK UP DISCARDED OBJECTS IN AISLES



Here is a good habit to follow. The next time you see a piece of string, a paper clip, in particular any small object on the floor or stairs that someone could step on, pick it up and put it where feet can't reach it. By doing so, you remove a hazard that can cause a serious fall and painful injury to someone who works with you.

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BIG MAN ON A BIG JOB

Shown at left is 6-foot 2-inch, 195 pound, Tony Balnaitis at work on his ringing lathe. Tony rings our 10" and 12" bodies. This is an operation that seems insignificant in itself, but this is not so. It's a job that requires the utmost care and skill plus a genuine pride of the work, so painstakingly done. It is truly a big man on a big job!



A VISIT

Peter Gradoni, a retired Eddy core-maker, was in recently to visit the plant and chat with the men with whom he formerly worked. Pete was caught by the camera as he was making the rounds. Left to right: Mike Michalak, Al Beauregard, Pete Gradoni, Dominick Gabrielle and Joe Mainville.

BLACK BEAR TROPHY

Carlton Pierce, coremaker, not to outdone by Davy Crockett, went out recently and killed a bear. Carlton (at right) shot this bruin about two miles east of the village of Cambridge, N. Y., Carlton's home town. It was a fine shot, and had to be, since the animal, which weighed 350 pounds, was charging head on when downed by a slug from Carlton's 30-30.



Left: A recent night at the Cohoes Bowling Center with the Eddy keglers shows them waiting their turn to bowl. Left to right: George Boyer, Bill Roberts, Tim Brennan, Gordie Clairmont, Jim Molesky, Bob Nielsen and Armand Plouffe.

BOWLING

No substantial changes have taken place since the last issue of the "News". The Caps are out in front by one game and are being hard pressed to remain there. With the handicap system in effect this season, you can look for changes in the leaders as the season progresses.

Team standings are as follows:

	Won	Lost
Caps.....	20	10
Gates.....	19	11

Rings.....	16	14
Hydrants.....	12	18
Bodies.....	12	18
Covers.....	11	19

Individual leaders:

<u>High Single</u>	
George Boyer.....	230
<u>High Triple</u>	
Bill Guiltman.....	560
<u>High Average</u>	
Bill Guiltman.....	164



HORSESHOES

As a follow up to the article appearing in the November issue of the "News" we would like to report that no challenges were forthcoming from the Foundry or Machine Shop horseshoe tossers. The above pictures show in only a small way the tremendous enjoyment afforded the men during their noon hour.

Newcomerstown NOTES

by George Johnson

GUS PORCHER RETIRES

On November 1, 1955, Gus Porcher retired from the company where he had held many jobs, his last being that of night watchman. Gus was not working when his retirement date arrived and he has been missed at his post at the main gate of the plant.

Gus came to Clow in April 1917 and began working in the old Pipe Cleaning Shed. At one time he was engineer on the plant's Industrial Railroad, and he also held jobs in the Radiator Foundry, Machine Shop and the Yard Department. In October 1940, Gus was made Storekeeper, a job he maintained until he was transferred to the position of Night Watchman.

At present, Gus is not available for a picture, as he is in the University Hospital in Columbus where he is recuperating from a major operation. He entered this hospital in September for observation and was later dismissed. Gus reentered the hospital in October.

We are sorry that Gus was unable to be present on his retirement day, and hope for his fast recovery, and that soon he will be up and around to enjoy the fine days ahead of him. Good luck, Gus, come back and visit with us when you can.

* * *

NEW EMPLOYEE - Mrs. Jean Williams joined our office force and can be found working in the Standards Department.

BOARD OF DIRECTORS VISIT NEWCOMERSTOWN

On October 18, the Board of Directors, Messrs. John Madden, Jack Byers, George O'Day, Donald Douglas and Harry Clow visited the Newcomerstown plant. We were very happy that they could be with us, and look forward to future visits.

* * *

10 YEAR PIN AWARDED

William (Bill) Dansby, a chipper in the Foundry Finish Department, was awarded his 10 year pin on October 24. Our best wishes are extended on these past ten years of service, and may you have many more years with the company. (A picture of Bill appears below).



