

JAMES B. CLOW & SONS, INC.

201-299 N. TALMAN AVE.
P. O. BOX 6600 A
CHICAGO 80, ILLINOIS

Thomas Coker
570 Clow Ave.
Newcomerstown, Ohio

Sec. 34.66, P. L. & R.
U. S. POSTAGE
PAID
Chicago, Ill.
Permit No. 7612

Do Not Forward — Return to Sender — Postage Guaranteed



Taking chances may be
part of growing up—
But when you're a man
IT'S KID STUFF!

This fellow takes chances. He's a crazy driver.

Why? For attention! So—people will know he's around. He thinks it makes him stand out. Same as when he was a kid.

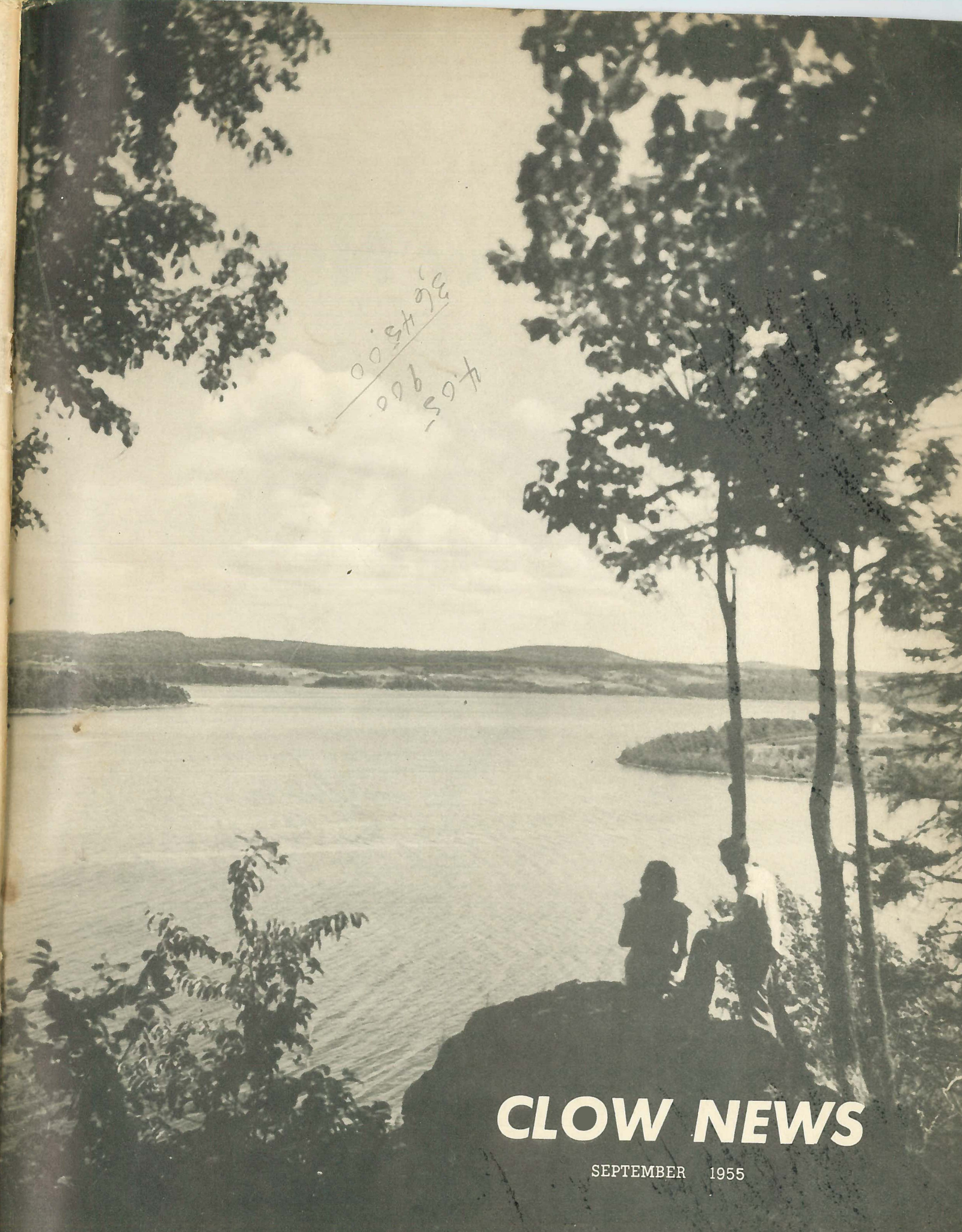
If he only knew!

His friends have him pegged—"strictly juvenile." They have an expression—"Careless driving is kid stuff." That's him.

If he only knew. He'd wise up and drive right.



An official public service message prepared by
The Advertising Council in cooperation with the
National Safety Council



CLOW NEWS

SEPTEMBER 1955

The Clow News

FOR AND BY THE EMPLOYEES OF

JAMES B. CLOW & SONS, INC.

Editor - H. E. Norain

CHICAGO

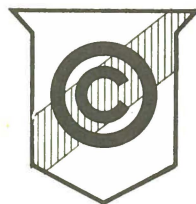
Coshocton

Waterford

Oskaloosa

Birmingham

Newcomerstown



THE COVER

For our front cover subject we moved back across the border into Canada where this scene was photographed. It is the St. John River as seen from Brown's Flats, New Brunswick, Canada.

Photo from
Canadian Government Travel Bureau

The President's Page

There are two well known sayings that are familiar to most of us, "There's gold in them thar hills" and "You can't see the forest because of the trees"! I call them to your attention in this message because I think they apply to our Suggestion System. Way back in November of 1946, nearly nine years ago, our company Suggestion System was launched. It is still afloat but, judging from the number of suggestions being made, we're not sailing very fast and haven't sailed very far. I know that most of us dislike statistics so - briefly - we've averaged but 160 suggestions per year - about fourteen per month throughout the company since we started.

I've generally found that the man or woman doing a job has a pretty good idea of whether or not the job is being done in the best possible manner. The first sentence of our Suggestion System under "Objects" says, "The object of the Clow Employee Suggestion System is to improve our products, to develop better working conditions, to save on costs of manufacture and maintenance, and to improve sales or office procedure." Every one of us, in our daily work, participates in activities that can have an effect on some of these objectives. All we have to do is to be alert to the possibility.

John Taylor, of our Coshocton Works, just recently found that "There's gold in them thar hills" - \$1,000.00 worth! For years the management team at Coshocton "Couldn't see the forest for the trees" and completely overlooked the source of trouble which we have had for a long time with our pattern drawing operation on our "Circuit" molding unit. A few weeks ago, John made a suggestion that he had been thinking about for some time, that not only solved this annoying problem but also appreciably increased production and product quality. Through the Suggestion System formula of 25% of the first year's savings, John was paid a \$1,000 (tax free) award and earned our gratitude and pride in his achievement.

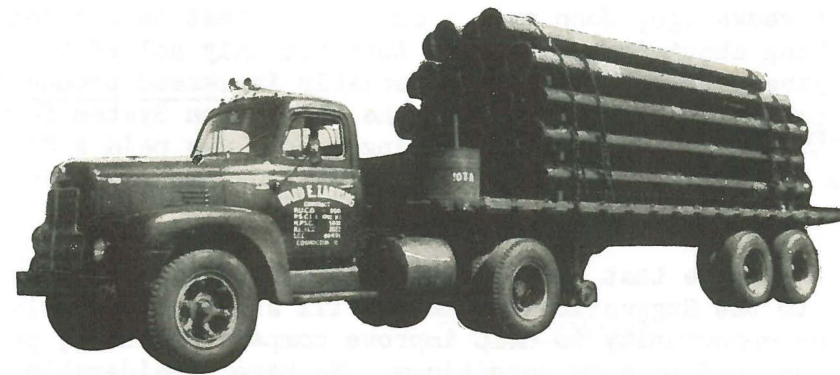
It is my hope that by devoting this month's President's Page to the Suggestion System we will all avail ourselves of the opportunity to help improve company products, procedures, and working conditions. We have considerable know-how, gained through seventy-seven years of experience, but we are never too old to learn and we know that there's lots of room for improvement.

