

1-1939

## Bangor Hydro Electric News: January 1939: Volume 9, No.1 -- Billing Department Issue

Bangor Hydro Electric Company

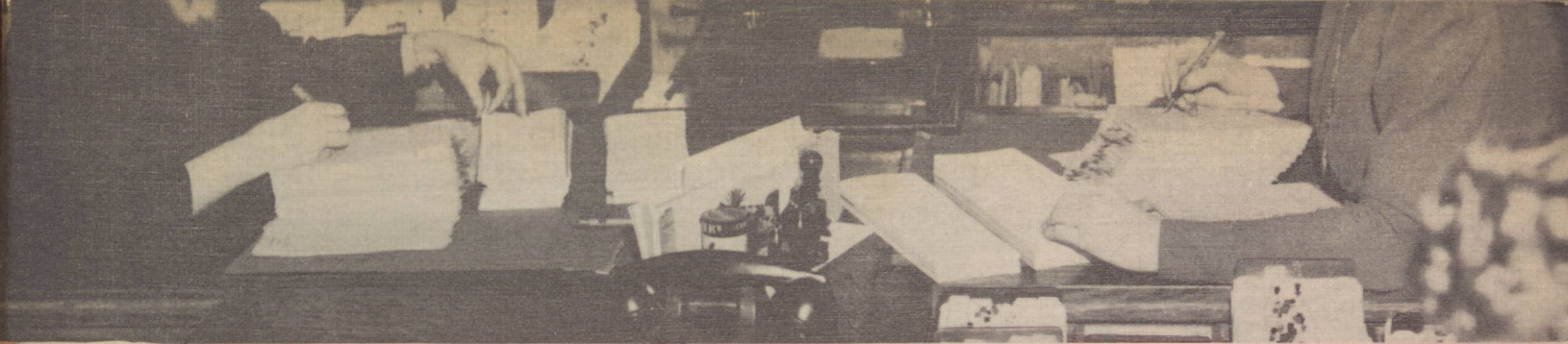
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# BANGOR HYDRO-ELECTRIC NEWS

JANUARY 1939  
VOLUME IX NUMBER 1

BILLING DEPARTMENT ISSUE





# HYDRO NEWS

## BANGOR SCRIBES

Harry Allen, 31 Main Street  
Wynona Boober, Commercial Dept.  
E. W. Cole, Meter Dept.  
A. H. Doane, Sub-Station  
William Ellis, Car House  
F. H. Foster, Service Building  
W. C. Harper, Electrical Dept.  
Robert Hamilton, Railway Dept.  
Catherine Buker, Printing Dept.  
W. E. Hartery, Engineering Dept.  
Albertina Bartlett, Accounting  
M. C. Dearborn, Executive



## DIVISION SCRIBES

F. A. Randall, Milford-Old Town  
R. A. Fernald, Millinocket  
Fernette Lincoln, Machias  
Theolyn Stanley, Harrington  
H. J. Logan, Eastport  
Alfreda Strout, Ellsworth  
Everett Salisbury, Bar Harbor  
H. V. Haskell, Lincoln  
E. J. Hobbs, Medway  
James Gamble, Veazie  
Address All Communications  
To Hydro News, 33 State St, Bangor

## *In This Issue*

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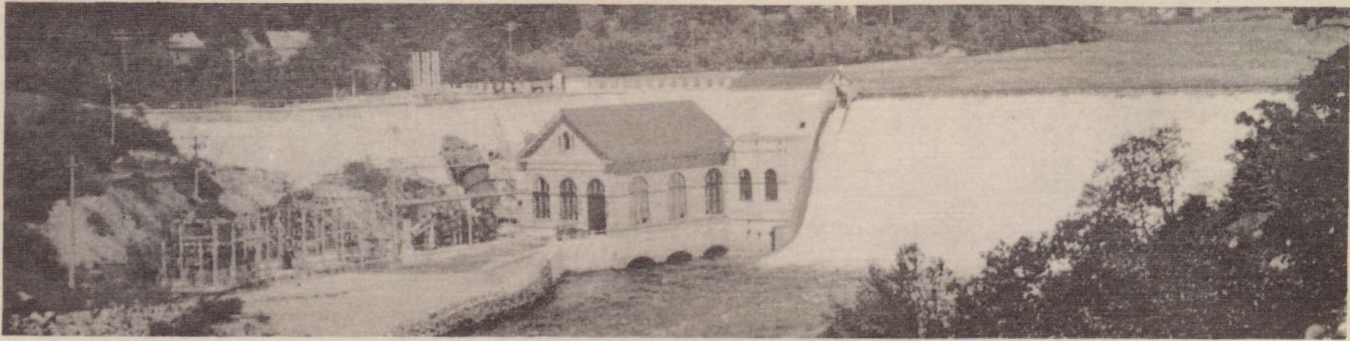
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## E D I T O R I A L

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### 1938 Taxes \$366,683.42

It is difficult to visualize what a certain sum of money represents unless you relate it to other sums. For example:

Taxes paid by the Bangor Hydro-Electric Company in 1938 totaled the substantial sum of \$366,683.42.

With an average payroll during the year of 413 men and women, the taxes we paid equalled \$887.85 per employee; \$17.07 per week per employee or \$2.84 for each working day of a six day week for 52 weeks of the year.

There is a surprising relationship between the payroll of the company and the taxes paid. Payroll \$635,564.35. Taxes \$366,683.42 For every dollar paid in wages, 58 cents paid in taxes.

Or again, with an average of 24,500 homes served by the company, we paid taxes at the rate of \$14.97 per home; \$1.25 a month or 25 cents more than the \$1.00 per month minimum charge per meter.

This figure varies in different communities but a fair outside figure of \$60.00 can be given as the cost to operate grade schools for each pupil attending. At that rate, if all of our taxes had been used in Maine for grade school purposes, they would educate over 6000 pupils each year.

Modern business contributes much to the welfare of the communities it serves.