Bill Dansby, Chipper



Tom Coker, on left, and Elton Collins, at work making a 6-32 inch loop mold.

OFFICE EMPLOYEES LEAVE NEWCOMERSTOWN

Mrs. Helen Glazer Castle, who worked in the Main Office for 20 years, left our staff on November 4. Helen, who was married last July, is planning to take up residence in Indianapolis where her husband is presently employed. We wish Helen the very best in the future and all the happiness in the world. Come back and visit us whenever you can, Helen. We'll always be glad to see you.

Robert Hines, Shipping Clerk, left our employment on October 28 to live in the sunny state of Florida. We were sorry to see you leave, Bob, and do wish you all the luck in the world.

* * *

A TRANSFER

Mrs. Mary Ann Schworm has been transferred from the Standards Department to the position of Shipping Clerk.

* * *

ATTENDS SAFETY MEETING - Chuck Yingling, our Office Manager, and Safety Director spent October 19 and 20 attending the National Safety Council in Chicago.

BOWLING NEWS

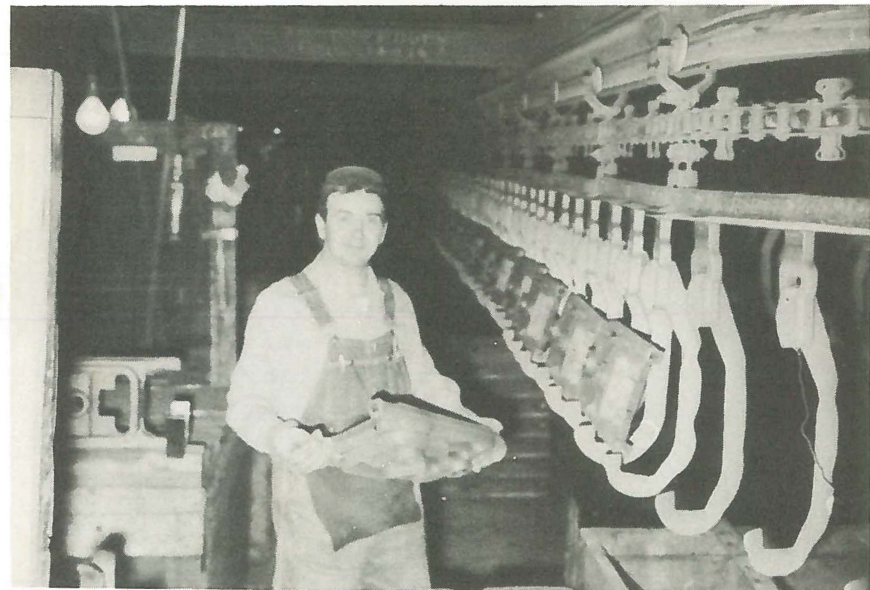
As of November 9 the standings in the Newcomerstown league are as follows:

<u>Jack Jurin's</u> Buckeyes.....	20 wins-	12 losses	
<u>Lou Gracik's</u> Badgers.....	19 "	- 17 "	
<u>Hats Meeks'</u> Hoosiers.....	18 "	- 18 "	
<u>John Williams'</u> Gophers....	15 "	- 21 "	

- - -



Kenny Martin and Max Crouch busily making cores for our radiators.



George Temple pauses long enough from his job of taking radiator sections off the conveyor to have his picture taken by our cameraman.

BOWLING NEWS (continued)

There are six weeks of bowling still remaining, and from all indications it looks like a real battle right down to the wire. Any of the four teams still have a good chance to be champions in the first half.

Some of the better scores that have been rolled in the last five weeks include:

John Williams, 226 game and a 634 series.

Bob Nay, 231 game and a 603 series.

Jiggs Daugherty had a 222 game.