Here's a problem for everyone to work on. A great many of

our orders for cast iron pipe call for delivery by truck. Unloading is the real problem. Where cranes are available, it's easy, but most job sites are in the field where contractors do not have this type of equipment. Accepted practice is to use skids made of wood and rope slings, sliding the pipe over the side of the truck. This takes time and many contractors just roll the pipe off onto the ground, breaking the fall or jar by placing old automobile tires for them to fall on. This is not too bad if the pipe lands on the tires, but more often than not, they don't, which frequently results in a cracked pipe which may not show up until it has been installed for some time.

Many suggestions have been made but to date no acceptable solution has been found. Do you have one? Put on your thinking cap and get some of that "Gold in them thar hills."

John Madden



THINK PLAN SUGGEST



SPECIAL RECOGNITION ★ ★ ★

The following were awarded the Clow Service Pin in August:

- W. R. Yingling.....Coshocton.....40 years
- J. W. Hayes.....National.....30 years
- Robert Clark.....Coshocton.....10 years
- Benjamin Matheny.....Newcomerstown.....10 years
- Frank Wilcox.....Eddy.....10 years
- Francis A. Baillargeon.....Eddy.....10 years
- Charles I. Hazzard.....Eddy.....10 years
- Kenneth Tomaro.....Eddy.....10 years
- Eugene Willard.....Eddy.....10 years
- Andrew R. Balnaitis.....Eddy.....10 years

Safety

ANNUAL SAFETY CONTEST

Here are the points-to-date for July:

- NATIONAL.....338.05
- NEWCOMERSTOWN.....338.05
- EDDY VALVE.....287.30
- COSHOCOTON.....233.30
- IOWA VALVE.....224.30



CLOW CAST IRON PIPE SALES CONSOLIDATED IN CHICAGO

The General Sales Offices of the National Works became consolidated with the General Sales Offices in Chicago, effective September 12, 1955. This centralizes all cast iron pipe sales of the Company in Chicago.

Heading up the combined sales organization, under the direction of Vice-President George O'Day, is V.M. "Tom" Wall, who has been National Sales Manager. George Vogel, Reinert Schramm, recently moved from Cleveland, and Hank Stob are Assistant Managers of the Cast Iron Pipe Department.

Our most important product, Cast Iron Pipe, has formerly been sold through two General Sales Offices, each with its own sales organization. The Chicago Sales Force sold the pipe produced at the Coshocton Plant, and some of National's production; the National Sales Force sold only the pipe produced at the National Works, in the southeastern and southwestern states.

The National Works, which produces about one-half of our total tonnage of cast iron pipe, is the shop now producing all of our large diameter pipe (14" through 24") as well as 3" to 12". Coshocton production is 3" through 12". Because many cast iron pipe orders call for both large and small

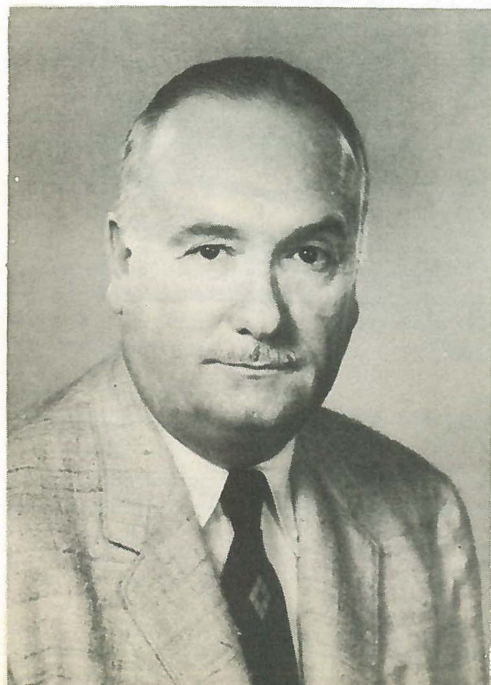
diameters, there are instances where pipe produced at both shops must be scheduled for the same job. With newly centralized Sales Offices, better coordination of production and shipping schedules of both pipe plants will be easier. Also, having only one General Sales Office will eliminate any possible confusion for our potential customers as to where they should direct inquiries and orders.

The National Works, when it was purchased by James B. Clow & Sons in 1928, was a separate corporation - the National Cast Iron Pipe Company. Even after being purchased by James B. Clow & Sons, the National Cast Iron Pipe Co. continued to function as a separate corporation with its own sales organization until it became a division of the Company in 1935. Even then, its sales organization remained intact, although working closely with Chicago. Consolidating all Sales Control at Chicago at this time does not abolish local sales activity at Birmingham, which will have a district sales office, such as Dallas, Cleveland, etc.

Centralizing the direction of Cast Iron Pipe Sales at Chicago is another step by the Company to further knit together its organization for more effective operation.

V.M. WALL, Manager
Cast Iron Pipe Department

V. M. "Tom" Wall has moved from Birmingham to Chicago to take up new duties as Manager of the Cast Iron Pipe Department. "Tom" is no newcomer to the Chicago Office where he worked for a year in 1937-1938, and where he has been an occasional visitor over the years. "Tom" has been Sales Manager at National since 1943, and prior to that time was National representative in Los Angeles, California.



GEORGE VOGEL



REINERT SCHRAMM

Assistant Managers

Cast Iron Pipe Department

George Vogel and Reinert Schramm will concentrate their efforts on quotations and telephone sales.



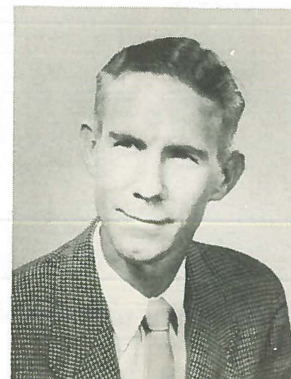
HENRY STOB, Assistant Manager
Cast Iron Pipe Department

Hank Stob will supervise order writing and the checking of our cast iron pipe orders.



"BUCK" WEAVER

Birmingham Office



"RED" SMITH

"Buck" Weaver will be in charge of the Birmingham District Office. He will be assisted by "Red" Smith in the administration of office affairs.

At right:- Dick Ratcliffe will take charge of the Cleveland Office, and has been given the assistance of Rod O'Connor, who is formerly of our New York Office.



RAY RINEHART
Sales Supervisor

Ray Rinehart, as Sales Supervisor, will have a territory reduced in size, and will work with the younger salesmen as advisor. He will continue to live in South Bend.



DICK RATCLIFFE

Cleveland Office



ROD O'CONNOR



Jack C. Lyle

Meet Jack C. Lyle, manufacturers representative, who will sell Eddy valves and hydrants in the south. He is the former Division Manager for the Ludlow Valve Co.

Jack, a graduate of the University of Tennessee, makes his home in Atlanta, Georgia where he resides with Mrs. Lyle and twin sons Jack, Jr. and George. When not pursuing Eddy sales he enjoys an occasional round of golf.

A welcome goes out to Jack Lyle, one of the newer members of our Sales Force.

* * *

FIFTY YEARS AGO - 1905

An interesting note appeared in the newspaper, the Decatur Review, to the effect that fifty years ago James B. Clow & Sons signed a contract with the city of Decatur to deliver 12,000 feet of 6-inch cast iron within 30 days.

* * *

The prospective buyer for a new house commented to the builder, "These walls certainly don't look to sturdy."
"Of course they don't, replied the builder."
"We haven't put on the wallpaper yet."

QUICK SERVICE

The following commendation will again illustrate the job being done by Jim McGuan's Department:

Dear Mr. Mc Guan

I must comment on your quick service.

The fact that a large firm such as yours should keep in mind one order that could be expedited rapidly to be included with Central Wisconsin Motor Transport Company pick-up is a rarity.