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BANGOR HYDRO-ELECTRIC COMPANY									
31 MAIN STREET, BANGOR, MAINE Electric current used as follows:									
BALANCE UNPAID		KILOWATT HOURS USED		AMOUNT					
BANGOR DIVISION RESIDENCE									
For Electric current used as follows:									
METER READINGS IN KILOWATT HOURS		COST PER KILOWATT HOUR DECREASES AS QUANTITY USED INCREASES		BALANCE UNPAID					
PRESENT PREVIOUS		1ST 25 kWh 4¢ 5¢ NEXT 40 kWh 5¢ NEXT 25 kWh 6¢ ALL OVER 900 kWh 1¢		CODE		KILOWATT HOURS USED		AMOUNT	
JUN 13 9 897 9 705 25		40 127		RS		192		6 54	
R. B. WHITEHOUSE 1301 BROADWAY BANGOR, MAINE 5-134									
TOTAL _____ MERCHANDISE _____ TOTAL DUE _____									

FORM 475 PERSONS LEAVING PREMISES MUST GIVE WRITTEN NOTICE OF THE NAME AT THE OFFICE OF THE COMPANY OR THEY WILL BE HELD RESPONSIBLE FOR THE PAYMENT FOR ELECTRICITY USED UNTIL SUCH NOTICE IS GIVEN.



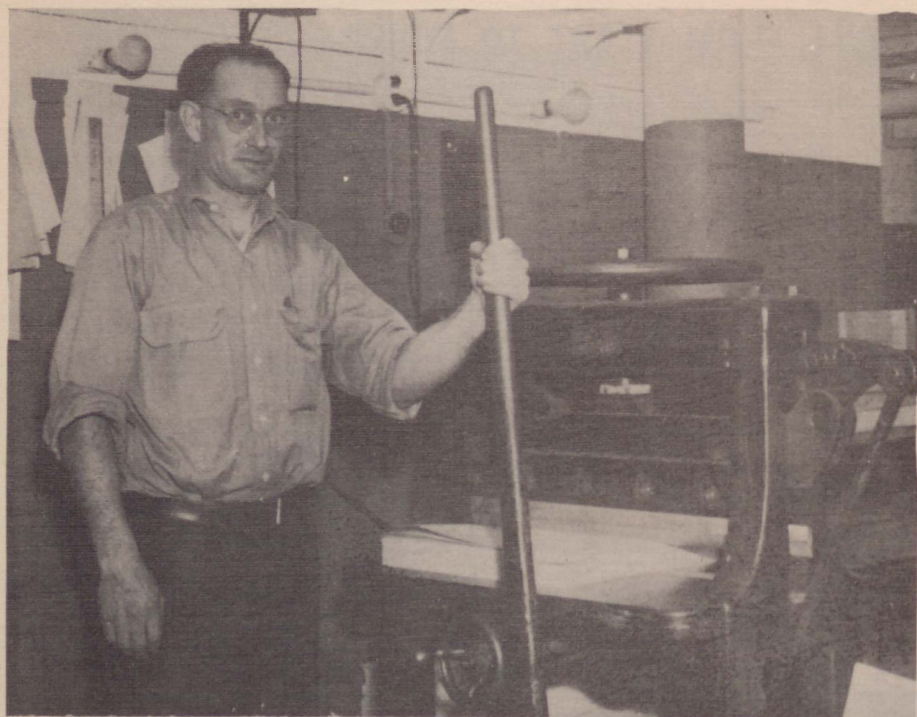
REDDY KILOWATT  
Your Electrical Servant

## A KEEN EDGE

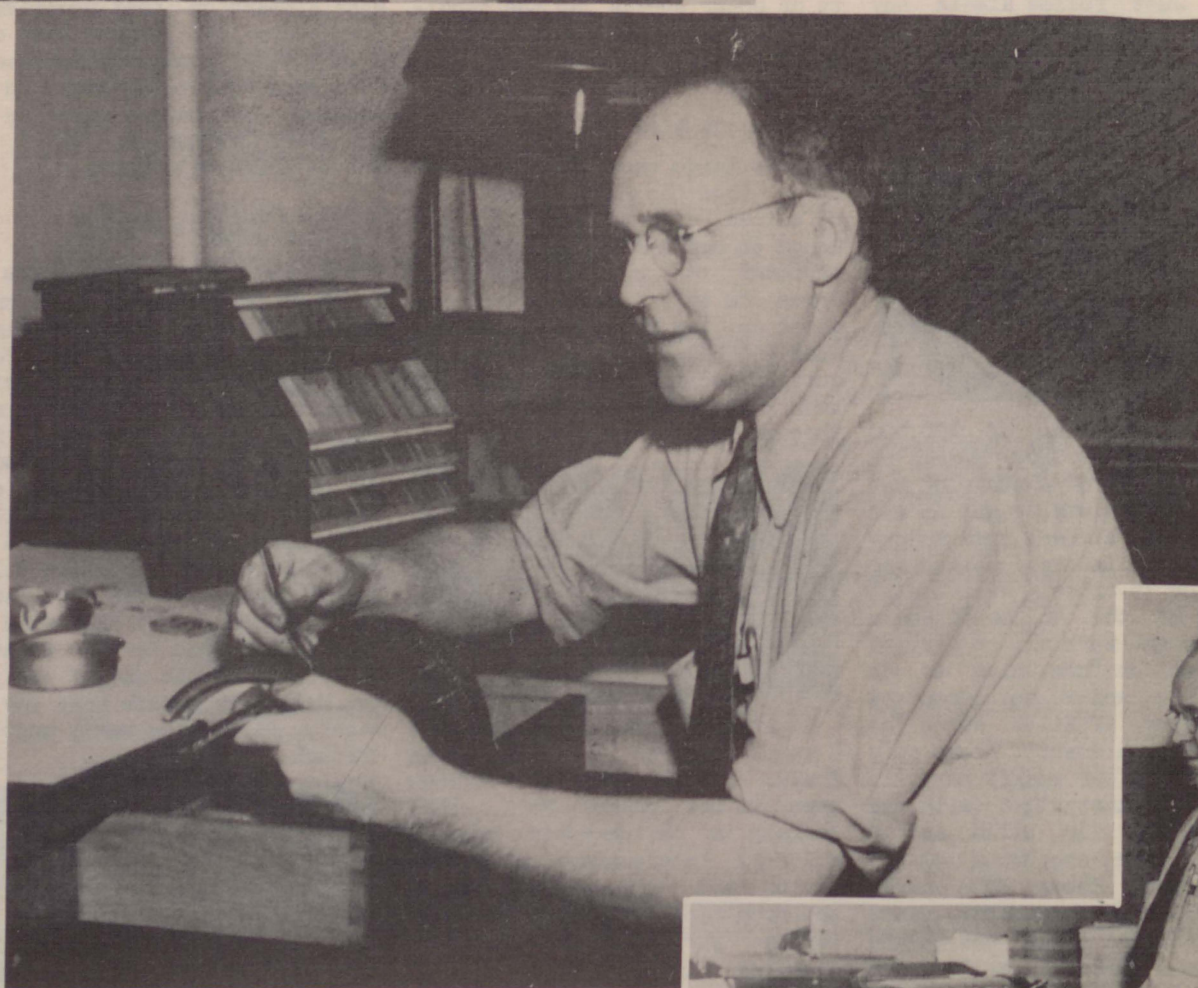
side and photographed onto one negative, just as you would take a picture with your own camera. What appears on that negative is then burned by carbon lamp onto a specially prepared metal sheet. With that sheet adjusted on the machine, the rollers inked up and the power turned on, we're all set to print bill forms.