Top five bowlers in the league are:

- John Williams.....188
- Hats Meeks.....170
- Bob Nay.....170
- Buck Johnson.....169
- Lou Gracik.....168

* * *

NEWS BRIEFS

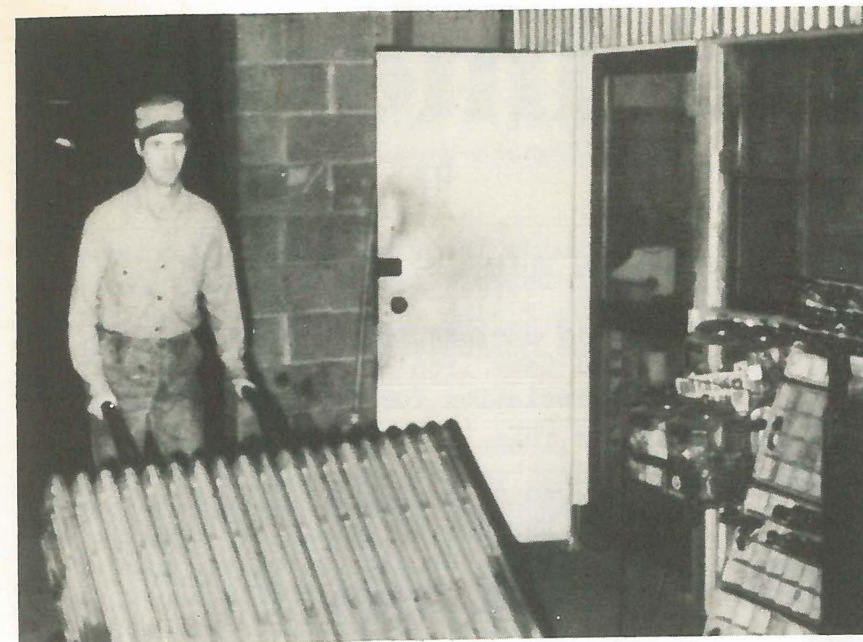
Willard Chaney, Chet Leonhard, Albert Temple, Mr. & Mrs. C. R. Yingling and Mrs. Helen

Castle visited Andy Covic at Junction CityWith the Ohio State team setting new attendance records at home this year, we find that some of our own employees have been in the stands to view the Buckeyes in action. Among those who have attended games this year were, Mr. & Mrs. Harold Schlarb and Mrs. Mary Ann Schworm - the Duke game; Mrs. Esta Knowles, who saw the Indiana game with daughter, Elizabeth.....Mr. & Mrs. Charlie Starker are spending their vacation with their daughter, son-in-law and grandsons in Lincoln, Nebraska. Charlie, who is our Purchasing Agent, was really excited about this trip, because he planned to do some hunting with his grandsons. It will be the first hunting that he has done since his operation last July.....

* * *

SPARKS

When Thomas A. Edison invented the phonograph in 1877, he thought that its principal use would be in letter writing and all kinds of dictation. Not only has electronic voicewriting become an essential in modern offices, its counterpart, the record player, has brought hours of enjoyment to millions.



At left: Ernie Nicholes is shown wheeling a 19 section 6-38" radiator to the Paint Booth after it has been assembled.



Above, center: Vernon Kail spray paints another radiator after it has left the assembly line.



At right: Sherman Art, Jolt Squeeze Molder, takes time out to have his picture taken by cameraman.

of National Interest

by Charles Hooper



H. B. Hannah and Jim Hollis are the men who change the Safety numbers every day. It was a pleasure for them to add day number 368 to the board.

SAFETY

Congratulations to every employee on passing 365 days without a lost time accident. This year's record is a result of the cooperation by all employees. Let's continue to work safely and finish the year 1955 without an accident. There is no better foundation for a happy holiday season. Again congratulations!

* * *

LETTERS FROM BUSINESS, INDUSTRY AND EDUCATION DAY VISITORS

Last month we presented a write up on B. I. E. Day, that was held at National, and throughout the Birmingham area. Here we present a few letters that were written by the teachers who visited us, and give you their thoughts on B. I. E. Day as it was held at the plant.

"Dear Mr. Whitney:

I want to express to you and members of the National Cast Iron Pipe Co. my gratefulness and appreciation for all you did for me on B. I. E. Day.

The day was so perfectly planned - talks, the trip through the plant, the delicious luncheon, and the discussion all made it a memorable one. Your talk of the company origin, policies and products was most enjoyable and instructive. The talks made by Mr. Hooper, Mr. Neptune, Mr. Forbes and Mr. White gave us an insight into the workings of that fine industry.