It is a pleasure to do business with a company having personnel that think about the customer, and we will try to channel all the purchases we can to you.

Thank you very much.

Yours very truly,

AARCO ENGINEERING
Mr. E. J. Scott

* * *

IOWA HYDRANTS SOLD IN TEXAS

Dick Michaels, our Sales Manager at Oska-loosa, Iowa, received this very fine letter from an Iowa hydrant customer at Fort Worth, Texas.

Dear Mr. Michaels:

Mr. Tom Egan called us from Dallas this morning to advise us that you were shipping all the fire hydrants we had on order.

We appreciate, very much, the special handling which our orders have received, and trust that we will be in a position to return the favor. Not only do we appreciate this service, but the developers for whom we are installing water lines also appreciate it very much, as they will now be in a position to supply water to homes for which they had occupants, considerably sooner than they would otherwise have been able to.

Glade Construction Company

eddy

EDITION

by Bill Roberts



Sales Manager, Bill Weber, views the work being done to expand his Sales Office. Another step forward in the progress and expansion at Eddy Valve.

VACATION NOTES

Vacation time is over and we trust that everyone enjoyed a safe and pleasant two weeks of leisure. Some of us are still nursing sunburns and other miscellaneous discomforts associated with vacation time, while others have come through practically unscathed. Which ever the case may be everyone is looking forward to vacation time next year.

Eddy employees who chose to do some touring were: Billy Guiltman, who split his time between Hampton Beach, Maine and Atlantic City, New Jersey....Mac Caradori and wife spent five days at Lake Placid,

New York, the place known as the winter sports mecca in the East.....Aston Allen and wife motored to Montreal, Canada and then southward through New England and to New York City.....Kenny Bolton and his family spent the vacation period at their camp on the shore of beautiful Saratoga Lake.....Walt Sorensen used his time to good advantage by working on his new home that he is building.....

* * *

RETIRED EMPLOYEES

Joe Valladares is relaxing at Atlantic City, New Jersey.....Our latest report

shows Oscar Baker is still in Orlando Beach, Florida. We sincerely hope that all our retired employees had a most enjoyable summer.

* * *

SYMPATHY

Mrs. Charlotte Cooper passed away August 5. She was the mother of Oscar Cooper, Sr. and the grandmother of Oscar Cooper, Jr. Our deepest sympathy is extended to them.

* * *

SOFTBALL SEASON ENDS

The softball season is over and while Eddy finished in fifth place in the Waterford Softball League, we feel that the team deserves a pat on the back for its never ending drive and fight to win each game as it was played.

Eddy won 5 and lost 9 in its quest for a play-off spot. The aim of the team, now that they have played together for a year, is to be a top contender in 1956

* * *

NEW CAR FEVER

Many purchases of new cars has been in evidence here at Eddy. Chevrolets are setting the pace; however, Bill Weber is sporting a new "Olds" and Billy Guiltman can be seen dashing about in a new De Soto. Good driving and best wishes to these proud new owners.



While not exactly new by any means, Mac Caradori treats his 49 Plymouth like new. Armand Caponi helps him.



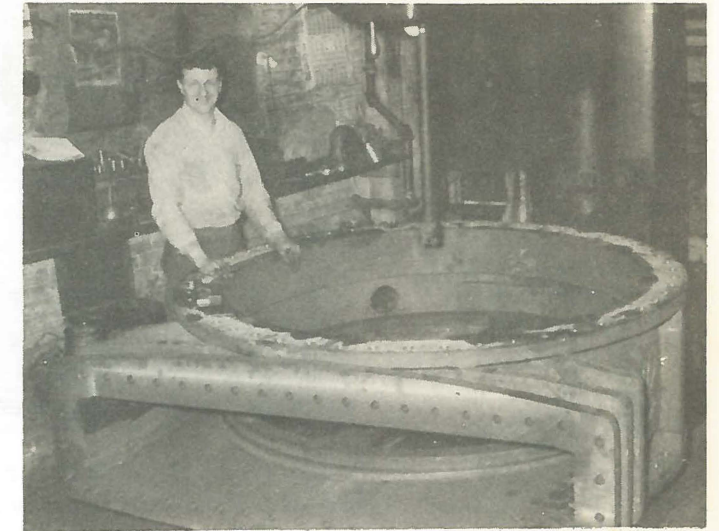
Charles Hazzard is proud of his new Chevy. Charlie was a previous Ford owner.

At left - Carlton Pierce and Francis Desautels proudly show their new Chevrolets.



EDDY

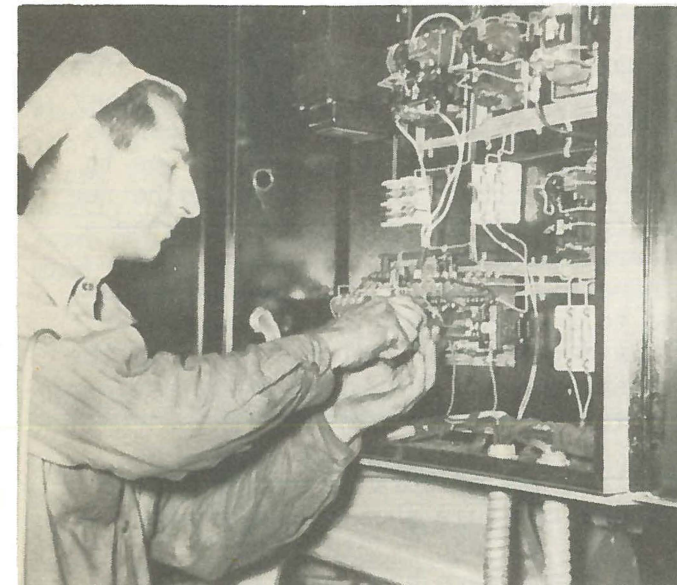
BIOGRAPHIES



Don Mack is shown here after having put the finishing touches on one of our big valves for which Eddy is so well known. Don grinds the gate seats for all the big ones and by the big smile on his face we know that the job done on this valve meets his approval.

Don is an avid Aqua Lung diver and devotes most of his spare hours to his hobby at the local pool with other swimmers who are interested in this popular swimming sport.

Don would like to hear from other skin divers from other plants to compare notes and to share their experiences.



Eddy's electrical wizard, Marcy Der Gurahian is at work at one of the many control panels that are spread throughout the plant. Marcy has many emergencies arising each day and therefore being ever busy and constantly moving from one job to another, we felt that we were quite fortunate in being in the right spot to photograph him as he was finishing a job on one of the panels.

Marcy began his employment at the Eddy Valve Company in November of 1953. He is married and is the father of four children.

* * *

Enthusiasm is the greatest asset in the world. It overwhelms and engulfs all obstacles.



Stanley Czarnick is shown here putting the finishing touches on a body core. Stanley is a core maker in our foundry who began employment with Eddy some thirty and one-half years ago. Stan is a fellow who believes in putting quality into his work.

Newcomerstown NOTES

by George Johnson



Rollin Barthalow



Rollin Barthalow, Willard Chaney, Dick Wells and Clarence Cunningham gather around for this picture of Rol's last day.

ROLLIN BARTHALOW RETIRES

On August 1, Rollin Barthalow retired after having worked continuously for the Company since March 1923. Rol, as he is known to everyone at the Plant, originally came to Clow in July 1920. After two years he returned to his farm, but was back at the Newcomerstown plant in 1923 to work with the Industrial Gang. Later he was transferred to the Yard Gang as the carpenter for this department. Rol was not only the carpenter, but an all-around handy man, and no job was too big for him.

On his last day of work he was presented with a new 12 gauge shot gun, a hunting coat, pants and cap by his co-workers. No definite plans have been made by Rol for the future, but he does plan to make good use of his new gifts.

We would like to take this opportunity to congratulate Rol Barthalow on his fine record with the Company and also wish him the very best of everything in his retired life. We hope that he will drop in to visit us whenever he has the opportunity.