## A YEAR'S SUPPLY

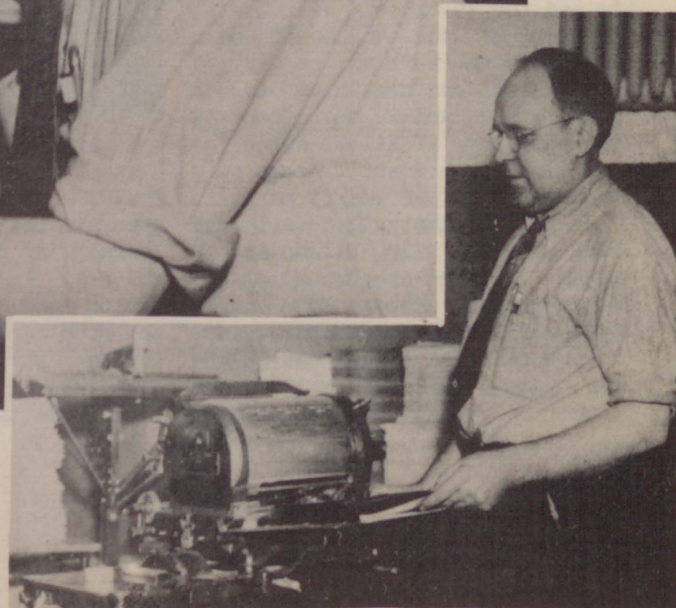
So let's start right with the raw material for bills as it lands in the stockroom at 33 State Street. Those 1800 pounds of paper. Assorted colors; white for residential bills and salmon for water heaters, yellow for commercial lighting and canary

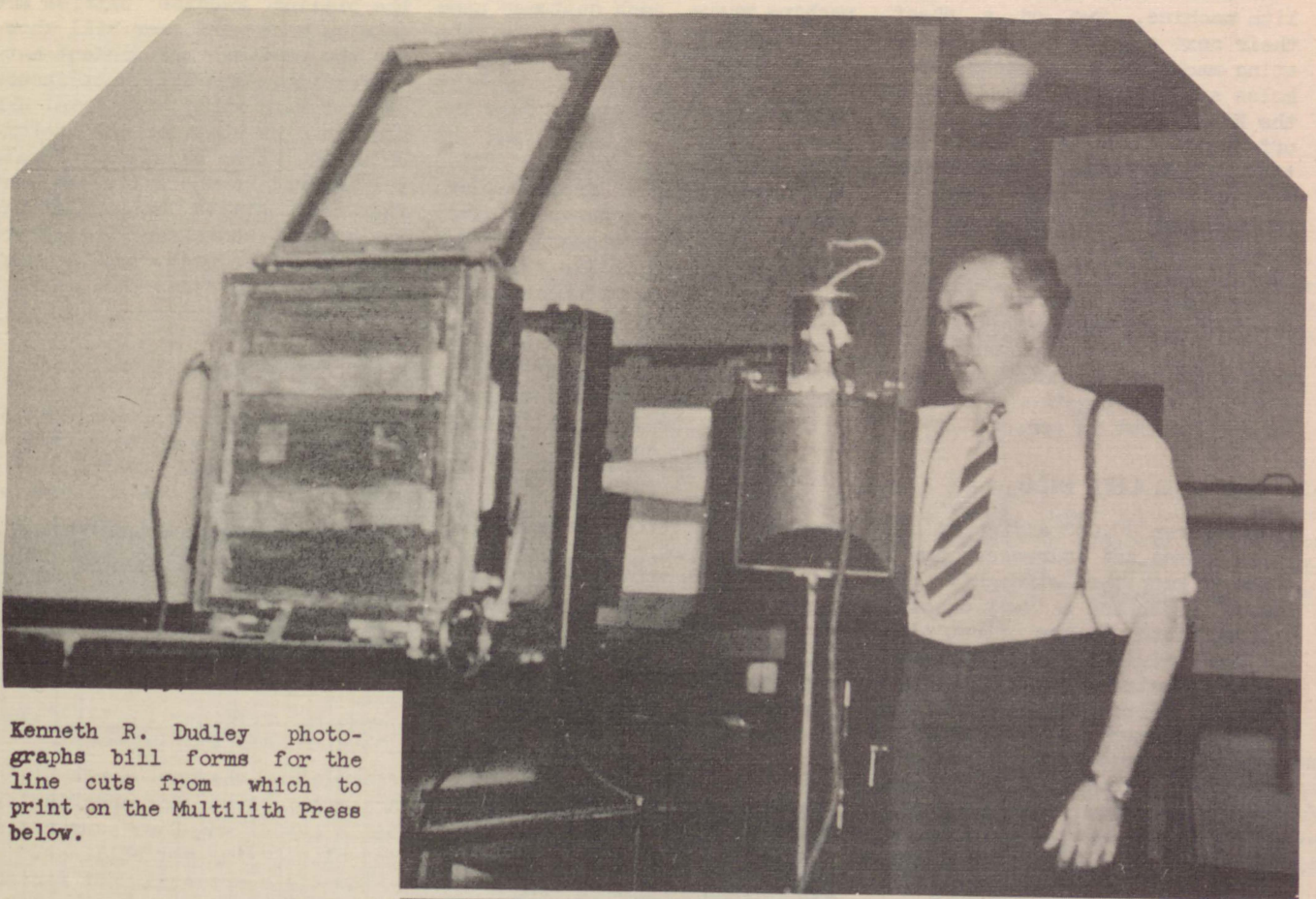


Vernon L. Jameson, "Bid" for short, at the left, has everything under control in the Stock Room and, under the edge of the cutter, 500 sheets of paper for bills, cut to a size that brings bills, two on a sheet, from the Multilith Press.