Your plant is certainly a modernized industry. There seems to be such a fine, cooperative spirit among all the employees. One gets the impression you are like a big, happy family.

Please thank Mr. Bob Miller (our guide) for his part in making the day one of pleasure and instruction. Thank you again for a most enjoyable, delightful day.

Gladys Lyon
Orchestra West End High School"

"Dear Mr. Whitney:

Please let me thank you for my visit to the National Cast Iron Pipe Co. I enjoyed the trip through the plant, the careful explanations of the intricate process, the luncheon and the talks. Express for me my appreciation to Mr. White, Mr. Neptune, Mr. Hooper, Mr. Miller and to our guide, Mr. Parks.

The trip was well planned and the courtesy of the officers and the men outstanding.

Frances Collen
Ramsay High School"

"Dear Mr. Whitney:

I want to thank you for a most profitable and pleasant day, when I visited your plant Business-Industry-Education Day.

The very well-planned material which you mailed us, gave a definite preview of what to anticipate. Every detail of the day, for our comfort, instruction and pleasure was complete.

Please thank all of your personnel, especially Mr. Miller, who was my guide, for their combined efforts which made the day a wonderful success. Accept an especial thanks for yourself, for the overall part which you contributed.

Mrs. Annie G. Machan
Robinson School"

"Dear Mr. Whitney:

I wish to express my appreciation to you and your staff for your hospitality on B. I. E. Day. It was a well planned and interesting day. I enjoyed the tour, the talks, and the delicious lunch.

May Sellers

"Dear Mr. Whitney:

First I wish to express my appreciation to you and your fine co-workers for a very worthwhile day which I enjoyed very much. May there be many more "typical" modernized Southern industries like yours.

One of the fine things about your company is the ability to select fine people, if one is to judge by those with whom we came in contact. Mr. Noel Smith was delightfully courteous, very informative, and seemed really interested in making us feel at home in your organization. I enjoyed very much, lunching across the table from your charming secretary.

Not the least of the day were the dis-

cussions. It is good to learn something of the other fellow's work, his problems and how he works them out. Then your own idea of teaching them to learn, more than delights me; frequently I've told my youngsters he who is no longer learning is no longer alive.

Thank you one and all, for a very fine day.

Isla H. Parrett
Phillips High School"

We are sorry that space did not permit us to publish all of the letters that we received. We appreciate the teachers interest in our business, our industry, and our personnel.

* * *

SPARKS

Curious as it may seem, the pineapple belongs to the same family as the Spanish moss which hangs in gray streamers from trees of most southern states.

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In the days of the Tudors, beer was just as fashionable for women to serve as tea. Their husbands poured beer and brown sugar over their griddle cakes.

* * *



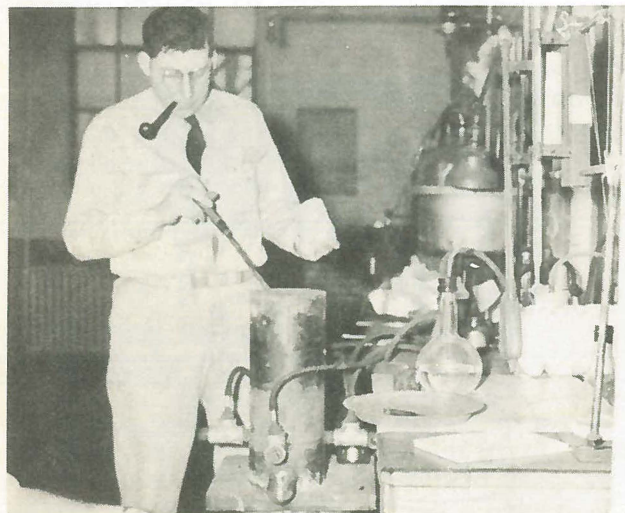


Here is a view of the charging crane runway, where scrap and pig iron are unloaded and stored.

THE MELTING DEPARTMENT at NATIONAL

For the next several issues of the "News" we will spot-light various departments of the plant, describing operations, their importance to the overall operation of the plant, and the part that the personnel in each department play in making our product.