* * *

RECEIVES 10 YEAR PIN

On August 5 Ben Matheny, who lines our ladles and also works on the Iron Run, was awarded his ten year pin. Congratulations Ben, we wish you many more fine years with the Company here at Newcomerstown.



Another car of radiators being loaded by Clark VanVoorhees, on left, and Earl Callentine. Both of these men were recently called back to work.

RECALLED TO WORK

The Gasteam Department has recalled two men due to the increase in production. Clark Van Voorhees and Earl Callentine recently rejoined us. Also returning to the Yard Department was Clarence Miller. We're glad to see you back men.

* * *

CHARLES STARKER OPERATED ON

Charles Starker, Purchasing Agent, underwent major surgery on his left eye July 23 at Ohio Valley General Hospital in Wheeling, West Virginia. He returned to his home on August 9. We hope that you continue to improve, Charlie and that you'll soon be back on the job.

* * *

RETIRES' NEWS

Ross Miller, a former employee, celebrated his 58th wedding anniversary on July 28. Our congratulations to Ross and we wish him many more happy years ahead. Ross is the father of Joe Miller, Machine Shop, and the grandfather of LeRoy Miller of the Radiator Mold Department. LeRoy is a molder.

- - -

Arthur Lacey, retired Machine Shop employe, has been ill for the past few weeks and

recently entered the Coshocton Memorial Hospital for observation. We wish Arthur a speedy recovery and hope he will soon be up and around.

* * *

A PRIZE WINNER

On July 31 at the Tuscarawas County 19th Anniversary Jewish Center Picnic, Mrs. John Castle, Office, was the grand prize winner. She won a Frigidaire Dryer.

* * *

RADIATOR TESTS

Milton T. Clow, of Chicago, spent August 2 and 3 here at the plant in connection with tests made on our Gasteam radiators.

* * *

SYMPATHY

Our deepest sympathy is extended to Ben Matheny on the death of his mother, Mrs. Odessie Hague, who died at her home in Cambridge, Ohio on July 29.

* * *

The greatest tonnage of river traffic in the United States is carried by the Ohio and its tributaries, says the Twentieth Century Fund survey.

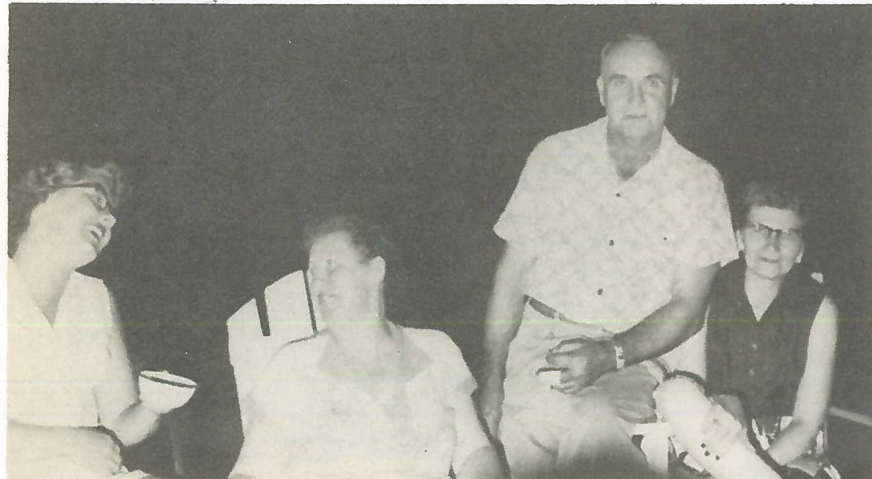
BOWLING PARTY

On August 5, another party was held at the cottage of Duby Cunningham and Willard Chaney. This time there were eighteen guests. The wives of the bowlers were invited and a wonderful time was had by all. This was proved by the fact that 37½ pounds of ham was consumed along with cheese, crackers, pickles, olives, potatoe chips and beverages.

This was the first time that the wives had been invited to one of the bowling parties and from all indications they are ready to be invited again next year. It was a wonderful evening and we're sure that everyone had a grand time.



Jack Jurin slices cheese in preperation for the bowling party.



At left -- Let us in on the joke, Janie. Left to right: Mrs. Harold Schlarb, Mrs. Duby Cunningham and Duby along with Mrs. John Williams.



At right - Good thing the cards aren't marked. Left to right: Paul Wigfield, with back to camera, Lloyd Hart, Willard Chaney and Bob Nay. Jack Jurin, Jr., Grewell and "Teet" Gardner are onlookers.



Left to right: Mrs. Richard Daugherty, Mrs. Lew Gracik, Mrs. Duby Cunningham, Mrs. Harold Schlarb, and Mrs. Willard Chaney.



Bob Nay brings in another plate of cheese.



At left - Mrs. John Williams, Mrs. Bob Nay, Mrs. Anthony Grewell and Mrs. Lloyd Hart.



Another group of wives in attendance were, l. to r.: Mrs. Cecil Gardner, Mrs. Dean Hammersley, Mrs. Harold Meeks, Mrs. Paul Wigfield, Mrs. John Ricketts and Mrs. Jack Jurin.

Coshocton Comments

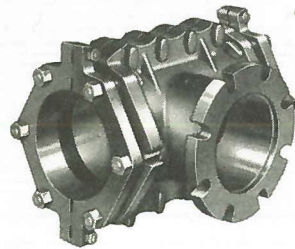
by Charles Mizer

CONGRATULATIONS, TOM RIPLEY

The employees of the Coshocton Works congratulate and extend best wishes to Tom Ripley, Works Manager, on his election to the office of Vice-President, announced by the Board of Directors, July 26th. We wish him every success in his new position.

* * *

NEW PRODUCT NEWS



Pictured above is a photograph of the first new Mechanical Joint Tapping Sleeve which will be produced at Coshocton. This is a newly designed tapping sleeve, and is to be produced in all sizes 3" through 12". It will be sold in conjunction with both Eddy and Iowa Mechanical Joint Tapping Valves

Some sizes of the new sleeve are already in production, and pattern and molding equipment is underway to complete the full size range at an early date.

* * *

PLANT-WIDE SAFETY MEETING

On August 4, Sergeant J. W. Wolfe of the Public Information and Safety Division of

the Ohio State Highway Patrol, gave an address at the Plant-wide Safety Meeting.

The officer has been with the Patrol for the past thirteen years and has acted in various positions and duties in advancing to his present rank.

Sergeant Wolfe related a number of experiences in the performance of duty and outlined the Patrol's policy on Safety.

His address was directed to the employees who were planning their summer vacations. His remarks should help us to be safety minded while driving on the highways.

* * *



Time Study Engineer, Ned Patterson (seated) with Paul Hendricks and Wayne Bucklew.



1.

1. Secretary of the Golf Committee Walter Loew and Harold Schlarb of Newcomerstown

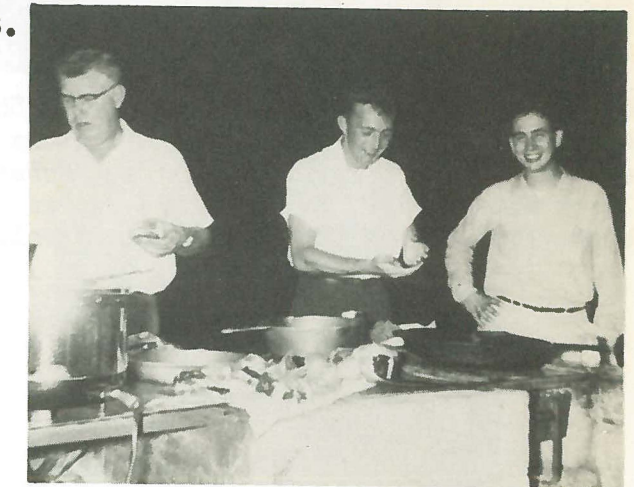


2.

2. Two golf pros, Personnel Director Joe Williams and Foreman of the Mold Bore Department, Jerry Adams.

3. Jim Athey, Jack Kanuckle and Lavern Strohacker prepare fish and hamburgers for the Annual Golfing Party.

3.



