

JAMES B. CLOW & SONS, INC.

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CHICAGO 80, ILLINOIS

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an arm up the hill...

when the going's been hard...

when a loved one is ill and you must carry on...

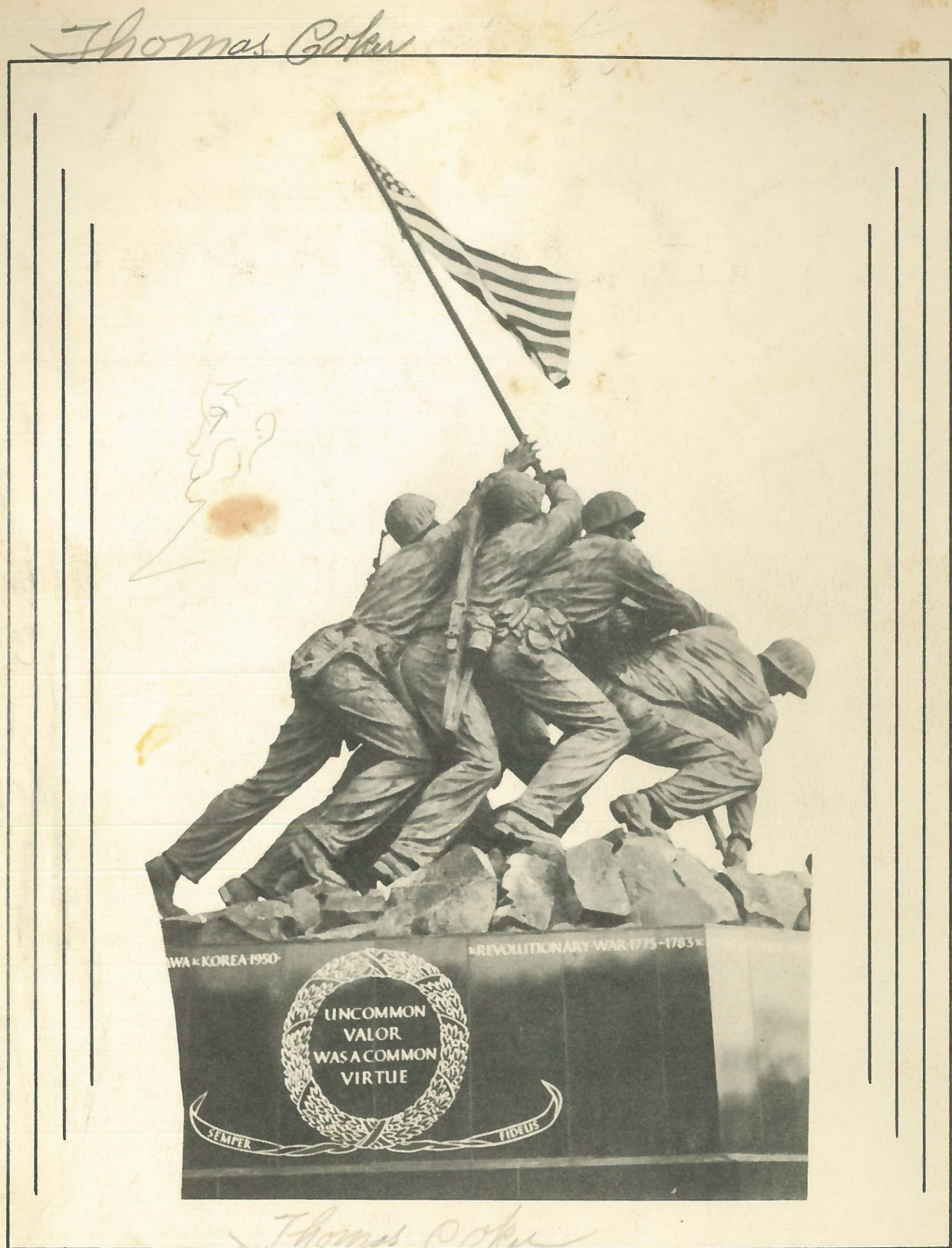
when a trusted friend has let you down...

*when the problems you must meet
seem more than you yourself can handle...*

when your very soul cries out for strength and comfort...

*take the arm that is yours for the grasping, lean on Him
for the strength you need to see you up the hill.*

*Worship with your family this week
at your church or synagogue.*



CLOW NEWS

APRIL - MAY
1956

The Clow News

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

Editor - H. E. Norain

CHICAGO

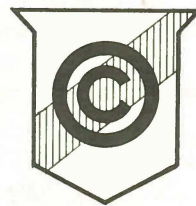
Coshocton

Waterford

Oskaloosa

Birmingham

Newcomerstown



THE COVER

The Marine Corps War Memorial in Washington, D.C. depicting the flag raising ceremony on Iwo Jima. This most-photographed monument, which weighs 100 tons and rises 78 feet into the air, was created by Felix de Weldon an internationally known artist.

The President's Page

The closing down of the casting operations at the Newcomerstown Plant, as we did on March 22, brings an ache of regret to all of us. The decision to do so was not an easy one to make, nor was it made without a great deal of study and soul-searching on the part of those responsible.

Started in 1895, nearly sixty-one years ago, Newcomerstown Works soon became a very important part of your company. It was at the Newcomerstown Plant that we developed the know-how, the experience, and the strength to become real factors in the manufacture of cast iron pipe and fittings. Many of our best men, in fact a lot of them having great responsibilities in the company today, were developed at Newcomerstown.

With the introduction of the centrifugal method of making cast iron pipe at Coshocton, the manufacture of sand cast pipe at Newcomerstown gradually dwindled until 1939. At that time, production of cast iron pipe at Newcomerstown ceased entirely and the manufacture of the Gasteam line became the principle products of the foundry. In the unceasing effort to replace the tonnages we lost when the manufacture of cast iron pipe was moved to Coshocton, Newcomerstown became a "Specials" or a "Jobbing Foundry." About this time, we tried to establish a branch of our Jobbing Division at Newcomerstown under the direction of Charlie Starker. We built an adequate showroom in what is now the main office and installed a stock of plumbing fixtures, pipe, fittings, and valves in the north end of the Assembly Building under the capable Red Stewart as storekeeper. We were getting along quite well and had hopes of reaching a satisfactory volume when World War II changed all that. The rationing of all plumbing and heating materials made it impossible for us to get enough material to supply both Chicago and Newcomerstown. When the war was over, several new supply houses were started in Ohio that could and did serve the Newcomerstown area and we did not attempt to resume Jobbing activities there.

Among the many items we tried to produce competitively as a "Specials Foundry" were manhole frames and covers, bell traps, floor drains, valve and curb boxes, glands for mechanical joint pipe, large machine casting for the tool industry, and cast iron plugs for the U.S. Quartermaster Corps and for the 20-lb. fragmentation bombs used in World War II.

Because our competitors were constantly underselling us on these products, we were faced with meeting this competition to stay in business. Upon investigation, we found that other companies, who had far greater tonnages to produce than we had, could sell these items to us cheaper than we could make them. Hence, we had to stop trying to make them ourselves and buy the products on the outside. In the case of the machine tools and bomb plugs, etc., when the war demand sloughed off, our contracts were not renewed.

A few years ago we purchased the rights, the tools and fixtures to manufacture the Strickler pipe cutter, hoping by this additional product tonnage to give Newcomerstown a boost. To our disappointment, the volume we had hoped for did not materialize and the annual sales of the Strickler line does not help very much.

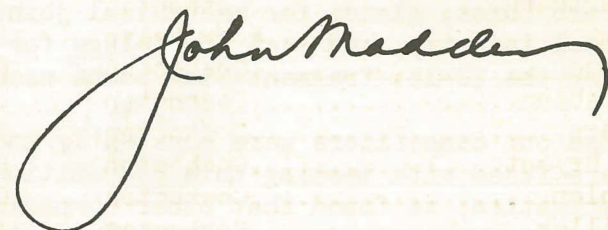
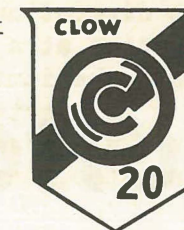
Because so much tonnage had to be discontinued, it became increasingly difficult to produce Gasteam radiation at a price which would permit us to compete favorably with the many substitutes which are now available. Because of our higher costs, for a much better product, we have found it exceedingly difficult to maintain a satisfactory sales volume in Gasteam. The popularity of air conditioning, too, has added to our difficulty in sales.