In this issue we would like to high-light the Melting Department. It is actually here that the process of making a length of pipe really begins. Here the materials for making the pipe are brought together - pig iron, scrap iron, coke, dolomite, ferro



Maurice Neptune, Chief Metallurgist, is making test with an experimental cupola.

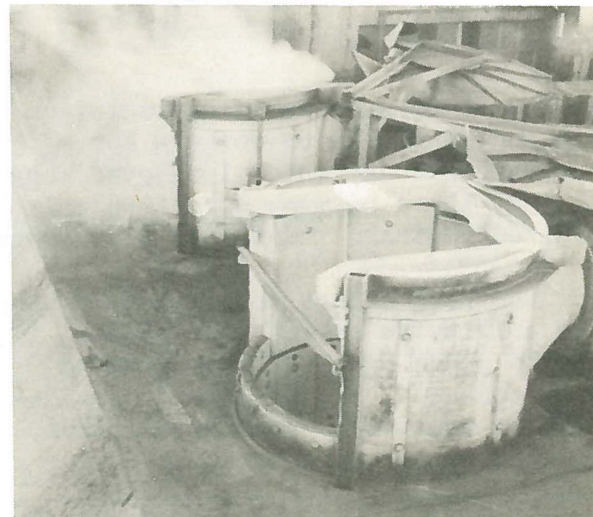
silicon, and occasional additions of ferro manganese.

After this material arrives it is the responsibility of the personnel in the laboratory to analyze these materials to determine the amounts of each material that will be used in each day's melting and production. This involves making various types of chemical and physical tests.

After the tests have been made to determine the materials, instructions are given to the cupola foreman as to the "mix" that will be used for the day's operation. The cupola foreman in turn sets the markers of the scale dial, and instructs the crane operator which materials will be used on that day.

When the "charge" has been placed into a large cone bottom bucket, the crane operator lifts it to the top of a melting unit called the cupola.

For those not familiar with the process, the cupola is a large cylindrical steel shaft which is lined with a refractory material, with small openings near the bottom of the shaft. These openings are used for the introduction of air which burns the coke that has been placed in the cupola.



A general view of the top of the cupola showing removable covers retracted.

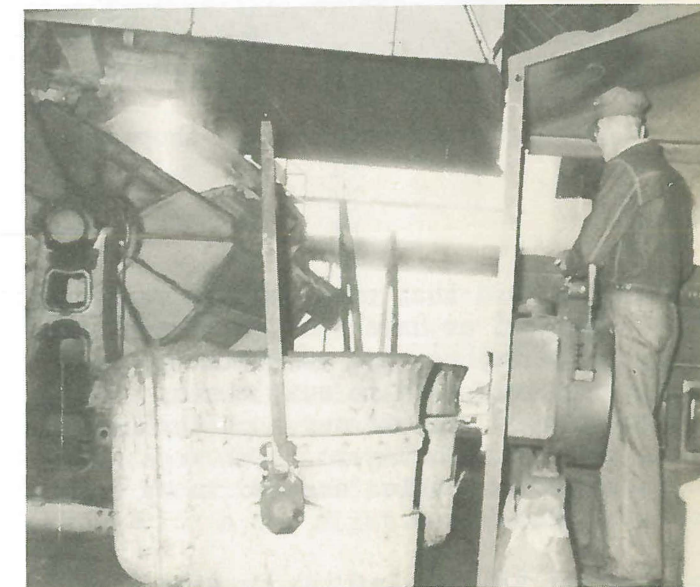
It takes approximately one hour from the time the material is placed in the cupola until it becomes a molten iron ready for use in the de Lavaud Department.

After the iron has been melted, it flows into a large mixing ladle. Samples are taken at this point, for routine chemical tests. It is in this ladle that the sulphur of the iron is reduced, by the use of chemicals (soda ash). Then the iron is poured into the smaller transfer ladle.