GOLFING PARTY HELD JULY 29

The Clow golfers and their guests held the annual fish fry on July 29 at the Clow Lodge. There were 47 people that turned out for a meal of fish and hamburgers.

The evenings entertainment included card games and movies that were shown by Bob Randles of the First Aid Department. The movies, all about the war in Germany and Korea, were donated by Bob's brother who is a Navy Recruiting Officer in Coshocton.

* * *

A VACATION TRIP

Albert Fitzpatrick, of the Maintenance Department, traveled to California to meet his daughter and son-in-law, Mr. and Mrs. Don Jarvis who lived in the Philippine's

during Don's stay in the Army. Albert's daughter, Mary Helen, was a former employee in our Main Office. She and her husband are returning to Coshocton where they will make their home.



"I just made him my silent partner."



Members of the Maintenance and Machine Shops who constructed transfer cars for the National Works. Left to right: Stacy Hamilton, Paul McNary, Albert Fitzpatrick, Engineer and Designer Cecil Royer, Fred Durant, Don Meyers and Harold Potter.



Foreman of the Pipe Foundry Finish, Lavern Gray, relaxes for a moment.

At right - Willard Mencer and Raymond Mast are cleaning and painting the Laboratory.



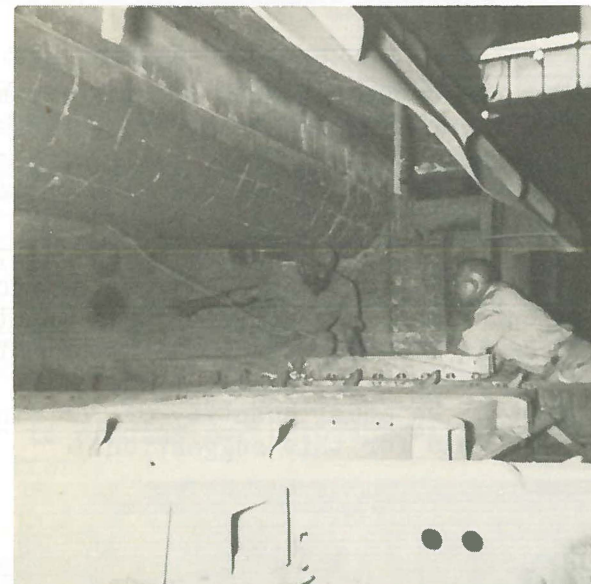
Assistant Foreman, Bill Laird of the Machine Shop who also helped to build the transfer cars.



Richard Morrison and Arthur Courtright installing a new conveyor belt in the Molding Floor Department.



Fount Potter was caught by the camera as he had just completed a welding job on the sprinkler system.

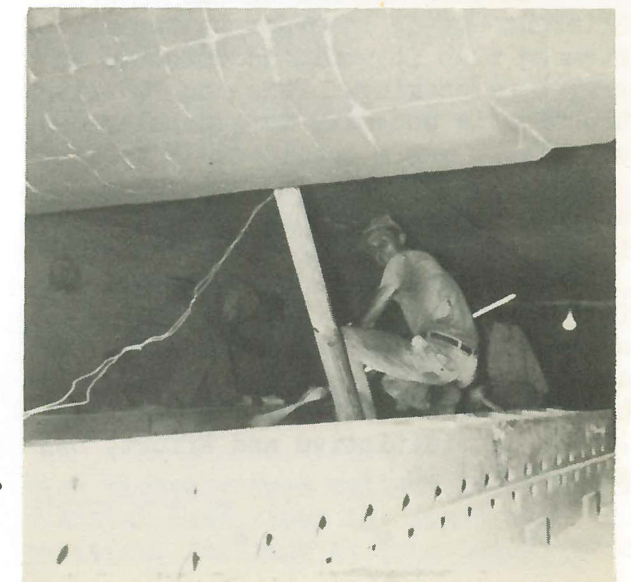


Ed Totsch and Assistant Plant Superintendent, Ed Haller in the mouth of the Annealing Oven.

At right - Vearl Marhofer, Ed Totsch and Ermil Gadd are shown installing new brick in the Annealing Oven.



Red Young, of Maintenance took time out from an electrical wiring job to pose for this picture.



IOWA items

by Con Coupland, Jr.

SUGGESTION AWARDS

Last month was a banner month for good suggestions and nice awards. Of the suggestions then in process, the following were accepted by the Suggestion Committee who granted the awards as follows:



Looking over the shoulder of Dan Davis the camera shows the new tapering tool which Dan suggested.

Dan Davis, who works on one of the stem lathes, had become acutely conscious of the fact that our valve stems, after being completed on his machine, were transported to another machine and an entirely different set-up in order to taper the stem so that it would accommodate an "O" ring type packing. This new "O" ring construction is becoming more popular day by day. There was a considerable loss of time and extra effort in transporting the stems. Dan thought he could design a tool to fit on his own machine which would perform the operation without additional set-up time. He submitted this idea through the suggestion system and after a few trials and errors, devised a tool that would do the job even better than was previously done. For his initiative and effort, Dan was awarded \$25.00

* * *



Chuck Lanphier shows us the pattern plate containing two brass ring patterns which he suggested.

Chuck Lanphier, one of our Brass Foundry molders, was concerned with length of time involved in molding 20" heavy brass rings from a loose pattern. Chuck believed that this pattern should be mounted on a pattern plate along with a 14" heavy ring, thus making it possible to produce more molds, each day, with less effort. After he submitted this idea, the patterns were mounted and he is now able to produce double the number of large rings while at the same time getting an equal quantity of 14" rings. \$5.00 was paid for this suggestion.



Left to right: Bob Fisher, Louis Rodwell and Pat Fisher, pouring iron at the end of the day's operation. Bob offered the suggestion on core gauges which netted him a nice sum of \$5.00.

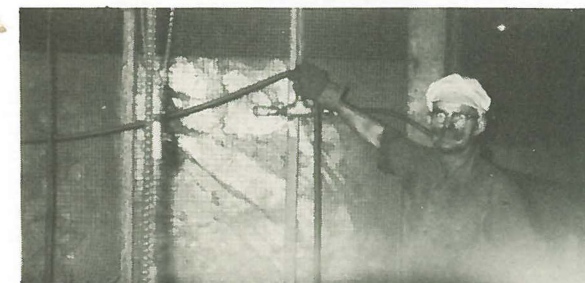
Robert Fisher, who for many months was our sand core mixer, noticed that the core gauges made of wood were constantly showing wear and thereafter proved inaccurate. He suggested the gauges might well be made of steel or aluminum. As suggested, they would last much longer and would be more dependable. This idea was adopted and an award of \$7.00 went to Bob

* * *



Jack Kennedy had a good idea about increasing the power of the motor on his drill

Jack Kennedy operates one of our smaller radial drills which is used largely to tap brass stem nuts. The idea occurred to him that if a larger motor were mounted on his drill he would be able to tap these nuts faster on the job, doing as good or better work. For his idea he was awarded \$5.00 and he now has the satisfaction of being able to produce more product with no greater effort.



Jesse Hooton reaches for the air line which resulted from his suggestion.

Jesse Hooton, of our Foundry Cleaning Department, had complained many times of the

mass of air hoses strung across the cleaning room floor. This was necessary due to the limited number of air fittings. Jesse submitted the suggestion to run a continuous air line along the wall with numerous air fittings. This made it possible to use air operated tools at almost any location with a minimum length of air hose. This was a good idea, for which Jesse got \$5.00.

There are other fine suggestions now in process, at least one of which promises to warrant a record award. Each employee should study his own work place, and others as well, suggesting any idea that he might have which would increase production or reduce costs. Suggestions should be submitted on forms provided at the suggestion box in the main clock aisle.