With inventories of finished radiators and parts steadily increasing and with sales decreasing, we were forced to make the decision which for some years we have been studying. Thus, with deep regret to all of us, we ceased all foundry operations at Newcomerstown as of March 22. Assembly, test, shipping, and all other activities of Gasteam and Strickler cutters will continue as before. We are now in touch with several manufacturers who may be interested in making our Gasteam radiator sections for us.

To those men and women, many of whom have grown up, so to speak, at Newcomerstown and have loyally given their all for the company, our heartfelt thanks and deep appreciation for the fine contribution you have made to Clow & Sons throughout the years. The closing of foundry operations at Newcomerstown reflects no discredit on you or your work -- only that time brings changes - helps some - hurts others. Fortunately, general company conditions did permit us to allow Severence Pay equal to one weeks pay for each year of continuous service to each employee under age 65 whose services were terminated because of the discontinuance of the foundry operation at Newcomerstown.

We sincerely hope that those who are retiring will find much happiness and contentment in their new state and that those who select other employment will find happiness and satisfaction in their new work. May the separation pay you received, smooth out the rough spots until inevitable adjustments are made.

Cordially and sincerely yours,

★
SPECIAL
★
RECOGNITION
★

Clow Service Pins awarded in March:

30 Years

Reinert Schramm.....Chicago
Elton Collins.....Newcomerstown
Edgar Haller.....Coshocton

10 Years

Robert W. Carruthers.....Newcomerstown
Jasper Mc Call.....Newcomerstown
Patsy Caradori.....Eddy Valve
Robert G. Randles.....Coshocton
Kenneth Hill.....Coshocton
Harold Shern.....Coshocton
James D. Roadruck.....Coshocton
James Silverthorn.....Coshocton
Harold Bornt.....Eddy Valve
James A. Fouch.....Coshocton
French Philabaum.....Coshocton
Eugene Shearn.....Coshocton
William L. Bryant.....Coshocton
Harold Cognion.....Coshocton
James H. Miller.....Coshocton
James Mc Cabe.....Coshocton
Kenneth Hutchison.....Coshocton
Donald Mack.....Eddy Valve
Robert W. Platt.....Iowa Valve
James Graham.....Coshocton
Walt Sorensen.....Eddy Valve
Samuel S. Burton.....National

Clow Service Pins awarded in April:

40 Years

Harry Stein.....Chicago

30 Years

Lewis Alk.....Chicago

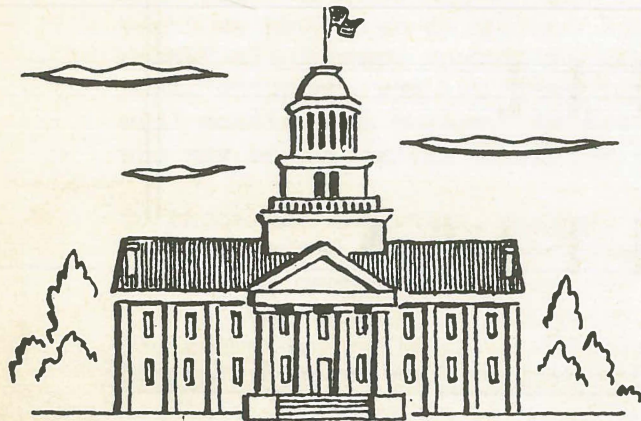
20 Years

Jack Przybylowicz.....Chicago
Noble Seward.....Coshocton

10 Years

Luther Mc Vey.....Coshocton
Clarence Ochsenbein.....Coshocton
Joseph Mainville.....Eddy Valve
Walter Maloney.....Eddy Valve
Harold Schlarb.....Coshocton
George Sennett.....Chicago
James Knox.....National
Sandy Miller.....Coshocton
John Mc Inerney.....Coshocton
Bert Wright.....Coshocton
Costanzo Grestini.....Eddy Valve
Charles Tumblin.....Coshocton
Wymar Phillips.....Coshocton
Lester Brown.....National

SALESMEN'S SECTION



WATER WORKS SHORT COURSE Held at the State University of Iowa

Ray G. Rinehart, Sales Supervisor and Francis Wehrle, Iowa Valve salesman who works out of Des Moines, were guest speakers at a Water Works Short Course held at the State University of Iowa, on April 10 and 11. The course was sponsored by the Iowa Section, American Water Works Association and the Iowa State Department of Health. Ray's talk dealt with the subject "Cast Iron Pipe", while Francis spoke on "Repair of Water Mains".

* * *

MAKES TRIP TO MILWAUKEE

Don Lundell recently made a trip to Milwaukee, Wisconsin, where he attended a course given by the Bruner Water Softener Corporation. The course offered some first-hand knowledge on the workings of the water softeners, which is one of our many jobbing items.

* * *



Ed Thorsen

JOINS JOBBING SALES FORCE

One of the newest members of our Sales Force is Ed Thorsen who is selling for the Jobbing Division. Ed formerly worked for Weil McLain Company and while there he was a member of the Automatic Cooling and Heating Department. When Clow took over this business from Weil, Ed came to work for our Company and remained in the Automatic Department.

He was later transferred into Jobbing Sales where he acquainted himself with this part of the business. Ed makes his home, with his wife and daughter, in Rolling Meadows, which is located in Arlington Heights, Illinois.

GASTEAM SALES ACTIVITIES

Sam Boyd has business signed up amounting to half of his last year's radiator sales, before the first quarter is over! That's a good flying start to have and he reports additional big school jobs in sight. The latest figures we have cover only the first two months, according to which Sam is in first place of all our distributors.

Bob Stuhlfauth is running a close second to Sam, in spite of the unfavorable new multiple dwelling law in New York, requiring central heat. In fact he is even ahead of last year! The Brooklyn Union Gas Company is still confident that the multiple dwelling law will be amended to permit heating apartments with vented room heaters and is laying plans for an all-out promotion of vented radiators next Fall. In anticipation, we have just shipped them two carloads of vented radiators as a base stock.

Joe Wall reports that he is bidding on an unusually large number of apartment remodeling jobs this Spring. One project is a group of apartments on the University of Southern California campus. For the first two months, Joe is ahead of last year and is in fourth place of all our distributors.

Milton Clow has been appointed to the committee on "Development of the Direct Heating Market" of the Direct Heating Equipment Division of the Gas Appliance Manufacturers Association. With most of the promotion of this association and of the American Gas Association concentrated on central heating, the room heater manufacturers are considering methods of greater promotion on their products. This committee will report its recommendations to the Direct Heating Equipment Division.

Milton has also been appointed to the Board of Election Officials to count the ballots for Directors of the Liquefied Petroleum Gas Association prior to the association convention next May.

* * *

CLOW MOBILE UNIT IN ATLANTA

Cecil Forbes, below, wearing light sweater, is one of the southern sales representatives for James B. Clow. He is shown in the accompanying photographs, demonstrating the Payne Dean valve opening device and the Wachs Pipe Cutter.

In our last news we reported the use of the Clow Mobile Unit in Nashville, Tenn. At that time Bill Hackney was demonstrating the various specials to the water works men in that area.



CHICAGO EXPRESSWAY CREATES MARKET FOR CLOW CAST IRON PIPE

Below is a view of the Congress Street Expressway. Tracks being installed in the center are for Rapid Transit Service. This project called for the use of Clow cast iron pipe in the expansion and relocation of underground facilities. These facilities such as gas and water mains, sewers, power ducts and so forth, were in the path of the necessary excavation and had to be relocated.



Construction of super highways and expressways, create a need for new, expanded or relocated underground service facilities. Maintenance of facilities during construction, laying of new mains along side new highways, moving existing lines - all are a part of highway construction, and create a market for our products.

Construction of Congress Street Expressway, stretching 20 miles from Chicago's Loop to the western suburbs, involves replacing and rebuilding miles of water mains. As part of this job, Clow 24" mechanical joint cast iron pipe is being installed as a new feeder main between the western city limits and the community of Forest Park. Because the existing supply line was directly in the path of the right-of-way, this new supply line had to be constructed before highway excavation started so that residents of this community could have uninterrupted water service.

Laying the pipe is M.J. Boyle, contractor, who started the job last fall and expects completion by late spring of 1956. 22,000 feet of pipe is involved, shipped to the job from the National Works. Lewis Alk and Sub Kmiecik of the Technical Service Department handled the sale and worked out the details of the job.