Ralph W. Hatch sets type for bill forms and runs off proofs on the multigraph as a preliminary to photographing the forms.





Kenneth R. Dudley photographs bill forms for the line cuts from which to print on the Multilith Press below.

Atwell E. Blaisdell at the Multilith; bill forms coming off the press, two on a sheet.



As bills feed from the Multi-lith machine, two on a sheet, their next stop is at the perforating machine where those small holes are punched down through the bills so the stubs will tear off easily. And then to the cutting machine where the bills are cut to their final size. In packages of 500, bills are now ready for future use for the next 12 months.

Considerable work up to this point just in getting bills ready for use. Let's move on to the spot where bills and customers start to get together, at least in name if not in person.

### A LIVE FILE

With over 30,000 different customer names and addresses, how do we ever keep them straight? Well it is a job and a very exacting one at that. In the first place in that big metal and fireproof cabinet against the wall, there is an addressograph plate for each customer with customer's name and address and route number correct in every detail. And, it's a live file, not dead storage for plates, for every time a new meter is installed or a meter removed, or an address changed or a name changed a new plate must be made. These plates are grouped by individual cities and towns and by the routes that our meter readers travel. Forty-eight different routes in the Bangor Division alone.



But, those plates, where are they made? Just about six feet from the file cabinet where the Graphotype machine holds the center of the floor. Working very much like a typewriter, the Graphotype embosses on each small metal plate the information and details required.

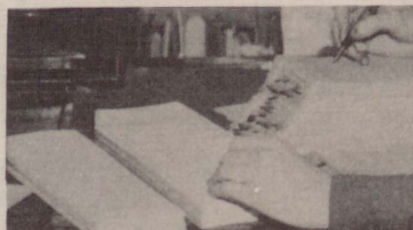
### STEADY WORK

Drawer by drawer these plates

are fed to the addressograph machine where each customer name and address is printed on the class of bill and the color of bill, that applies to the service that customer receives from the Hydro. Prior to the first of each month, each outlying office will have received from the main office bills all addressed, covering all of the customers served from that office; bills all ready to be filled in with the meter readings and the charge for service rendered and the merchandise charge if any. At Bangor and Bar Harbor, bills are made up on billing machines; at other offices, by hand. And the read-and-collect bills of course, are filled in by the meter reader when on his customer rounds.

But now back into the Bangor office to see the billing department at work, as town by town and route by route, bills imprinted with customer names and addresses come from the addressograph operator direct to the billing staff.

### MUCH DETAIL



Check and cross check and accuracy and more accuracy is the order of the day. You will find four of the girls concentrating on closely related operations. Meter cards for the various routes read the previous day have already reached them, together with the new bills imprinted with the customer names and addresses for the corresponding routes. There must be a bill for each meter card and a card for each bill. The route number must be written on each bill. And then a ledger card for each meter card and bill. These three records when checked for each customer, move on to the billing machine. It's a very intelligent machine but the operator must also be very intelligent for, with bill forms and ledger cards and meter cards and a rate chart in front of her, this is no

time for errors or omissions. At the billing machine entries are made on each customer bill showing the previous and present meter reading, the kilowatt hours used at each rate, the total KWH used and the cost to the customer. And, the necessary totals are entered on the bill. And, at the next single motion of the machine, all necessary totals are entered on the stub, and the next single motion makes the entries on the ledger card.

### A LENGTHY LIST

And, at the same time, out of the back of the machine a roll of white paper keeps feeding with a tabulated listing of all entries



recorded on the customer's bills; a complete list for checking all bills again and for summarizing and classifying all billings.

But bills are still not finished, for they must be posted for unpaid back charges for electric service and for segregation of those bills that must be "blue-stamped" with the one-month notice and those bills to be referred to the collection department for decision as to the "red-stamp" disconnect notice.

And finally all bills must be posted for merchandise charges or monthly installment payments still due.

Some customers receiving service at several different addresses and possibly different classes of service have special requests as to mailing of bills. Such individual requests are taken care of right in the billing department. And "cut out notice" bills are mailed direct from the billing department.