* * *

GOLF

The Fall Golf Competition was kicked off on August 8 for an 8 week period. Once again there will be a picnic outing for the entire group of golfers at the end of the competitive period. Several new golfers have been added to the list, among whom are Jack Stephenson, Oren Peterson, Larry Slay, Jim West and Melvin Dykstra. The teams are evenly matched and appear as follows:

Team 1 - Jack Davis, Bill Allgood, Dave Robbins, Jack Stephenson.

Team 2 - Dick Michaels, Jim Beadle, Oren Peterson, Larry Slay.

Team 3 - Con Coupland, Iola Lytle, Mickey Young, Jim West.

Team 4 - Emil Berglund, Jack Johns, Charlie Smith, Jack Suiter.

Team 5 - Dwight Richards, Buck Fortney, Melvin Dykstra.

Team 6 - Fred Gegner, Kenny Hunt and George Young.

Dick Michaels' team pulled out with a substantial lead after the first week of competition, followed by Fred Gegner's team.



Shown alongside the corner of the Office Building is the new metal building, recently constructed, which will house the Crating Shop of the Pattern Department. Equipped with the necessary woodworking tools and a stock of native lumber, this building will facilitate the fabrication of skids and crating needed by the Shipping Department.

COMPANY POLICY

A recent discussion of company policy with Marvin Olivier of the Foundry Shop Committee, brought out the fact that the Company reimburses its employees for any loss of wages due to short periods of active military service. Impressed with this generosity, Olivier suggested that it should be generally known among all employees. This pay is available to any regular employee who attends National Guard camp or Reserve training for a period not exceeding two weeks per year. This is just another reason why we think our company and its policy makers are top-notch.

* * *

NEW EMPLOYEES

Keith Robbins joined forces with us on July 18 and is now working in the paint shop. He previously was employed at the local overall plant.

Joe Smith was employed on August 15 and is working at night in the Machine Shop. An automobile mechanic, Joe was employed at the Chevrolet garage in Eddyville.

We are pleased to have both these fine men in our employ, and look forward to many years of association with them.

* * *

THIS AND THAT

Dwight Richards took a trip through the western states....Iola McDonough visited Memphis, Tennessee....Dave Van Haaften traveled east to New York City for his vacation....Dick Michaels' new home is almost completed. Dick hopes to move in soon.Emil Berglund is building a new home on North 11th Street which is expected to be completed in the near future....Charlie Smith hopes to be in his new home before the snows come this winter....Tom Voss recently moved into his new home while across the street progress is being made on the home of Billy Allgood....Wallace Eveland, Gerald Smothers and Keith Robbins returned from National Guard training.....Congratulations to George Olive, Earl Shaffer and the Iowa Valve Little League team, the 1955 Champions.....



Tom Simms intently watches the machining of hydrant nozzle caps on his turret lathe. He recently transferred to this job from the small valve assembly.



One of the cutest little guys we have seen in many a moon is Roger Dennis, 1 year old son of Ronnie Showman. Ronnie has turned amateur photographer and with the use of his portrait lens was able to capture this priceless expression.



Not to be out-done in the proud papa class is Bob Platt, shown here holding his seven month old son, William George.



One of the proudest papas we know is Bill Fisher, shown as he holds his daughter, Kathern Ann, then one month old.



Fisherman Bud Sutherland let us use this picture to show how he spent his vacation. It is a well known fact that if the fish are there, Bud will get 'em.

CHICAGO'S CHAPTER

by H. E. Norain



Some of the Clow employees, families and friends who enjoyed an outing at Cedar Lake, Ill. Front row, l. to r. - Jeanine Marrano, Marge Caccavari, Joann Burke, Karen McArthur, Joanne Scott, Jean Whittington, Mary Ann Del Guidice, Morine Dwyer, Tom Dwyer, Nancy Kruger. 2nd row, l. to r. - Rudy Krempels, Jay Hoar, Leo Sieja, Millie Sieja, Shirley Larson, Elvira Kroyer, Nancy Marcis, Bea Tarragano, Marjorie Stich, John Ryan, Allen Krempels, Kathy Kruger, Vern Kruger, Elsie Krempels, Julia Marcis. Top row, l. to r. - Bill Burke, Frank Hovinga, Dick Olszowka, Bob Mangan, Wally Furst, "Sis" Fecenko, Irv Fecenko, Harold Pastoor, Mike Maniacek, Phil Chistopher, Marge Krieger, Gene Strack, Paul Detmer.



Time out for "chow", left to right: Bob Mangan, Bill Burke, Frank Hovinga, Dick Olszowka, Joann Burke, Karen McArthur and Jay Hoar.

ON A PICNIC THEY DID GO!

On August 20, a number of people from Clow and their families and friends, enjoyed an outing at Cedar Lake near Lake Villa, Ill.

The group kept themselves busy with many activities through the day. Highlighting the fun was a softball game between Bill Burke's chosen team and another group that was headed by Rudy Krempels, the result - a victory for Burke's team.

Other recreation for the day included swimming, dancing and, of course, one of the popular pastimes at an outing such as this, eating the picnic lunch. It was a successful day and fine time was had by all.

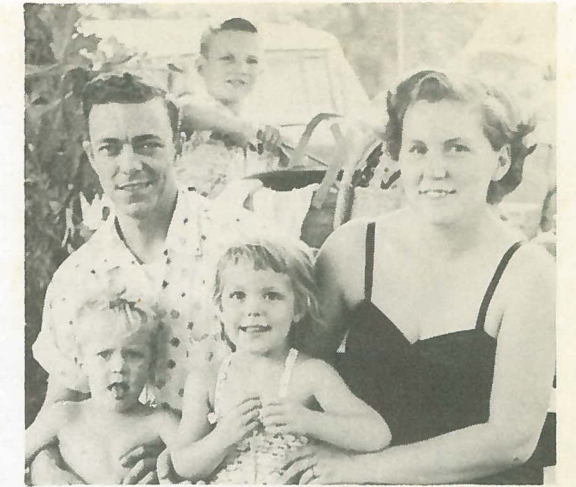
PICNIC IN PICTURES



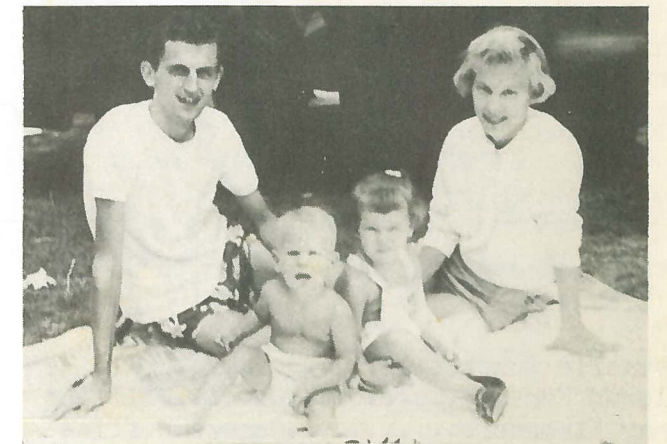
This smiling threesome includes, from top: Millie Sieja, Nancy Marcis, and Bea Tarragano.



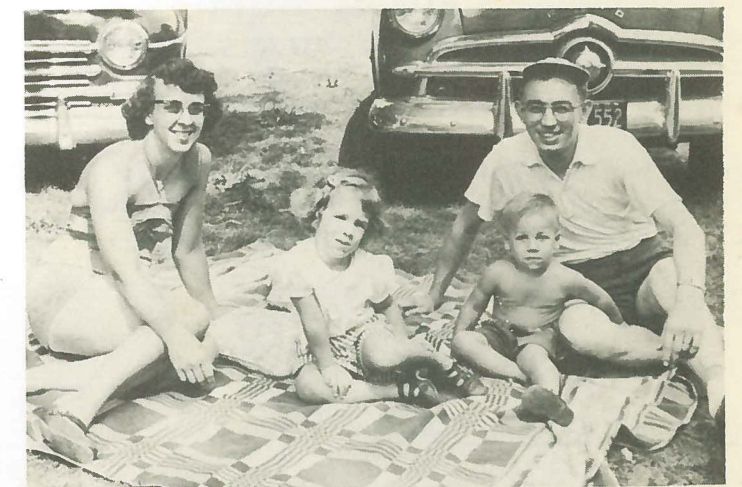
Pausing a moment for this picture were, left to right: Allen Krempels, Julia Marcis, Elsie Krempels and Rudy Krempels.