The Congress Street expressway, already open to traffic in some sections, is one of five super expressways being constructed jointly by the State of Illinois, Cook County, and the City of Chicago. A total of more than 100 miles of highways are planned and under construction, radiating North, Northwest, West (Congress Street), South and Southwest, from downtown Chicago. The enormity of the project can be imagined when you realize what it means to cut a 450 foot wide swath thru densely populated, solidly built city areas, while maintaining vital services to homes, plants and stores within the affected vicinity. Thousands of homes, buildings, and factories had to be moved from the right of way; building condemnation, land acquisition and relocations involved thousands of people.

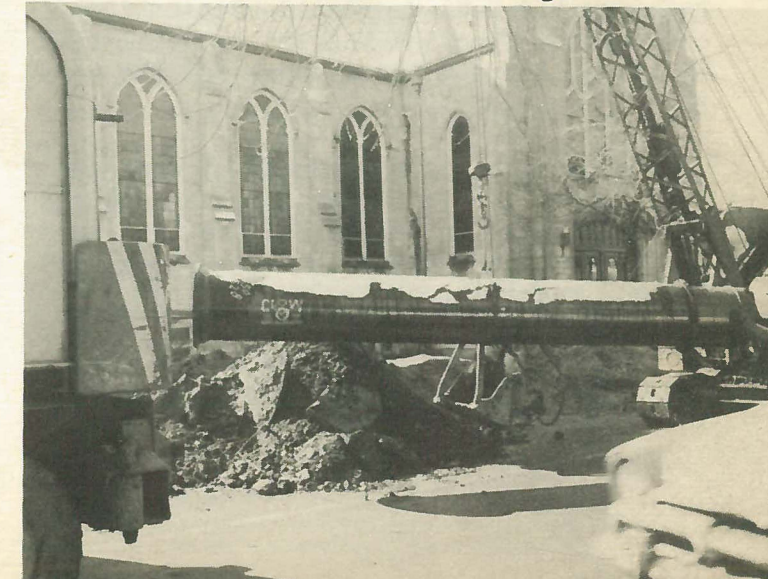
Congress Street expressway construction

resembles a huge canal, 450 feet wide, depressed from the natural grade 10 to 15 feet. The highway comprises of four traffic and two service lanes in each direction with two electric lines in the median strip. Cutting through the city below existing grade involved rearrangement, relocation, and entirely new facilities for gas mains, sewers, water mains, power ducts, and all subsurface services which lay in the right-of-way. Where small diameter water mains cut across the right-of-way, they were cut and dead-ended; later to be reconnected to feeder mains laid in at the edge of the highway. Only large feeder mains are laid under the highway.

On completion of all the super expressways perhaps by 1961, all five of which interconnect with existing arteries and planned toll roads, traffic movement through and around Chicago should be unmatched in any other large metropolitan area for speed, safety and convenience.

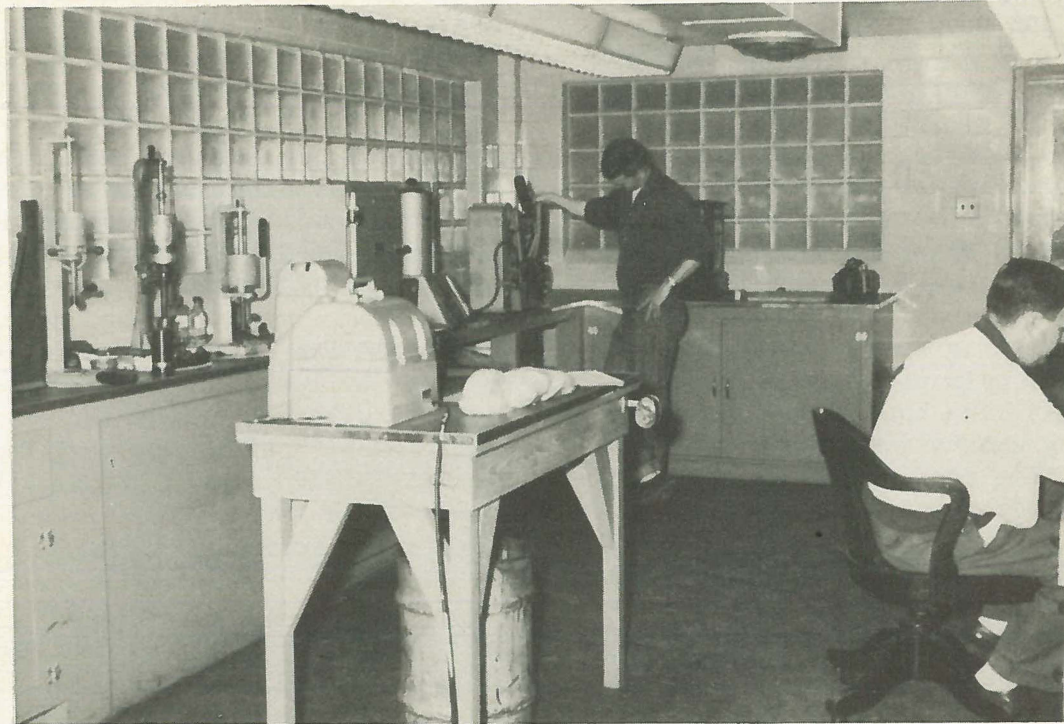


Above, Clow cast iron pipe ready for installation. Below, a length about to go into the trench that has been dug.



of National Interest

by Charles Hooper



Above are Bob Miller (seated) and Dan Fortenberry who are responsible for setting controls in the Specials Foundry.

NEW SAND LABORATORY

A new sand laboratory located at the north side of the Specials Foundry has been placed in operation by the National Works.

Bob Miller is the foundry engineer in charge of all sand control. He attended Ramsay High School in Birmingham and received his B.S. degree in metallurgical engineering from the University of Alabama in 1954. Bob started to work for the company in June of 1954.

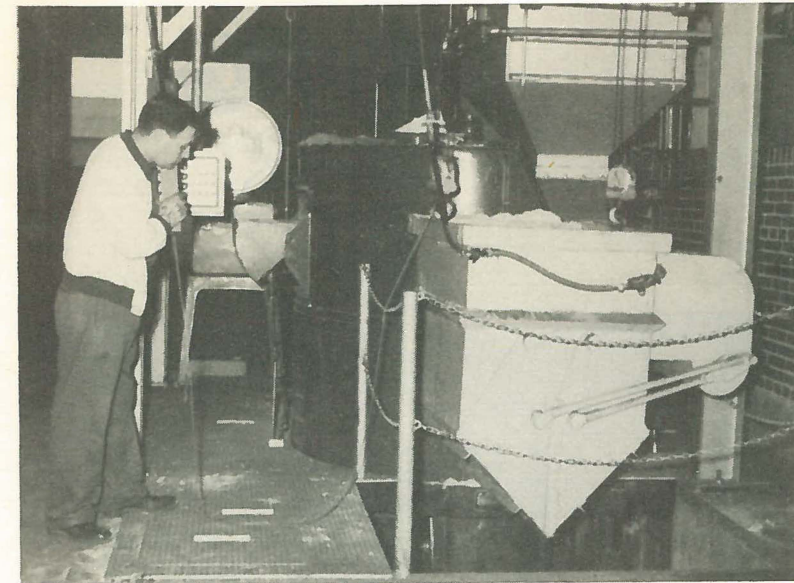
Dan Fortenberry is a graduate of Westend High School in Birmingham and was employed by the company in July 1955. He is a sand technician and assists Bob on various sand control problems.

The success of the operation of the new foundry will depend to a large degree upon the successful control of the molding sand

that is used in the specials foundry. The men in the sand lab are directly responsible for that control.

Some of the new equipment that has been installed in the sand lab is as follows:

A Thermo-lab for testing the high temperature properties of sand, two new sand rammers for preparing sand specimens; a new automatic Permeability testing machine for testing the sand for its ability to allow pouring iron gases to pass through it; a new motor driven Universal Sand Strength Machine to determine the strength and the deformation of the molding sand; a new Cenco Moisture Teller for determining the moisture content of the sand; a new Sintermeter for determining the temperature at which molding sand begins to fuse; and a new P.H. Meter for determining whether or not the sand is acid or basic in content.



Bob Miller observing the initial tests of sand as it is run through the new core sand equipment.



Above are some of the first cores that were made and treated through the new dielectric oven in the Specials Foundry.

LOST TIME ACCIDENT

Saturday morning, February 25, in the deLavaud Shop, W.O. Beasley and Alfred Horton were burned by hot pipe.

Beasley was having trouble getting a 6" pipe out of No. 2 machine. Alfred Horton went to his assistance and helped pull the pipe. The pullers were hung in the puller pin and in trying to get them loose, the lever to send the machine down hill was tripped. This pushed the hot pipe down on the two men.