### FAST WORK

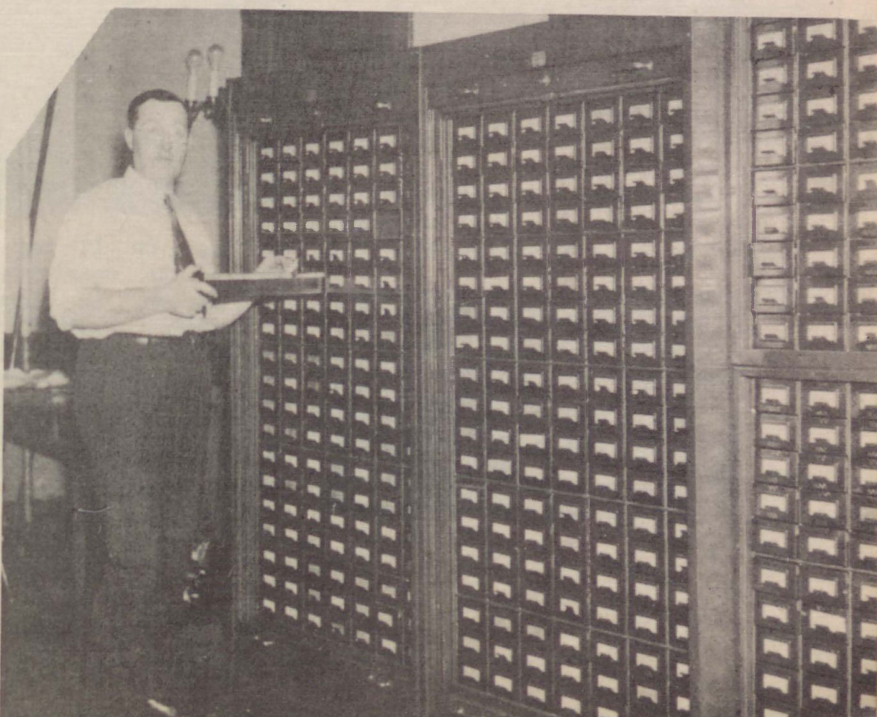
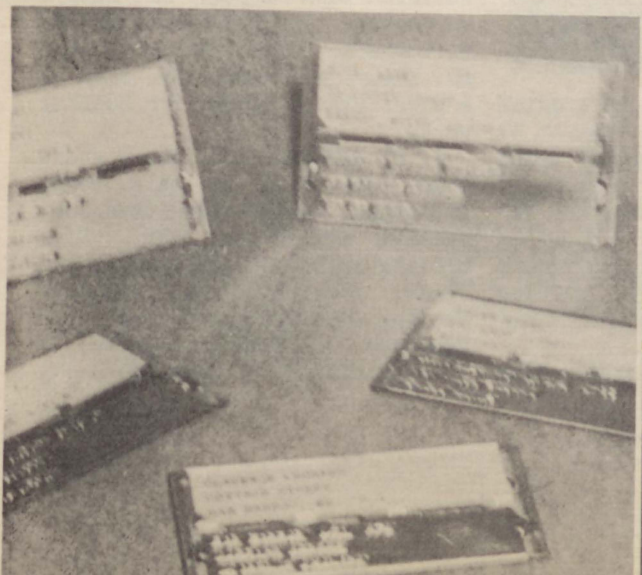
15,000 bills each month for residential, commercial and industrial service for the Bangor (Continued to Page 10)

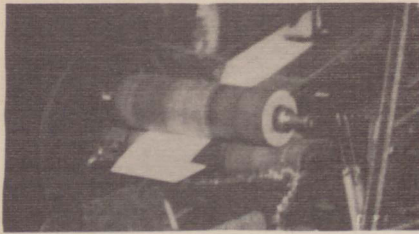


From the Multilith Press to the Perforating Machine where small holes are punched in bills so the stubs will tear off easily. Left, Reginald R. Clark with hands on paper, foot on pedal.

Arthur L. Norwood knows this big file like a book. Over 30,000 Addressograph plates, a complete tabulation of every Hydro customer. These plates are used to address all bills.

Left below, each plate with customer name, address and route number. The typewritten card insert is for quick identification. The lower half is the embossed plate for use in the Addressograph.





Division alone, move on from the billing department to be folded to envelope size. A machine does this work, accurately and rapidly. This compact little folding machine can hit a pace so fast that the process of getting out bills never slows up at this particular point.

Hand power, however, enclosed our bills in envelopes. A slow and tedious job but with an average flow of 500 or 600 bills a day "many hands make light.....". And, with window envelopes, the customer name and address on the bill itself serves as the mailing address. Great time saver. We hope the inventor of window envelopes has been well paid for his head work.

#### 6000 PER HOUR

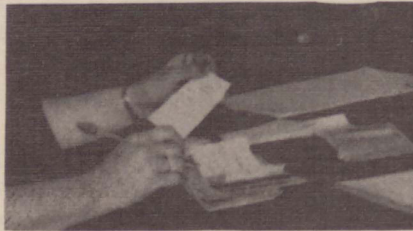
Stamping? Whose job is it to "lick 'em and stick 'em" on all of those envelopes every day? Nobody's. An ingenious machine, The Postal Permit and Sealing Machine, prints our company mailing permit on each envelope and in the same operation prints Reddy Kilowatt on each envelope, and as a final contribution to the cause, moistens, seals, stacks, and counts the envelopes. This machine can speed up to 6000 or 7000 envelopes an hour. We seldom let it run in high.

All set; bills printed, perforated, addressed, filled in, folded, enclosed, stamped and sealed and ..... on the way to the U. S. post office and on to

each Hydro customer.

Questions arise occasionally that a customer wants answered before paying a bill. That may mean a call in person or it may be a phone call. Some misunderstanding. Most questions are answered to the customer's entire satisfaction.

Unfortunately we seldom have the privilege of seeing most of



our customers from the day the original application for service is signed, for so many pay their bills by check and by mail in the larger cities and towns. In the smaller communities it is different for there our managers know many of their customers personally.

#### CONTACT

There is, however, one chance to meet some customers personally and that is when they have occasion to work out their financial problems with our collection department at 33 State Street. Otherwise, the only contact we have with most customers is through our meter readers and these monthly bills of which we are



writing. Or it may be a quick stop at the cashier's desk at 31 Main Street. An important point of customer contact, to be sure, for we are ready, willing and anxious to give the best possible electric service to our customers but also just as ready, willing and anxious to receive prompt payment for our service.

That's the life of a bill from

start to finish. Plain paper one minute and not many minutes later a bill printed, meter readings recorded, the charge filled in, folded, enclosed, stamped and sealed and on its way to a Hydro customer. And then, we hope, not many days later, back comes the stub of the bill, that small end beyond the row of little holes you saw punched in the paper, that end of the bill that comes back with the payment.

## Eastport

We have had many compliments on Mr. White's store decorations for Christmas. Most people believing it a more attractive display than in former years.

Visitors at the Eastport office during the past month were Mr. Graham and Mr. Haskell, with Mr. Graham's son. Other callers for the month were Mr. Webster, Mr. Cosseboom, Mr. Tupper, Mr. Hammons, and Mr. Vose of Landers, Farv and Clark.

## Millinocket

The Christmas Season is all over and since Mr. Jones and Mr. Herbert, our linemen, have removed all the decorative lighting on Main Street, Millinocket seems quite dreary. We all miss those bright lights.