An inferior or perfect piece of cast iron pipe is determined first in the Melting Department. If the mix is not correct, the resulting molten iron will be of no value in making pipe, or will produce a faulty pipe. We mentioned earlier that various tests, both chemical and physical are made in the laboratory before the pipe is produced. After the pipe is produced other tests are made to insure the specifications of the customers. Here the quality of our product is maintained, and well it should be, for our product is important to the health and welfare of our country.



A view of the charging crane lifting the charging bucket to the top of the cupola.



Above: L. M. Ragsdale is shown filling one of the transfer ladles for use in the deLavaud Shop.

At left: Eula Bates, Cupola tapper, is tending the slag trough.

IOWA items

by Con Coupland, Jr.



Olaf Maughan of the Machine Shop.

HOBBIES

It has been said that every person needs a hobby. Many of us have hobbies of one sort or another which provide relaxation from our daily chores, and in some cases, additional income. It is our hope that we may in the future bring to light some of the interesting hobbies engaged in by the people of Iowa Valve.

Olaf Maughan (above), of the Machine Shop, has for many years engaged in his hobby of taming wild animals. His most recent achievement has been the domestication of an arctic breed of white fox. He was told by the fox breeder that it was impossible to tame this breed of fox.

The cub was one month old when he purchased it last May. As may be seen in the above photo, Ollie still feels that he must keep a chain on the animal, and although she is not as docile as a house cat, she is still a nice pet. Noting the photo very closely you may see a few dark spots on the fur.

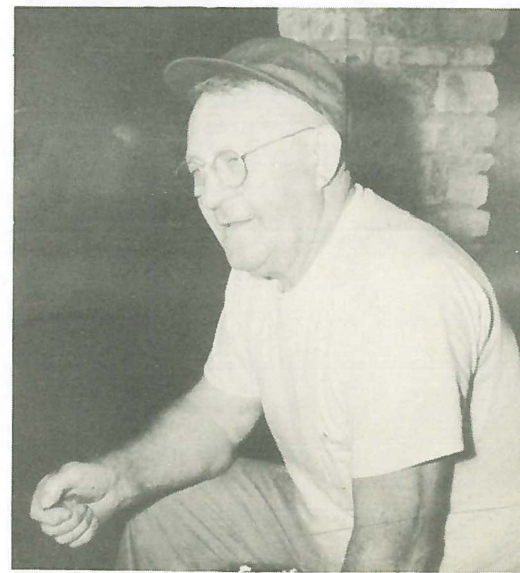
Ollie tells us that these dark spots disappear completely in the winter which, in this natural habitat, would make the fox almost invisible to the naked eye. In the summer the animal is brown spotted which adds to the camouflage. For Olaf there is no particular value in this hobby except the satisfaction of having pets which to other people are wild animals.

In the past he has had red foxes, gray foxes, at least a half dozen raccoons, and probably the most outstanding, a skunk, fully equipped. He explains a skunk kept in a wire pen will never give off with its offensive odor; whereas, permitted to reach the ground, and after being frightened, will use one of the most effective defenses known to man.

* * *

30 YEAR PIN AWARDED

On the 20th of November, Jim Burger, our very efficient locker room attendant, qualified for a coveted honor, the presentation



Thirty year man, Jim Burger.



Billy Kentfield, our newest addition to the Engineering Department, looks up from one of the department's valve prints.

30 YEAR PIN AWARD (continued)

of his 30 year pin. It was an outstanding day for Jim, who has more than the usual enthusiasm for Iowa Valve and its people. Jim actually started work in the Foundry in 1921, and due to a lay-off, from which he returned in 1925, lost his early seniority. He has had continuous service since that time.

In 1949 he was transferred from his production molding job to the locker room custodian job, which he is still performing. In addition to his usual duties, Jim is well known for other duties he performs about the plant.

Jim is one of the nicest guys we know and we hope that he will continue to enjoy his work until his retirement in 1960.

* * *

BOWLING at IOWA

Typical of early season bowling, all teams are closely grouped, ranging from 20 wins to 13 losses held by the Rings, while we have the Hubs with 15 wins and 18 losses. The outstanding battle seems to center around the second and third positions, while the Rings enjoy a three game edge as captain Chuck Lanphier pilots his team to

continued victory. A look at the team standings at this writing are as follows:

	Wins	Losses
Rings	20	13
Stems	17	16
Wheels	17	16
Gates	15	18
Covers	15	18
Hubs	15	18

Buck Fortney turned in a recent individual high game of 201, while Dave Robbins still holds honors with a high individual series of 550. Most individual bowlers are steadily improving their averages, and an interesting contest is anticipated before the end of the first half, which will be celebrated with a one night tournament.