Horton received a second degree burn on the left thigh. Beasley received second degree burns on both thighs and a bad bruise on the right thigh.

Dr. Doggett treated the men and sent Beasley home for the day. Monday Beasley came to work but was sent back home on the doctor's advice.

Since this will cause a lost time injury, the Wheel of Safety that we described in the last issue of the Clow News has lost its purpose in trying to make 500 days. However, we want to continue using the wheel, and set a new goal.



SALES EXHIBIT

On March 7th, the Sales Department was host to a group of customers to witness a demonstration of various types of equipment. Approximately 40 contractors and customers attended. Buck Weaver, Cecil Forbes and Nelson Smith are shown with a group of customers watching a pipe cutting machine in action.

The Sales Department thanks all the employees for helping to make the customer's visit a pleasant, safe and interesting one.



VISITORS

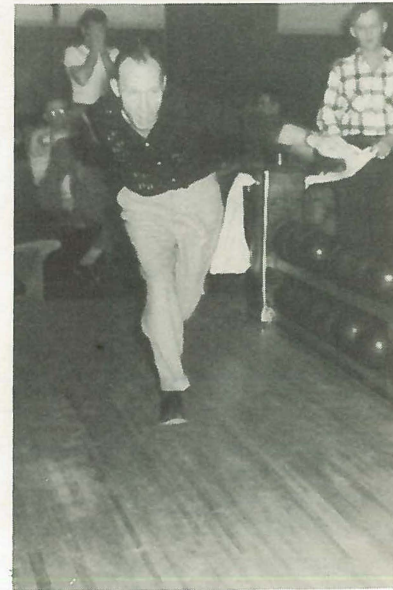
Last month we were one of the host plants for visitors attending the 27th Annual Southeastern Regional Foundry Convention. Approximately 50 delegates to the convention toured the plant. Tom Reese, Gene Love, Irvin Godwin, Don Parks and Euel Jones served as guides. Euel Jones is pictured with three of the visitors.



SAFETY MEETINGS

The groups attending safety meetings heard ten speakers give their personal views on safety. The speakers were Lloyd Rotton, son of Mr. and Mrs. L.C. Rotton; Jimmy Harris, son of Mr. and Mrs. Jack Harris; Mr. George Mitchell, Superintendent of Schools; Mr. W.A. Parker, Principal of grammar school, Dr. Fred Cooper, Pastor of Tarrant First Methodist Church; Mr. Kittrell, Chief of the Fire Department; W.O. Beasley, an injured employee; Mrs. C.A. Edwards, wife of Chester Edwards in the Specials Foundry, Mrs. Aubrey Foote, wife of Aubrey Foote in the Pattern Shop and Mr. Warren Whitney.

Everyone enjoyed hearing the different expressions on safety and we thank the speakers who participated.



George Estes is trying for a strike. His average is 158.

About the time that this issue is read, we should be holding the Clow Interplant Tournament in Birmingham. Below are the averages of Alabama bowlers at this writing:

Bends

- V. Bates.....147
- G. Estes.....158
- G. Smith.....149
- H. Goodwin.....146
- L. Rotton.....130

Crosses

- G. Foote.....171
- B. Hayes.....154
- D. Parks.....125
- C. Coleman.....106
- H. Hannah.....153

Offsets

- C. Forte.....161
- J. Lane.....141
- C. McAnnally...141
- L. Scott.....111
- J. Dunnavant...139

Wyes

- P. Jackson.....129
- T. Tumlin.....145
- C. Edwards.....110
- L. Bryant.....168
- H. Bryant.....167



Lester Scott, Jack Lane, John Dunnavant, Chuck McAnnally and Clarence Forte are members of the Offsets team.



Discussing the scoring are Don Parks, Herb Hannah, John Dunnavant, Jack Lane, Clarence Forte, Gene Foote and Lester Scott.



Paul Jackson, Z.T. Tumlin, Gene Woolwine and Howard Bryant, members of the Wyes team.



George Smith, V.L. Bates, George Estes, Henry Goodwin, and L.C. Rotton, members of the Bends.

Newcomerstown

NOTES

by George Johnson



Newcomerstown Foundry (right foreground) ended its foundry production status March 22. The assembly of Gasteam Radiators and Strickler Pipe Cutters will continue in the Assembly Building (upper right).

FOUNDRY OPERATIONS DISCONTINUED

On Thursday, March 8, 1956, a banquet for all employees of the Newcomerstown plant was held at the Moose Lodge. After a very fine meal, prepared by the Women of the Moose, Mr. T.A. Ripley, Vice President, in charge of production, had the difficult task of informing the employees that the foundry portion of Newcomerstown operations would cease as of March 22nd, after 61

years of production.

Assembly of Gasteam Radiators, testing, shipping, and all other activities of Gasteam and Strickler cutter will continue as before, and we are now in touch with several manufacturers who may be interested in making Gasteam radiator sections for use.

It was in 1892 that Clow first entered into the manufacture of cast iron pipe when a

small foundry was purchased in New Philadelphia, Ohio. This foundry was destroyed by fire in 1895 and it was at this time that the Newcomerstown plant was built. The manufacture of cast iron pipe at this plant began in August, 1895, and in the year 1900, Steam and Water Radiation was added to the list of products, along with the Clow Gasteam Radiator. During the first World War, the plant hit its peak production of 4000 tons a month of cast iron pipe, radiation, and other products. With the installation of the deLavaud method of making pipe centrifugally at the Coshocton plant, Newcomerstown's pipe shop production gradually slowed down until 1939, when all pipe making was discontinued.

During the years of World War II, the foundry was busy making 6 and 12 foot lathe beds, barrel plugs, and fragmentation bomb plugs. Over ten million of these plugs were cast and machined.

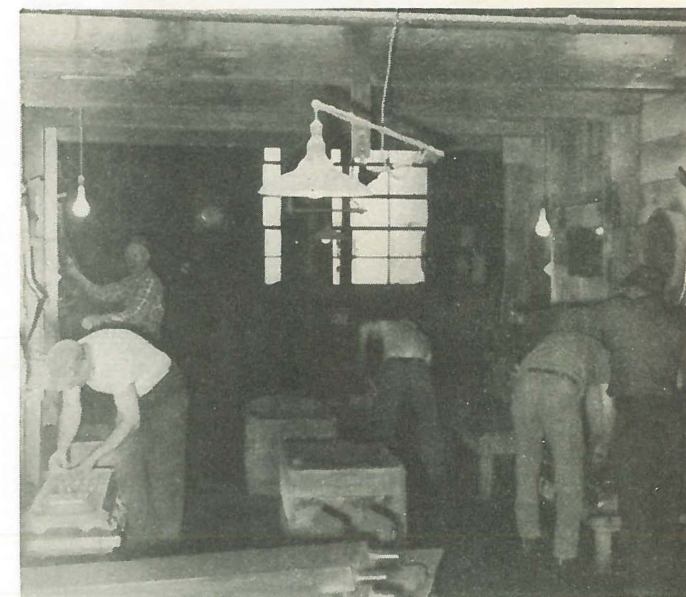
In 1950, the Newcomerstown plant started production of pipe glands for the Coshocton and National foundries. These were discontinued in December, 1954, and for the last year and three months, the major production at the plant was Gasteam radiation. With the gradual slackening of Gasteam sales and with our inventory becoming quite large, the decision to close the foundry portion of operations was made.

With foundry operations ended, the correspondent of Newcomerstown Notes wishes to thank each and every one of the former employees for the fine cooperation given, in making the correspondent's job a much easier one. We also want to wish all of you the very best of luck in the future.

Much interest was shown on the final day of foundry operations, as Bob Robinson, Arthur Dansby, Joe Martin, and John Ricketts poured off the last radiators to be cast at Newcomerstown. Bob, who was Cupola Foreman, and Arthur have been pouring radiation for years. Joe Martin was Foundry Foreman and John Ricketts, our Plant Superintendent.

SAFETY AWARDS RECEIVED BY NEWCOMERSTOWN

The James B. Clow & Sons, Inc., plant of Newcomerstown received two safety awards at the third annual industrial safety banquet held at the Elk's lodge in New Philadelphia on March 15. These awards were the 1955 Industrial Safety Group Award in Group C, and the 100% No-Accident Award. They were accepted by Charles R. Yingling, Office Manager and Director of Safety.



Above and below are scenes of foundry operations on the final day.





On March 1st, Robert Carruthers, right, Finishing Department, received his 10 year pin. Bob, is our sand blast operator and also hangs radiator loops. Joe Martin, left, presents pin.