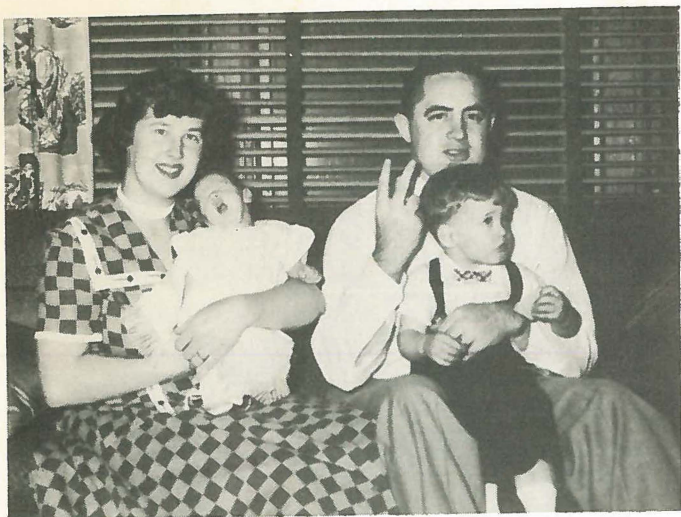
Bill Webster and family, are Danny, Linda, and wife Mary.



Another family group included the Irv Fecenkos, Irv, Dave, Cathy and "Sis".



Vern Kruger was hand with his family including his wife, Kathy and the children Nancy and Jeffrey.



Here is the Rocco Mavigliano family, at left is Dorothy with 4 month old Philip, and Rocco with his 2 year old boy Andy. "Chico" as he is known to many of us, works in our Automatic Cooling and Heating Sales Department.

NEW EMPLOYEES

Latest newcomers to be welcomed to James B. Clow are:

- Rosemarie Lunetta.....Billing
- Dolores Hensel.....Billing
- Nancy Klemencic.....General Office

* * *

THE VISTING STORK

Roger Headtke became the father of a baby girl on July 28. Sharon Ann is her name and she is the parents first child.

Another proud father is Tom Barnefield. Little John Barnefield arrived on August 13 and will join an older brother Bobby.

Congratulations to the parents.

* * *

WHAT THEY DID ON VACATION

Clara Dulski flew down to Florida for an enjoyable vacation at Miami.....Elsie Schimel visited the states of Indiana and Michigan.....Victoria Pasko relaxed around home.....Rob Haak and family drove to the

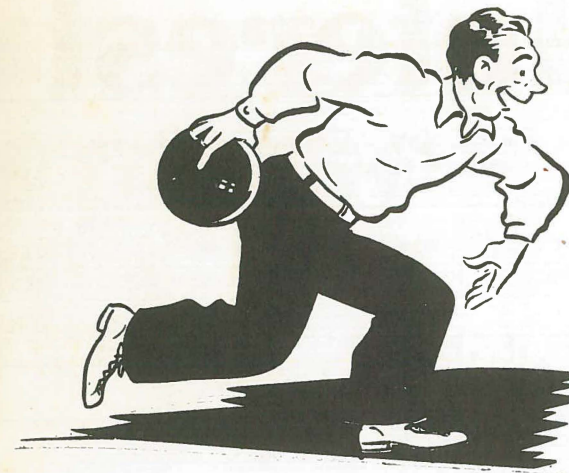
Smoky Mountains of Tennessee.....Hank Stob made a brief visit to Indiana.....Roy Allen relaxed at the Honkey Dorey resort up in Wisconsin.....Other Wisconsin tourists were Estelle Hintz, Marion Newth, and Dolores Liebold.....Mary Ann Del Guidice traveled west for a vacation at Colorado Springs, Colorado.....It was a trip to Florida for Marjorie Stich who visited Miami Beach.....Marge Caccavari took a trip to Saugatuck, Michigan.....Stanley Tomaszewski went up north to visit his farm up in Minnesota.....Larry Crownson and his family made a tour of the west as they traveled to the Badlands and the Black Hills of South Dakota as well as Estes Park and Colorado Springs, Colorado.Also touring the Black Hills and the Badlands was Wally Furst.....Karen McArthur acted as counselor at her church camp up in Wisconsin for a week.....Joan Kos took a trip to Houston, Texas and visited many states along the way.....Elvira Kroyer spent her vacation at a Sunday School teachers camp up in Wisconsin.....Jean Morrison was in the state of Wisconsin for part of her vacation and also visited around Wauconda, Ill. Betty Giradi just relaxed around home during her vacation.....



Leo and Millie Sieja, spent their first week at Channel Lake, Illinois, and their second week in a rustic cabin in the woods of Rhinelander, Wisconsin.

AROUND THE OFFICE

Ben Garland's office and the Drafting Room were equipped with air conditioners to help give some comfort during the hot weeks of the past.....Rod O'Connor, one of our former salesmen on the east coast, was a visitor to the Chicago office recently. Rod will soon join Dick Ratcliffe in the Cleveland office.....From the Golf Committee we've learned that the Clow Fall Golf Tournament will be held at Briergate on October 1. There'll be a luncheon at Phil Johnson's to start the day.....Lee Kelley, Ed Detmer, Henry Schnoebelen, Jay Hoar, Ted Seabrooke and Howie Norain were present at the All-Star football game, played in August.....We've heard that its a good idea to know the closing hours when visiting a cemetery - just ask Evie Bracht.....Joe Arendt recently had some company visit his home. Now it's not unusual to have people visit at your home, but when they pull up on horseback that is a little out of the ordinary. It was Marilyn Tisdahl and Betty Jensen, who while on vacation, pulled up at the Arendt home on horses... Another improvement to our Talman Avenue Plant has been the steel fence that has been erected on the east side of the building along the loading dock.....



CLOW'S 1955-56 BOWLING SEASON BEGINS

Once again the G&L Alleys beckon the Clow bowlers to another interesting year of bowling. There will be twelve teams in the league battling for first place honors. The first half ends in December after which new teams will be made up.

Beside the 48 regular bowlers who comprise the 12 teams, there are total of 8 women and 6 men who make up our substitute list.

We're looking forward to a fine season!

* * *

GOLF FINALS

Tom Barnefield, who successfully won his semi-final match from Harry Bower, went on to defeat Frank Hovinga in the final round played at Westward-Ho. Frank had previously beaten Jerry Jurasek for the play-off spot. The result after the match was over saw Tom the winner 3 and 2. This gives Tom the replica trophy for the first time. His name will be engraved on the Master William E. Clow Trophy located in our Conference Room.

- - -

In the Consolation Bracket Howie Norain defeated Ed Price 2 and 1 in a match that was played at Mohawk.

* * *

**PAYROLL SAVINGS
MEANS SMOOTH
SAILING!**

**Buy U.S. Savings Bonds
REGULARLY**

of National Interest

by Charles Hooper

PICNIC HELD AUGUST 13th

On Saturday, August 13th, approximately 900 employees and their families enjoyed a Safety Picnic that was held at the Village Park. Bingo, volley ball, horseshoes, washers, ping-pong, chicken chasing contest, rope skipping contests, croquet, and other games provided the recreation for the day. A parade through the village grounds was held at ten o'clock, and favors were given to the children.

At noon, a barbecue lunch was served. The barbecue committee included Robert Hollomon at its head along with Damon Lucas, Charlie Iverson, L. C. Wright and Felix Williams. They did an excellent job.

Arthur Range, Tom Smith, James Howard, Hersheley Johnson, Ernest Coppins, Robert Williams, Fred Hines, Tony Miles, Tom Booker, Melzar Wallace, and Robert Hollomon served on the General Committee and they saw that the day's activities went off on schedule.