* * *

NEW EMPLOYEES

David Terpstra was employed on November 11 in the Foundry Shake-out Crew. Previous to his employment here David was working for a local construction company while running a sizeable farm. Being 6-foot 2, and weighing over 200 pounds, it is understandable that one of the hardest jobs we have is keeping him supplied with sledge hammers, he reportedly breaks one a night. Just the man for the shake-out crew, we anticipate his long and pleasant stay at Iowa Valve.

NEW EMPLOYEES (continued)

On November 18 Lloyd Dunton came to us from a local service station. He has had a varied and interesting background of salesman, truck driver and lineman on a telephone crew. Lloyd is presently living in Wright, Iowa. He is also assigned to the Foundry Shake-out Crew and promises to become one of our thirty year men.

* * *

HITCH YOUR WAGON TO A STAR!

Buy U.S. Savings Bonds REGULARLY

CRADLE NEWS

Jack and Mrs. Vance became the proud parents of their third child, Grace Lucille, on October 31. She joins a brother and sister.

* * *

SICK LIST

Sylvester Earl suffered from a multiple fracture of his left arm and expects to return to work in the near future....Alfred Sanders who has been plagued with ill health for a long period is anxious to return to work...Melvin Kennedy is back on the job after undergoing surgery....Bud Sutherland is with us again after recuperating from a heart attack which occurred last September.....

* * *

This and That

George Young and Forrest Newton spent two days in Jerseyville, Illinois recently where they aided and instructed the water department in a program for the modernization of their fire hydrants. It seemed that many of the hydrants had not been opened for years and were in need of repairs and improved working parts.

(continued next page)



Bill Fisher carefully sets the tool on his small brass lathe preparatory to starting a new job. Bill was recently moved to this new location.

This and That (continued)

It is interesting to note that 1956 will be a banner year for service pins. There will be fifteen employees qualifying for ten year pins, four people for twenty year pins and one individual for a thirty year pin. The number of ten year pins reflects the employment activities, common to most industrial concerns following World War II.

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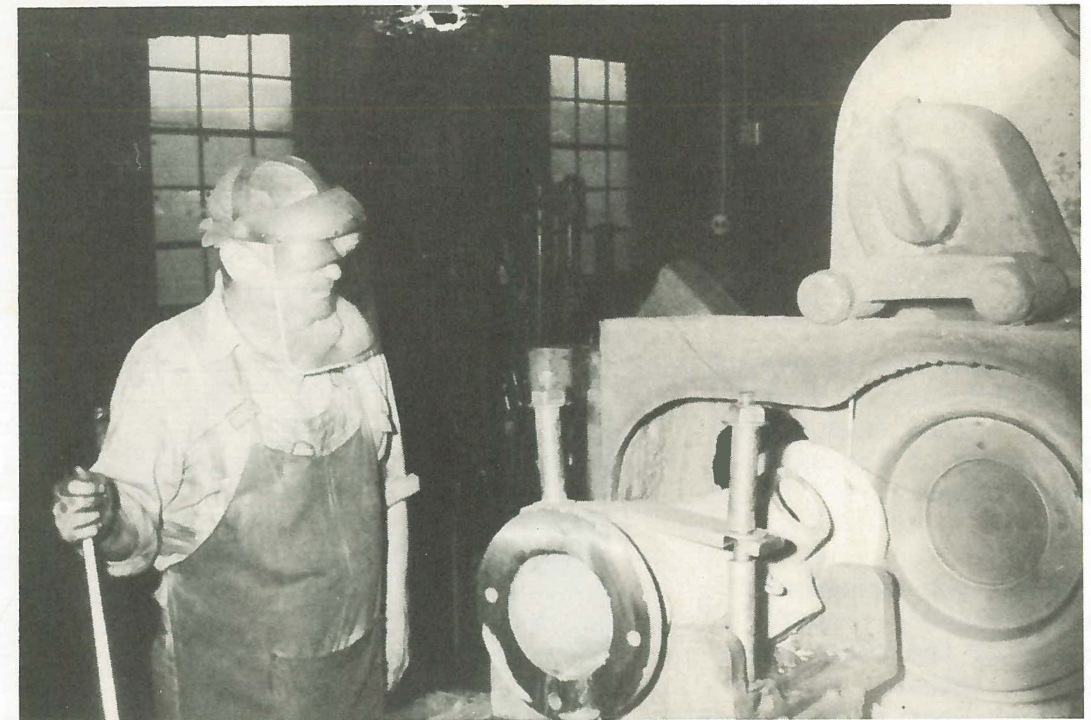
There are many tall tales as a result of the November 12 opening of the pheasant season. The pheasant population in the north and central part of Iowa was extremely heavy this year, but after the first day of bombardment they learned quickly that there was safety in far places. As a result, they and very few of the hunters bagged their limit of three birds. Notable among the out-of-state hunters was Con Coupland, Sr. who came up from Alabama for the opening of the season.