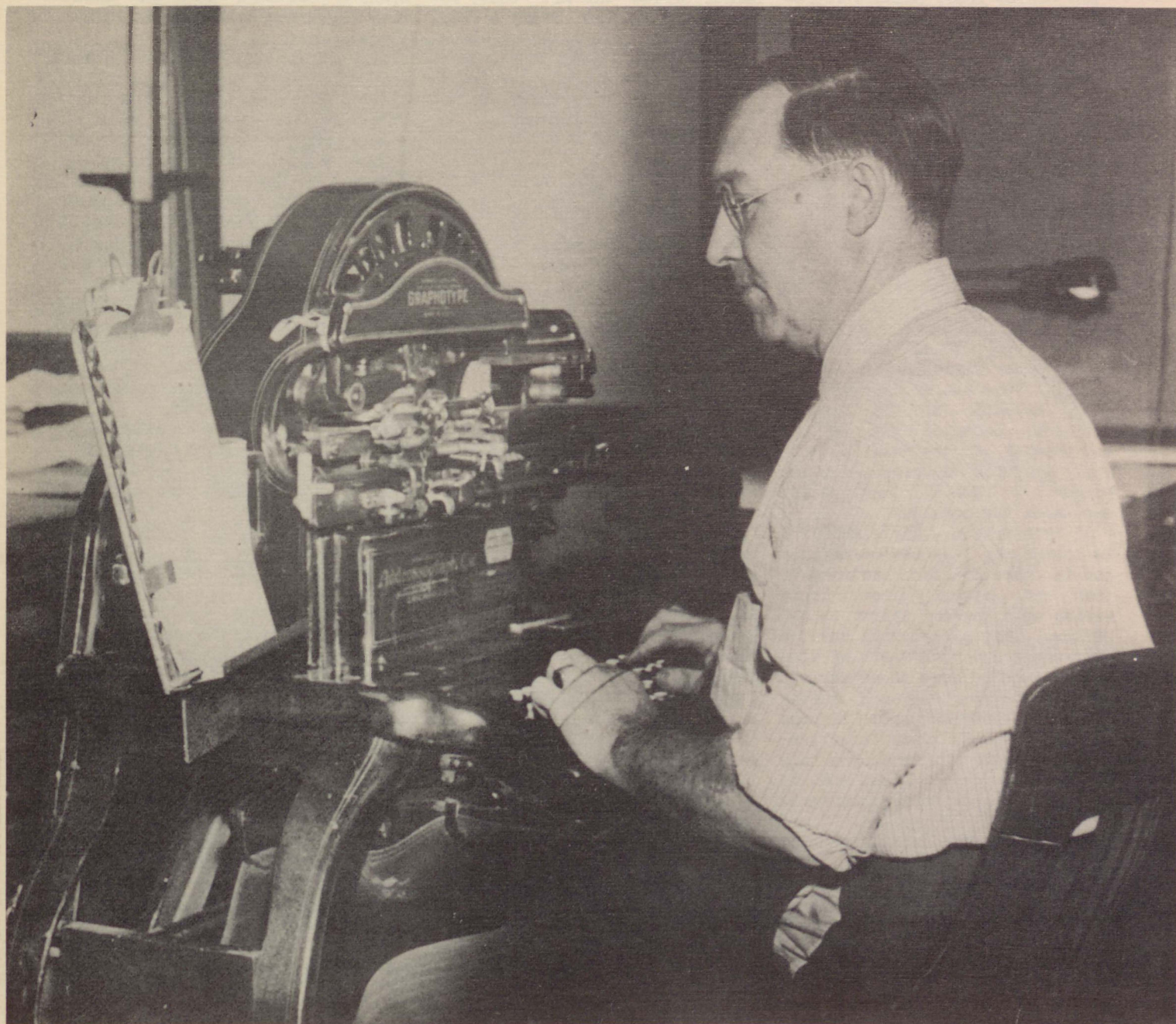
Tom Lawrence, Serviceman, has returned from his vacation. Tom says he and his family had a very enjoyable time visiting friends and relations in Hampden.

Millinocket Division had many callers this month. Mr. Edward M. Graham, our President, Mr. R. N. Haskell, Vice President, and Mr. Edward M. Graham, Jr. made us a short visit during the Holiday week.

H. E. Hammons, Com. Eng., spent some time with us this month assisting Archie Foss with commercial equipment jobs. Milk cooling equipment was sold to Mr. Jones, local dairyman, and beer cooling equipment was sold to the American - Italian Restaurant in

(Continued to Page 12)





Arthur L. Norwood at the Graphotype Machine. It is here that all customer plates are made for use on the Addressograph Machine. With a keyboard resembling a typewriter, but instead of writing on paper, the Graphotype embosses on metal. Here the plates are made that fill that large file cabinet pictured on page 9.

the Little Italy section of town.

Mr. Milton Vose, Landers representative, and Mr. Betts, Kelvinator Service Instructor from the Kelvinator Factory, Detroit, George L. T. Tupper, H. E. Hammons, and E. J. Young, Com. Mgr., made us brief visits this month.

We feel proud up here that we captured three of the prizes in the November - December Harvest Campaign. Hearty congratulations go to Archie Foss as winner of the first prize for Salesmen. Mr. Fernald won second prize for the Managers and Doris Buck and the writer won the first prize for the Store Clerks. Congratulations, too, to all the winners of our other divisions.

Archie Foss and Mr. Harvey Hanscom, Salesman of the Lincoln Division, attended the meeting and showing of the new 1939 General Electric refrigerators at Bangor. We are all anxious to see these new models.

At this writing, Burleigh Carr, is installing the new commercial job in the Italian section of town and between times, he is wiring up a buzzer system in our office. This system will save us many steps and much waste of time. Now, we won't need to go way out to the stairs to summon anyone from the Service room in the basement, merely touch a button. We will advise you later how this system works out. Right now, we are all waiting for the job to be completed.

This being the first issue of news for the year 1939, the Millinocket Division employees join in wishing you all

A HAPPY AND PROSPEROUS NEW YEAR.

## Harrington

Mr. V. E. Cushing, Manager, attended the 1939 General Electric merchandise display held at the Bangor House, Monday, January 9th.

Mr. Harper of the Bangor office and Mr. Cushing have been busy clearing up radio interference in Jonesport.

The Ellsworth and Harrington crews have been busy this week changing the distribution lines for road work in Milbridge.