Tom Smith, Ernest Coppins, Percy Brown, Tom Chambers, A.C. Holman, Clinton Bowman, and Cap Goosley served on the Preparation Committee.

Arthur Range, Robert Brown, Patrick Quinn, Bennie Johnson, Cap Goosley, Tony Miles, A. C. Holman, J. G. Robinson, Tom Smith, Roy Wright, Bernard Bradford, Will Talley, Adolph Hillary, and Napoleon Embry were on

the Serving Committee for the day and did a fine job of serving several hundred people.

Heading up the contest were: John Byrd, Robert Hollomon, Fayt Jones, Jr., Will Talley, Fayt Bowman, Zollie Hicks, Cleo Clark and others who helped to make the day a success.

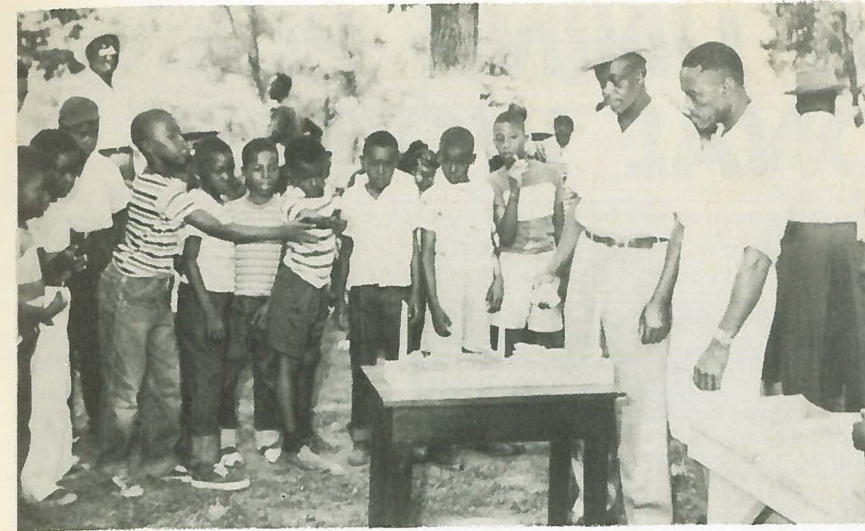
Our thanks go to the members of the various committees who did such a wonderful job to make the outing an enjoyable occasion for everyone.

* * *



Lucious Brown did a fine job as a clown for the day. He is shown giving favors to the children.

Winners of prizes were: Charles Griggs and his wife Phyllis, Frances Smith, Green Robinson, James Knox, Lucile Cole, Myrtle Howard, Evelyn Fisher, Arthur Range, Jr. and Willie McCoy. John O'Neal won the retired employees' prize.



At left - Will Talley and Collis Stephens are judging the contestants in the water pistol contest.

At right - Tom Smith, Cornelius Reddock, Robert Hollomon, Attie Bee Robinson and others enjoy a game of croquet.



LUCIAN ROBINSON RETIRES

Lucian Robinson retired August 1, 1955. He was employed by the Company on January 3, 1923 and has worked in the Yards Department continuously until his time of retirement. Lucian received a new suit of clothes, a new hat, and a new pair of shoes from his friends at the plant as a retirement gift.

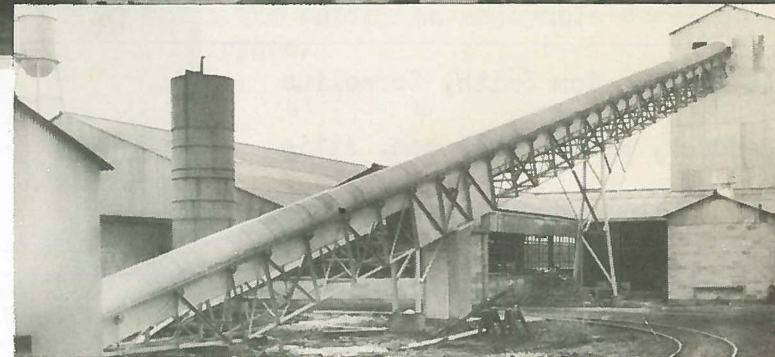
Lucian (pictured at right) is shown by the new safety poster that reads "Smooth Sailing When You Work Safely". Lucian was a safe worker during his many years of employment and we hope that Lucian has "Smooth Sailing" during his years of retirement.



NEW CEMENT LINING PLANT AT NATIONAL WORKS



Above: General view of the new Cement Lining Plant at National.



At right: A close-up of the conveyor that moves sand and dry cement from ground level to tank where ingredients are mixed.

NEW CEMENT LINING PLANT IN OPERATION

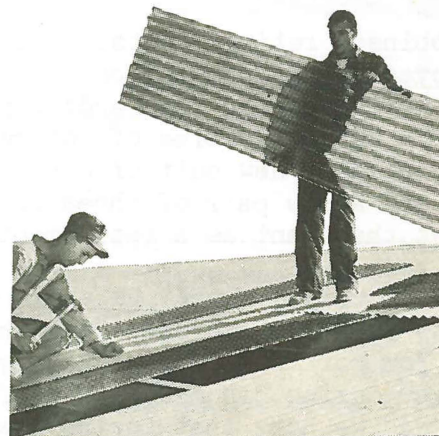
The National Works has recently started operations in its new Cement Lining Plant. Completion of these buildings and facilities, after months of construction, marks another major improvement in modernizing Clow plants and streamlining pipe manufacturing operations at Birmingham. This new Cement Lining Plant is one of the most modern and complete in the industry, and will enable the National Works to meet the increasing demand for cement lined pipe more promptly and efficiently.

The new facilities are housed in a modern well-equipped building. One of the features of the building is plastic inserts in the transite roof which admit daylight into the building. Fluorescent lights give artificial lighting. Rest rooms and a lunch room are also provided.

The new National Cement Lining Plant has the capacity to line, in eight hours, 100% of the pipe produced in two shifts of

casting - more than double previous capacity. This increased capacity will greatly facilitate the handling and scheduling of pipe orders, and will expedite the shipment of cement lined pipe.

(continued next page)



Translucent panels being installed. These plastic inserts are the shaded areas shown in the roof of the Cement Lining Building.

Cement linings are specified for cast iron pipe when pipe are to be laid in certain limited areas where the characteristics of the water make it desirable in order to sustain the carrying capacity of the pipe throughout its long service life. The cement lining is a cement-rich mortar overlay, about 1/8-inch thick, bonded to the inside wall of the pipe.

In operation, the pipe is lined by a "two spin" process. The pipe is first spun slowly while the mortar is introduced into the pipe through a hollow tube. Low speed rotation is maintained during the time the mortar is fed into the pipe in order to spread the cement lining materials evenly against the inner wall of the pipe. Once the wet cement lining is in place, the pipe is then moved to another station and spun at an accelerated rate to compact the mortar against the pipe wall.

The pipe is then drained of excess water and transferred automatically to the painting machine. Here a bituminous paint is sprayed onto the newly applied lining. This paint seals the lining and assists in hardening the cement. After painting the

pipe, it is moved to inside storage, where it remains approximately 24 hours before being ready for shipment.

These new facilities make maximum use of automatic handling devices, both for moving pipe from one operation to another, and for the handling of the lining materials.

Both sand and cement for cement lining are mixed automatically. Both are received by rail, in bulk, in carload quantities. The sand, damp when received, is stored in a 150 ton elevated storage tank. When it leaves storage, it passes through a dryer, and then along a conveyor, which begins at ground level, and rises to a 10 ton ready storage tank above the mixing station of the lining plant. The cement, when received is moved immediately on the same conveyor, to a 105 ton storage tank, also above the mixing station. Both sand and cement are drawn from their respective bins weighed, and dropped into the mixer - all automatically. Water is then added, and from the mixer the wet cement and sand are dropped into the car which introduces the material into the pipe.



Johnnie Williams and Clarence Larkins are shown at the new pipe machine which automatically cement lines pipe.