One of the best hunting stories we have heard in many a moon is Emil Berglund's most memorable duck hunt. It seems that just before the crack of dawn he had spotted a number of ducks quietly floating in the water near Oskaloosa. Knowing well that ducks have a keen sense of hearing, Emil crawled through mud and water to get within gunshot range. Covered with mud and worn out from the task of crawling, he cautiously raised his gun and began to empty it into the group of ducks.

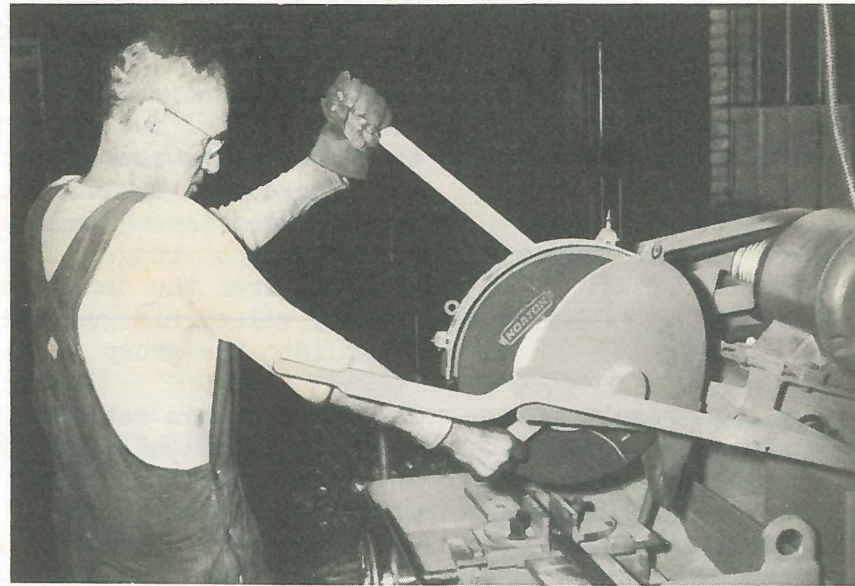
It was with keen satisfaction that Emil noted that not one of the ducks flew, but on closer scrutiny delight turned to chagrin when he found some of the ducks inverted in the water, some still floating with their heads missing, and others seemingly unscathed. This story is better known as "Berglund's Slaughter of the Decoys!"

* * *

He who hesitates is honked.



Floyd McCall is closely watching the operation of his surface grinder. Before the acquisition of this machine all flanges such as shown here were machine tool faced. Floyd has operated this machine since March of this year.



Wayne Lindly (above) operates the new abrasive cut-off machine. Wayne is tightening a new abrasive wheel preparatory to cutting brass rod. This machine is a marked improvement over our old method of cutting with a band saw.



At right: Leland Rinehart is one of our night machine operators. Leland does a fine job on one of the small brass lathes.



At right: A recent job change was George Olive's transfer to one of the small valve ringing lathes. In the picture, George is removing a small case from the machine.