A 10 year service pin went to Jasper Mc Call, Foundry, on March 5th. Jasper was, at one time, a jolt squeeze operator, and recently worked on the shake-out. Joe Martin, right, makes presentation.

VISITORS

The month of March brought many of our retired employees back for a short visit and it was a pleasure to see all of these men again. Those who dropped in were Robert Korn, Harry Tyler, George Day, John Adkins, Rol Barthalow, and Gus Porcher. All looked in fine health, and I hope you men continue to have a wonderful life.

* * *

BOWLING NOTES

With the announcement of the closing of the Newcomerstown Foundry, our bowling league was discontinued as of March 7th. On that date, the Gophers consisting of John Williams, Bill Welsch, Willard Chaney, and Buck Johnson were declared the second half winners. On March 14th, a roll-off of four games was held between the Gophers and the Badgers, the first half winners. A very close match took place with the Gophers winning the first game by 14 pins. The Badgers then came back and won the 2nd game by 46 pins, putting them 32 pins out in front. The third game was won by the Gophers by 31 pins, so going into the fourth and final game, the Badgers were ahead by one single pin.

* * *

The young man said he knew his girl could keep a secret, because they had been engaged for weeks before he even knew anything about it.

This last game was close all the way and at the end of the match, the Gophers were the winners of this game by 26 pins, thus winning the match by 25 pins total. Newcomerstown will not be sending a team to the Interplant tournament this year to defend its championship. We at Newcomerstown wish all teams in the tournament a fine bowling session and may the best team win.

To end the bowling season in good style, a banquet was held on the 23rd of March at the Elk's Lodge. T-Bone steaks, french fries, and salad were served to 15 bowlers and two guests. Later trophies were presented to individuals for the following:

High Season Average - J. Williams

High Single Game - B. Nay

High Three Games - B. Johnson

Most Improved Bowler - J. Daugherty

Winning Team - B. Welsch

Winning Team - W. Chaney

The three winners of the roll-off games were J. Jurin, C. Gardner, and H. Meeks.

The bowlers of the Clow entry in the City League voted to continue their bowling in this league. With only four more weeks of bowling in the league, the Clow team is only one point out of first place. Best of luck to the six bowlers: Jack Jurin, Hats Meeks, Lou Gracik, Bill Welsch, Bob Nay and Buck Johnson, and here's hoping you finish up in first place.

* * *

NEWS BRIEFS - On February 17, Mrs. Esta Knowles, Cashier, journeyed to Columbus, Ohio to visit her daughter, and while there, attended the performance of the famed Fred Waring orchestra at the Veterans' Memorial.....Mrs. Ben Hartline was admitted to the Coshocton County Memorial Hospital on March 1st, for minor surgery.Katherine Hartline was then admitted to the same hospital shortly after.....



Here are the Gophers, winners of the Clow Bowling League. Left to right are: John Williams, Buck Johnson, Willard Chaney, and Bill Welsch.



Above, left, John Williams with his trophy for high season's average, and right, Bob Nay with his trophy for high single game.



Buck Johnson with his trophy for high 3 games total.

BANQUET

SHOTS

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Here are the winners of the roll-off held on March 14th. Left to right are: C. Gardner, Jack Jurin and Hats Meeks



1.
 2.
 3.

Pictures 1, 2, 3, are scenes from the Newcomerstown Bowling Banquet. A fine meal was enjoyed by all in attendance as the final season of bowling was brought to a close.

IOWA items

by Con Coupland, Jr.



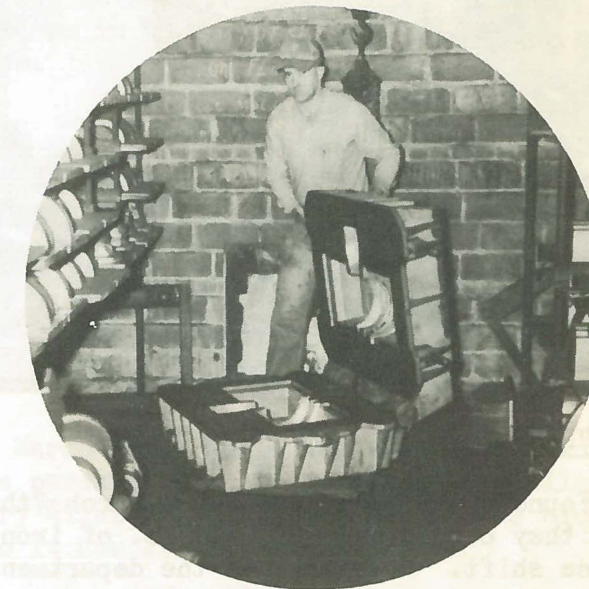
SAFETY

With an air of confidence, Wallace Eveland (above), places his safety shoe on the top of a 30" light valve cover which had a few minutes before fallen against the shoe. This casting weighs approximately 600-lbs. and during the drilling operation must be inverted. On this and similar castings, a rod is placed in the stem opening, as may be seen in the accompanying photo, and the casting is thus laid on its side.

In this particular case, as Wallace toppled the casting, the rod escaped from the stem opening and the casting fell free to the floor. Wallace was unable to move his foot in time and the weight crashed across the steel cap of his safety shoe. This is another reason why safety shoes have become a "must."

* * *

Two thirds of the worlds people get an average of 2,000 food calories a day - barely enough to support life - says a Twentieth Century Fund study.



COST INFORMATION PROGRAM

George Cook (above) our Pattern Shop foreman, is shown holding an 8" standard core box which was recently made for use on the SPO roll over machine. This picture was used in conjunction with our cost information program. The costs of such equipment are:

Master pattern -	
for this core box.....	\$ 533.89
Aluminum casting -	
from which it is made.....	\$ 723.60
Machining -	
performed on the casting..	<u>\$1,752.59</u>
Total cost.....	
\$3,100.08	

The obvious advantage in publicizing cost information such as this is to encourage care in the handling of high priced materials.

Another cost item recently shown in the display boxes located in both the Foundry and the Machine Shop, was a broken Acme Thread Thread Tap. Replacement cost \$137.00



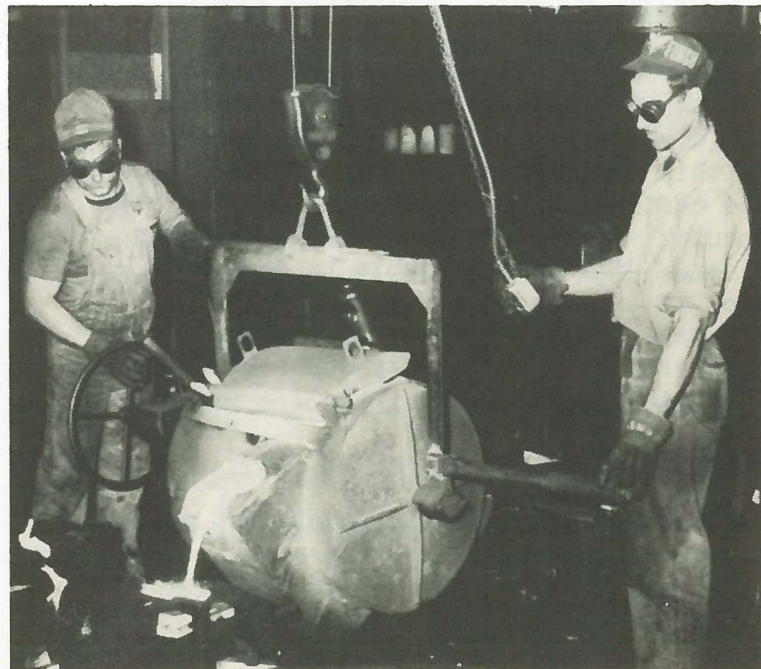
RECORD MELT

The Foundry set a new record on March 7th when they poured over 50,000 lbs. of iron in one shift. Every man in the department is to be credited with this achievement.

In the above photo, Hal Utterback, left, Charles Moore, center foreground, and Lee Swick, right, of the charging crew, are shown as they did their part in bringing about this record. Not shown in the photo is Lloyd Dunton, who, along with Utterback, served as helper.

At right:-

George Comstock, left and Bob De Geest, shown pouring hydrant bottom molds. The iron that is running from the ladle is approximately 2650°. This same iron four or five hours previously was in the form of old motor blocks, broken cast wheels, broken farm equipment or one of a thousand or so iron products. Pouring iron is a hot job and the iron pourers are protected by filter glass safety goggles and leather spats over their feet and ankles.