Mr. Graham, Mr. Haskell, Mr.

Webster, and Mr. Hammons of the Bangor office and Mr. Vose, representing Landers, Frary & Clark were recent callers at our store.

We understand that a new store and Public Library are being built in Addison by the W. P. A.

"A Happy and Prosperous New Year to you all."

## Veazie

Jim Parks, Rackman, is in the Eastern Maine General Hospital for appendicitis and hernia operation. Late reports show that he is gaining and should be home in a few days.

Geo. Dow and crew have been here for the past week working on equipment.

Surface ice and anchor ice, which bothered here considerably during December, has ceased running and the river is frozen over. There is, however, an abnormal flow of water for this time of year.

Work on the new addition is progressing satisfactorily. There are about 20 men working under the supervision of an S. Morgan Smith (waterwheel) man, a General Electric Company (generator) erector, and Mr. Gamble. We expect to conduct a "dry out" run on one unit within the next few weeks. These two units, rated at 1875 KVA, are expected to increase production by about 3000 KW during favorable conditions.

## Bar Harbor

The Company has recently leased the building formerly occupied by the Sunset Hotel. It is being completely renovated and redecorated and a new heating plant is being installed.

This property is one block below the present location and will afford much larger office quarters as well as additional display and storage space.

A modern kitchen will be located in the basement. This will provide a suitable place for future cooking schools and demonstrations.

There will be a small, conveniently located shipping room in the rear of the offices. We expect to be moved by February 1st.

Joe Kingsbury and his crew spent a few days here the past week repairing some of the local lines.

The First Aid School of Instruction being conducted weekly by Mr. Cole, assisted by Safety Director Dearborn, is largely attended. The course covers a period of ten weeks and unusual interest is shown.

Manager Gardner of Ellsworth and the Misses Field, Hale, Lake, and Strout of the office staff are attending the First Aid Meetings each week.

Friends of Halsen Mitchell are sorry to hear of his recent attack of bronchitis. Lloyd Buzzell is substituting for him during his absence from his duties at Southwest Harbor.

The latest type of street light fixtures have recently been installed in Northeast Harbor and Seal Harbor by Fred Grindle and his crew.

## Main Street Observer

The holiday is over, decorations taken down, extra counters dismantled and stored away for another season to come. Exchanges have been made and all concerned satisfied with "The Spirit of Christmas". Winnie has spent her ten dollars on clothes and now comes to work dressed as "Little Red Riding Hood".

Another pottery gadget was donated to Miss Boober just before Christmas by one of our loyal employees. As yet we haven't seen it displayed and wonder why!!

Coughs, colds, and lumbago have made their annual appearance. Several have been waylaid here so far. At this writing, Bill Thompson is recovering from one form of cold. Any of you having a cough remember:

"It isn't the cough that carries you off  
It's the coffin they carry you off in".

Lovely admits that there is a trick in replacing a pilot lamp. On his first attempt he received a shock, got showered with sparks and ruined a perfectly good bulb.

Pipes are in style in this department. Guess maybe Santa  
(Continued to Page 22)



Winfield L. Stubbs at the Addressograph. A drawer from the plate file has emptied itself on end in that stack at the back of the picture. As each plate moves into place to imprint an individual bill, it drops out of the picture and back in correct order in the file drawer out of sight below the machine. Quite a task if each bill were addressed by hand.

# Milford and Old Town

The cold snap which struck us on the night of December 22d filled "Ol' Man River" with anchor ice and gave us a hectic night here at the Plant. We had a small army of men working on the racks all night, but early in the evening our waterwheels began to clog and show symptoms of lying down on the job. This condition grew rapidly worse and within a short time we had lost the use of our No. 1 Exciter and seven of our eight Generators, so for several hours we had only one Generator in the load and that one producing just about enough power to ring a door bell.

At this time our flashboard record was as follows: In position at Milford - 13%; at Gilman Falls 22%; and it looked to most of us as though this record might remain unchanged for several days - perhaps weeks - but Supt. Grose had a much better idea and he immediately began preparations for putting his plan into effect. He organized two crews of picked men - one for each side of the river - and early the next morning he turned them loose with instructions to go as far as possible without breaking any safety rules. Result - 5 P.M., 71% of boards up at Milford, and this in spite of the fact that the river was crowded from shore to shore with drifting ice and 2½ feet of water running over dam at the start.

And the next morning, December 24th, the battle was on again both here and at Gilman Falls and at 5 P.M. the record was Milford 88% - Gilman Falls 89%.

And Monday noon, December 26th, saw the job completed - boards 100% all around and everybody happy. Snappy work and a remarkable worthwhile job well done, if you are asking me.

From the snapshots taken by Mr. Grose, one may get some little idea of some of the obstacles encountered in this battle with the elements, but the swollen ankles and solid masses of anchor ice bruises on the feet and legs of the men who bore the brunt of the battle are among the items which

(See Page 22 - 3rd Column)

## THE OLD TOWN COMPANY

Manufacturers of

Fresh Ground Wood Pulp - Molded Pulp Products

OLD TOWN, MAINE

December 27, 1938

Mr. Edward M. Graham, President  
Bangor Hydro-Electric Company  
Bangor, Maine

Dear Mr. Graham:

We want to say a word of appreciation for the fine work of your crew at Milford station in replacing the flash-boards on Milford Dam in the past three days.

With heavy ice running and the thermometer reaching for zero, this was hard, disagreeable work, but they put on the boards in record time and even worked until dark Christmas night to do so.

Our plant could not operate until the boards were replaced, so the completion of the job meant a Merry Christmas for all of us and we all commented on the fine work of your crew in doing the job so quickly and so promptly.