BOWLING

With the Interplant Tournament dates having been set for May 4th and 5th, there is a mad scramble among the contestants in our local bowling league. Their efforts are bent on making the Iowa Interplant Team.

First place on the Interplant team will go to Jim Beadle who is uncontested in his bracket. Second place is being fought for by Nelson Fortney, Ralph Hite and Farrell Scott. Scott holds a fair margin over the others. Third place brings up another three way battle between George Young, Billy Kentfield, and Keith Ward. Young holds a narrow margin. Fourth place is another three way race between Jack Johns, Don Allgood and Clifford Young. Johns holds a slim margin. The fifth place has developed into a two-way battle between Ed Murphy and Ed Moore with Moore maintaining a slim lead.

Anything can happen during the final nights of bowling and it is impossible to guess as to the victors.

Our best wishes go with the Iowa team as they compete with the other Clow teams in this Interplant Bowling Tournament.

* * *



Boots McClun at his new job in the Pattern Department.

JOB CHANGES

Our only job change in the Foundry during the month of March was the promotion of Lloyd Dunton to the Cleaning Room.

There has been a multitude of changes in the Machine Shop on both day and night work. Harold Vandermartin has moved to the radial drill on the night shift while Max Belzer has moved to a night shift turret lathe and Howard Lanphier has moved to small valve assembly.

Day time changes at the time of this writing have been Dave Robbins - moved to the hydrant ring leading job, Keith Robbins - moved to small valve assembly and Lee Moffet left the Utility Pool to work in the Shipping Department.

Boots McClun was transferred recently from the Machine Shop to the Pattern Department. In his new location, he will do pattern machine work.

* * *

NEW EQUIPMENT

Foreman George Cook of the Pattern Department reports the installation and present use of a radial drill and a Rahn-Larmon sliding gap lathe. This is a particularly

useful addition to the Pattern Department in that it permits work on pieces up to 48" in diameter and 10' in length. This type of work previously had to be done on production equipment in the Machine Shop.

A rebuilt boring mill has just been obtained for use in the south end of the Machine Shop.

* * *

CRADLE NEWS

Kenneth Hunt reported that on February 28, he and Mrs. Hunt had become the parents of a baby boy whom they named Randy Lee. They have two other children, Kathy, age 3 and Karen Sue, age 1½.

On March 30th, Merle and Mrs. Smith became the parents of a little girl, Mary Ellen. Mary Ellen has a big brother Andrew Michael who is now 27 months old.

* * *

The average life expectancy at birth of two thirds of the world is no more than 30 years compared to 60 years or more in advanced countries of the world, says a Twentieth Century Fund survey.



Larry Hightower, who last month was reported in the Clow News, is shown finishing up a weeks payroll.



Our camera catches Alice Van Alst busily engaged in her work in the Sales Department.

THIS AND THAT

Wedding bells rang for Bob Vance on March 25th, when he and LaVonne Humphreys were married in Oskaloosa.....It was a pleasure, last month, to welcome back Cleo Wolfe and Ves Earl from the sick list....
 ..Jim West, of our Machine Shop, reported for active duty in the Navy last month. We hated to see Jim leave but feel certain that the gain to the nations defenses will offset our loss. Our best and most sincere wishes go along with Jim.....Ed Kerwin, one of our back bay molders, has the distinction at the time of this writing, of being the only man carrying a year-to-date molding loss of 0.0%. Congratulations, Ed.....Sales Manager, Dick Michaels, left month for a Florida vacation. In his absence, Iowa-Nebraska salesman Francis Wehrle held down the Sales Department job.Our apologies to Lowell Myers for failing to report his job change shortly after the first of the year. This was an oversight which we appreciate having called to our attention.....How many mathematicians caught the error in addition which appears under the paragraph titled "Cost Information Program"? The total should have been \$3,010.08.

NEW EMPLOYEES

Welcome to the following new employees:

In the Foundry, Robert Vance, employed on March 5th; William Hoyt, employed on March 13th, and Howard Barthelman, employed March 23rd.

In the Machine Shop, Howard Lanphier was employed March 13th; Walter Fuller, employed March 19th, and Kenneth Stewart, employed April 2nd.



Fred Gegner, left and Joe Gasperi, right, enjoy one of the rewards of interviewing salesmen. In the center is salesman Don Williams who had promised for a long time to supply the boys with some peanut brittle.

eddy

EDITION

by Bill Roberts

EDDY'S ENGINEERING DEPARTMENT

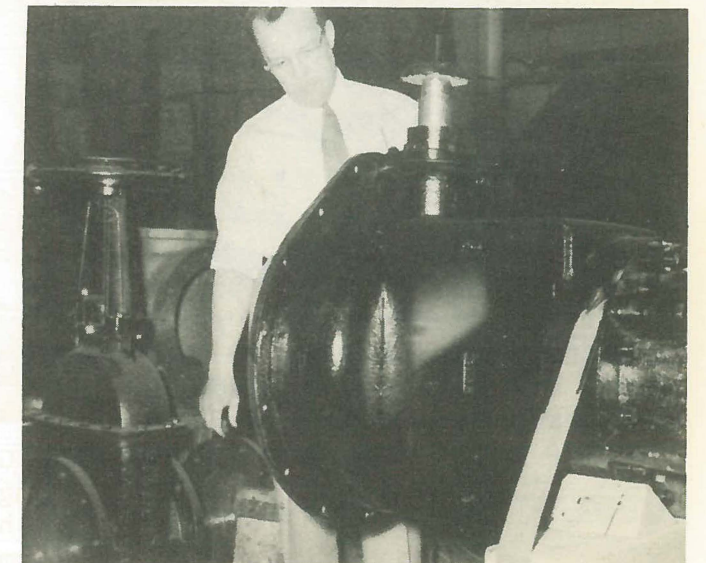
The Engineering Department at Eddy has played a big role in it's operation, growth and development. Here is the base of operations, the starting point of the goods being produced. Here is a check point where all machining departments and foundries have access to drawings and sketches of any part or item it may need to maintain a quality product. All new products and improvements of present ones are born here on the drawing boards and are carefully checked through all phases of manufacture to be sure they are meeting the specifications laid down for them.

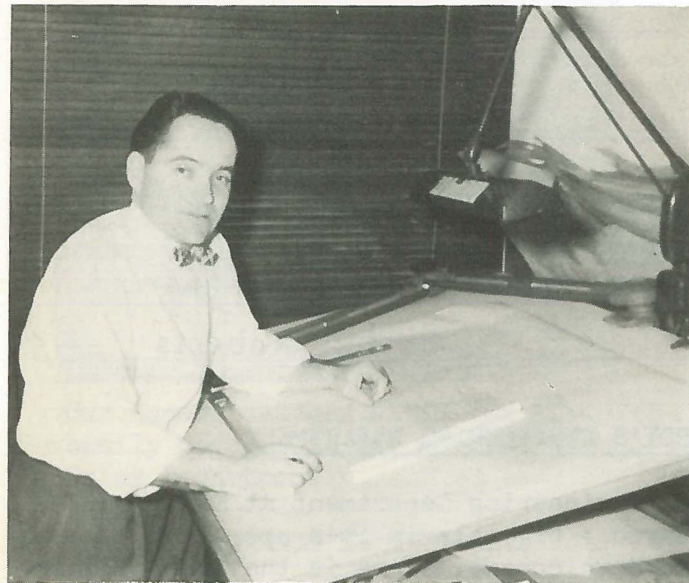


Arthur Livingston, who handles all pattern changes, is our oldest draftsman in years of service, having been with Eddy since 1918.

Many of our customers desire special items or specify slight changes in our present product to meet their particular needs and the Engineering Department is called upon to supply drawings of exactly what our customer wants.

Felix Inslermann (at right), is shown inspecting the new type gear case for use on the 42" 300-lb. test valves. This gear case is equipped with cut tooth beveled steel gears. The precision cut gears will assure easier operation of the valve while the new gear case design is smaller and more compact than the old type gear case. Another achievement credited to the Engineering Department and their never ending search to find ways to improve an already superior product. Felix came to Eddy from a competing company in 1955 and has become a friend to all. He is concerned with new product design.





Tom Tremblay has been concentrating on machine and tool design and has been with Eddy since 1948.



Joseph Asadorian is a part time student from the Hudson Valley Technical Institute of Troy, New York. Joe is getting practical training that will help him very much in his studies at H.V.T.I.



Donald Burnett was recently promoted from the production floor to the Engineering Department and is also doing tool design work.



Paul Bonsteel has been with Eddy from the beginning of this year and has been busy at tool design.



PLANT VISITORS - Tom Voss and Jack Davis (above) of the Iowa Valve Company, were with us for two days recently to inspect, and to learn first hand, how our plant operates. We extend an invitation to the two friendly visitors, to visit us again.

* * *

NEW EMPLOYEES

At this time, may we welcome several new employees to the growing Eddy family.

- Patrick Murray-----Foundry
- James Ryan-----Foundry
- Gerald Nadeau-----Machine Shop
- Albert Ferguson-----Machine Shop
- Everette Williamson--Machine Shop
- Francis Peat-----Hydrant Shop
- Michael Caruso-----Machine Shop
- Paul Center-----Brass Machine Shop
- Vincent Caruso-----Machine Shop
- Paul Bonsteel-----Engineering
- Joseph Asadorian-----Engineering
- Francis Bouchard-----Hydrant Shop

BOWLING

The six Eddy Bowling teams are now roaring down the homestretch of the 1955-1956 season and a mad scramble for the pay-off spot is now going on among the top four teams. At this writing, the Caps are in first place - a full three games ahead of the second place Rings. The Bodies are in third slot five games down and the Hydrants can still be counted as contenders although they are six games down.

Out of contention are the Gates who are eight games out of first and the Covers who are twenty games out but still remain a hard team to beat.

The team standings at this time are:

Caps.....	49	35
Rings.....	46	38
Bodies.....	44	40
Hydrants.....	43	41
Gates.....	41	43
Covers.....	29	55

The individual leaders in the three important scoring departments are as follows:

High Single----	George Boyer-----	230
High Triple----	Billy Guiltman----	607
High Average---	Billy Guiltman----	169

* * *

BACK TO WORK

Harold Vrooman has returned to work from his recent bout with diabetes.....Patty Berney is back at his chipping bench once again after an operation on his wrist....Slim Shear has recovered from a broken wrist and is back at his planers.....Vince Leclair is as good as new after a bout with a back ailment.....Bill Swasey is with us again after a stiff fight with the virus.

VACATION NOTE

Bill Weber and his wife have returned home from a two weeks vacation in the sunny climate of Florida. While in Florida they had occasion to see a spring training exhibition game between the Dodgers and the Braves. Bill has a wonderful tan, but he says already he is losing it.

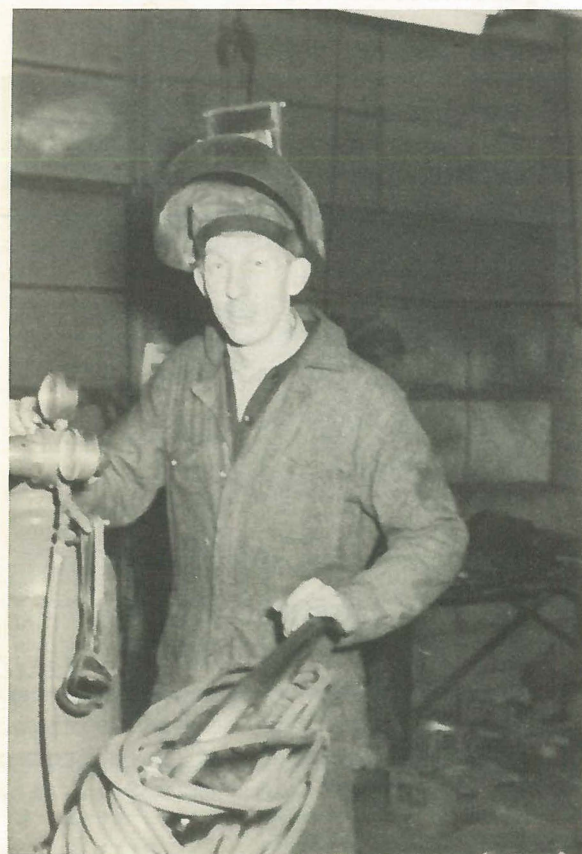
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SICK CALL

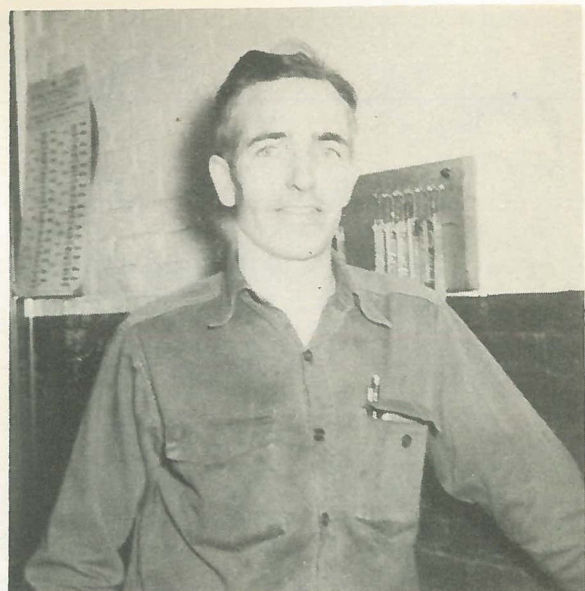
We are sorry to report that Larry Lamora, Johnny Smolak, Chuck Roberts and Mid Lussier are still recuperating from their long illness and we wish them all a speedy recovery.

NEW ARRIVAL

Congratulations to Mr. and Mrs. Donald Marsett on the arrival of a baby boy, Davie Wayne, born at the Cohoes Memorial Hospital.



Ozzie Cooper all prepared to do another good job of welding.



NEW DUTIES

Hydrant Shop foreman, Charlie Dillon took over the reins of the Maintenance Department upon the resignation of Joe Sliwinski who has taken a position with a nearby machine shop.

Leon Nielsen has been designated Hydrant Shop foreman to take up the duties formerly held by Charlie Dillon. Leon has been our Brass Machine Shop foreman for more than a year.



Vince Leclair standing amid rows of Eddy valves that are awaiting their call to be sent to our many customers.



Walt Sorensen, left, has been promoted to casting expeditor and has full charge of the Machine Shop laborers. Bob Nielsen has been moved up from the Shipping Department to assume the duties formerly held by Walt. Bob will act as Machine Shop clerk.



Scotty Scullon is shown above putting a coat of paint on some of our 6-inch Eddy gates.



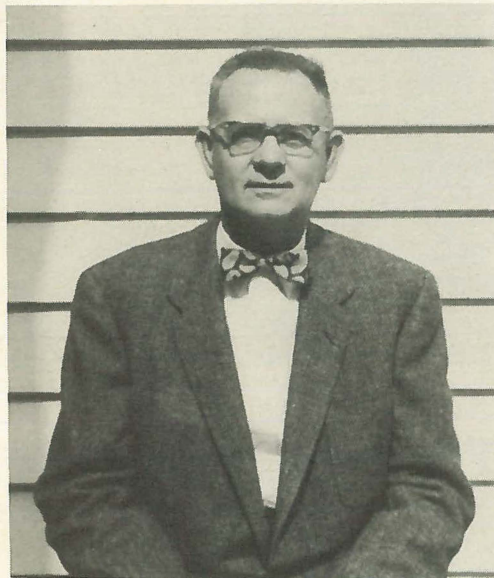
Ken Tomaro, above, has been promoted from the Maintenance Department to the position of Brass Machine Shop foreman formerly held by Leon Nielsen.



Above: As foreman Frank Galerie directs the operation, Matt Curley and Gerald Lahue run a gate operating test with a motor driven operator.

Coshocton Comments

by Jim Clow



Al Fruchtl



Walter Bordenkircher's Industrial Department - 12 years without lost time accident.

INDUSTRIAL DEPARTMENT SAFETY BANQUET

On March 10th, the members of Walter Bordenkircher's Industrial Department were honored for their outstanding safety record. A chicken and fish dinner at the Riverside Inn was held to pay honor to this group of men who have worked without a lost time accident for the past 12 years. This group of safety minded people have worked in all weather conditions, with all types of material handling equipment from shovels to cranes, wheelbarrows to trucks, conveyors, locomotives, fork lifts, and high lifts

(continued on next page)

for the past 12 years without a disabling injury. In fact, this department has suffered only two ccutable injuries in the past 24 years and in one of these only was there loss of time.

After-dinner remarks were made by Mr. Sam Clow, Mr. Bordenkircher, and by several members of the department, all of whom pledged that they would be back next year for another dinner. Mr. Sam Clow remarked that nothing would please him more than to have a dinner for the whole plant in celebration of a year without loss of time through disabling injury.

* * *

SUGGESTION AWARDS

Two awards for suggestions were announced by the Suggestion Committee in the past month.

Paul Simkins, Machine Operator in the Pipe Foundry, was awarded a preliminary award of \$50 for his suggested method of sanding molds to remove accumulated wet spray. mold coating. This suggestion is to be investigated further as to whether or not it will apply to the new style pipe machines.

Walter "Pete" Wright was also awarded a provisional award for his suggested machine for cement lining short pipe. Pete's award was for \$25.

Congratulations to these two men for offering these useful suggestions for the betterment of our operations and product. Thoughts and ideas turn into dollars through the suggestion system.

Getting a good idea should be like sitting on a pin - it should make you jump up and do something.



Paul Simkins, above, is one of our recent Suggestion Award winners.

Below, Walter "Pete" Wright is another Suggestion Award winner.



CHICAGO'S CHAPTER

by H. E. Norain



Completed office area above, shows new light fixtures and air conditioning outlets, flush mounted in the new acoustical ceiling. New flooring has been laid and electrical outlets installed.



Tile blocks, used to partition off the executive office rooms, have now been plastered and painted. The protruding area will be used for file cabinets and closet space.

OFFICE MODERNIZATION PROGRESSES

Since our last issue of the News, great strides have been made toward completing the modernization of the Chicago office. At this writing, workman are busily engaged in an effort to finish the executive office rooms. In the area that once housed the Showroom, we have seen the installation of the duct work for the air conditioning, which leaves only about 1/3 of the ceiling area to be completed.

The new additional office space that will be occupied by the Cost and Advertising Departments is nearing completion and by the time this issue comes out, the people working in these departments should be in

their new location. A big job in connection with this move is the relocation of all our stationary supplies. These supplies will be housed in a new modern stockroom.

On the first floor we have seen the newly completed washroom facilities. The men of the warehouse and shop can truly be proud of this fine new tiled washroom that offers all the modern conveniences. Next in line will be the work on the second floor washrooms and here, too, we will see a new modern look in the near future.

* * *

Wife: "A wife's someone who sits up with you when you're sick, and puts up with you when you're not."

40 YEARS OF SERVICE

Harry Stein (right) who began working for Clow back in 1916, was awarded his 40 year service pin on April 10. Mr. John Madden made the presentation in the company of Messrs. George O'Day, John Gee, also a 40 year man, Gerry Kinnally, and Bob McAdam.

Since coming to Clow, Harry has been connected primarily with the Railroad and Power Department, which handles customers orders for steel pipe, fittings, and valves. He is a family man and makes his home, with his wife and daughter, in Lincolnwood.



30 YEAR PIN IS PRESENTED

Reinert Schramm (above) receives congratulations from President, John Madden as he is awarded his 30 year pin, while Dave Nelson (left) and Tom Wall (right) look on. Reinert is an Assistant Manager in our Cast Iron Department and is a former sales representative having worked in the Cleveland area for many years. He received his pin on March 1st.

10 YEAR PIN AWARDED

Lee Kelley (at right) presented George Sennett with his 10 year pin on April 10. George, who heads our "B" and "F" Departments, is concerned with filling material orders for our customers.

RECEIVES 30 YEAR PIN

Another employee to acquire his 30 year pin was Lewis Alk, who received his award from Mr. Madden on April 1. Lew, who heads our Technical Service Department, was honored with the presence of Messrs. George O'Day, Jack Byers, and Dave Nelson, who were on hand for proceedings.



WELCOME NEW EMPLOYEES

We extend a welcome to the following who have joined Clow:

Barbara Wortham Purchasing Dept.
 Edward Hoffman (part time) Cast Iron Dept.
 Frederick Brockett Cast Iron Dept.
 Dorothy Morrison Billing Dept.

* * *

CLOW GOLF SEASON

This year's Chicago Plant Golf Committee consisting of Dan Osko, chairman, Wally Furst, and Bob Heffelfinger, have planned the Clow Annual Spring Tournament for Bartlett Hills on June 2. They are looking for a good turnout and hope to have many foursomes signed up between now and the date of the tournament.

* * *

VISITORS

Bill Cawley, who retired from Clow in March, 1945, visited us recently. He was accompanied by his son Don and daughter-in-law Shirley, both of whom formerly worked for Clow.

Another retiree who stopped by to see us was Frank Fabbri. Frank and Mrs. Fabbri made a vacation trip to the West and Southwest shortly after his retirement.

* * *

CLOW IN Y. M. C. A. TOURNAMENT

On March 17, Ed Price, Ken Hersted, Rudy Krempels, Frank Hovinga, and Ed Smetana represented the Company in the Sears Y.M.C.A. Tournament held at the Rainbow Alleys. Two men were able to break into the 500 series column as Frank posted a 519 and Ed Price came up with a 509.

On a recent league night at the G&L Alleys Bob Haak fashioned a big 627 series. Bob put together games of 212, 219, and 196.



Henry Reinke, above, one of our retirees, recently celebrated his 80th birthday. Hank, who retired in October, 1950, has the distinction of holding a Clow 50 year service pin. We wish him many more happy birthdays and pleasant days ahead.

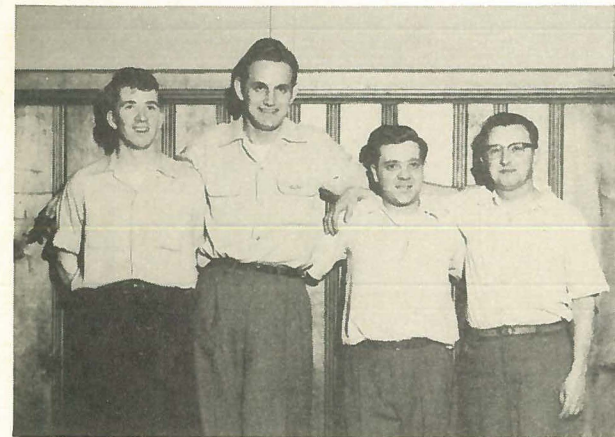


Smiling Karen McArthur, who was a recent visitor to California, posed with her friends two children while on a visit to Disneyland.

CHICAGO'S BOWLING WINNERS

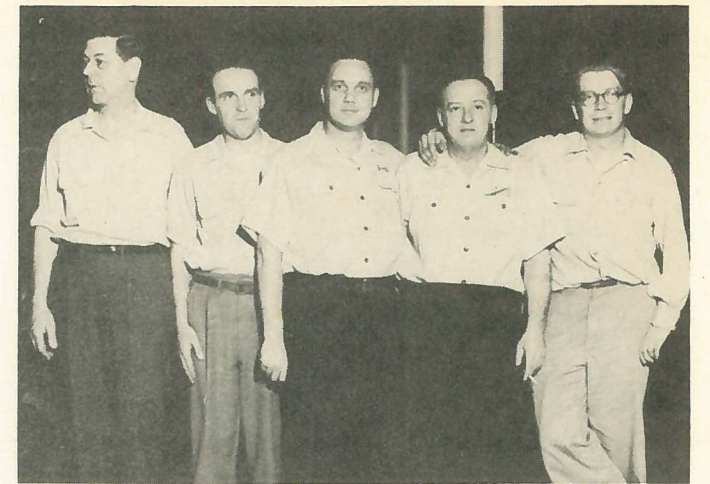
The Chicago bowlers completed their roll-off on April 14 to determine who would represent Chicago in the Clow Interplant Tournament at Birmingham. Winners in their respective brackets were: Ken Hersted, Ed Price, Irv. Fecenko, Bob McAdam, and John Ryan.

We extend thanks to Ted Seabrooke, Jay Hoar, Dick Olszowka, and Roy Allen, who did a very fine job in keeping score and tabulating points. Points were earned under the Peterson system - bowlers received a point for every 50 pins, handicap included, and a point for every game won. Each bowler rolled two games against each of the men in his bracket.



Above, Bracket #5, 1. to r., John Ryan (winner), Sub Kmiecik, Buster Bongiorno, Joe Arendt. Bob Hemphill is missing from the picture.

Below, Bracket #4, 1. to r. Bob McAdam (winner), Joe Cicero, Howie Norain, Chester Borowiec and Arnold Fischer.



Above, Bracket #1, 1. to r., Ed Detmer Ken Hersted (winner), Frank Hovinga, Ed Smetana and Wally Furst.



Above, Bracket #2, 1. to r., Ed Price the winner, Marty Bobber, Bob Haak, Rocco Mavigliano and Bob Mangan.



Above, Bracket #3, 1. to r., Dan Osko, Irv Fecenko (winner), Ernie Schultz, Dick Di Domenico and Tom Horgan.