With Best Wishes for a Happy and Prosperous New Year,

Very sincerely yours,

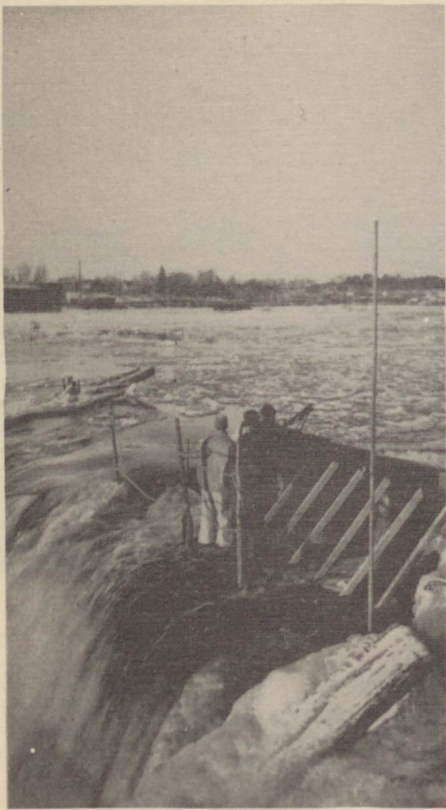
THE OLD TOWN COMPANY

*Robert H. Robinson*

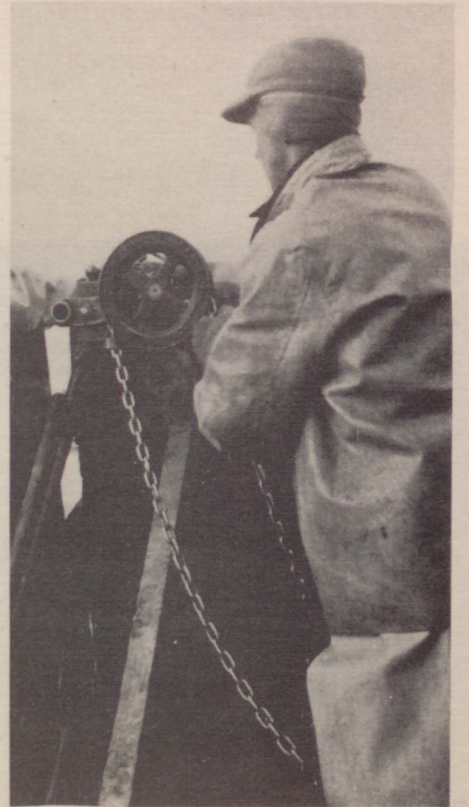
RHR:S

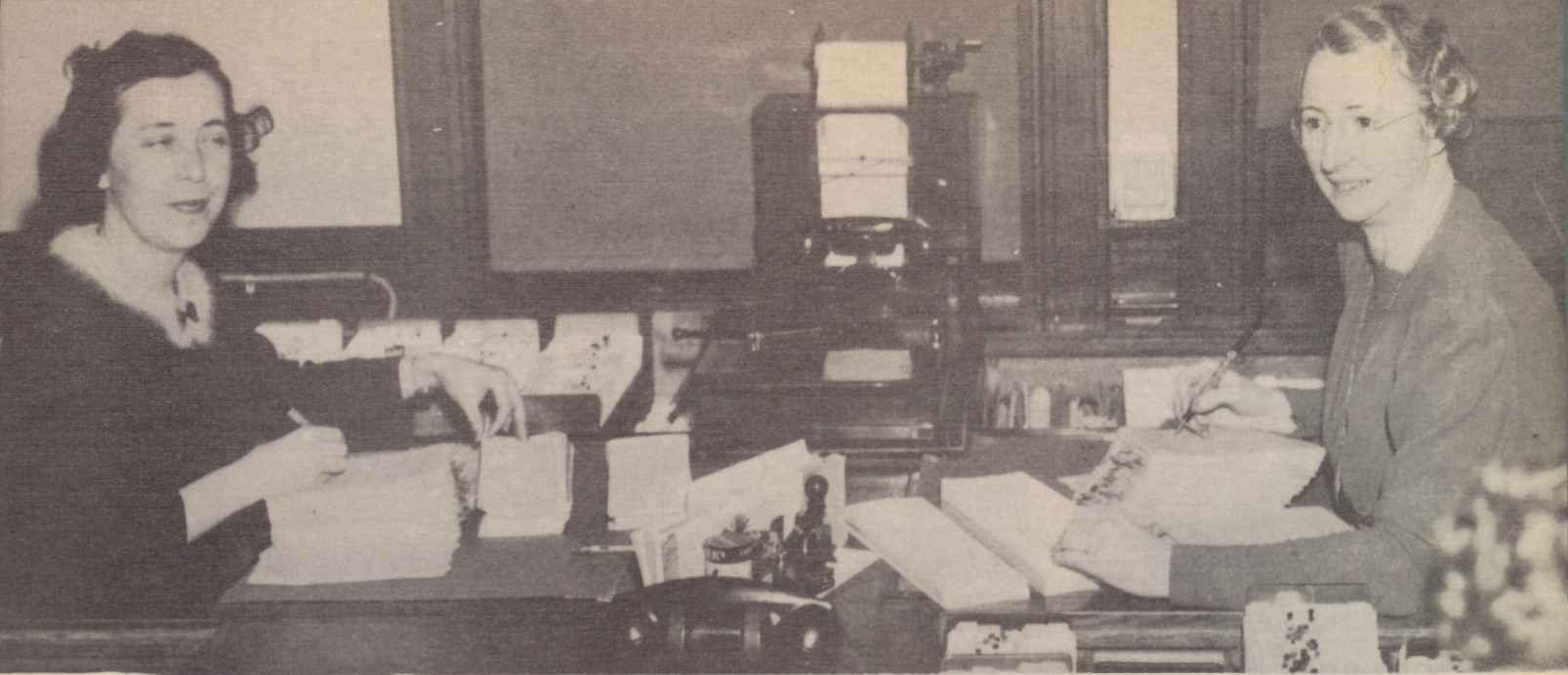
President



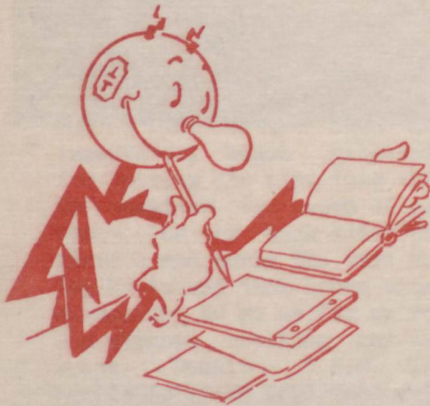


These Pictures and those on the opposite page show  
the Ice Conditions at Milford.  
By A. E. Grose

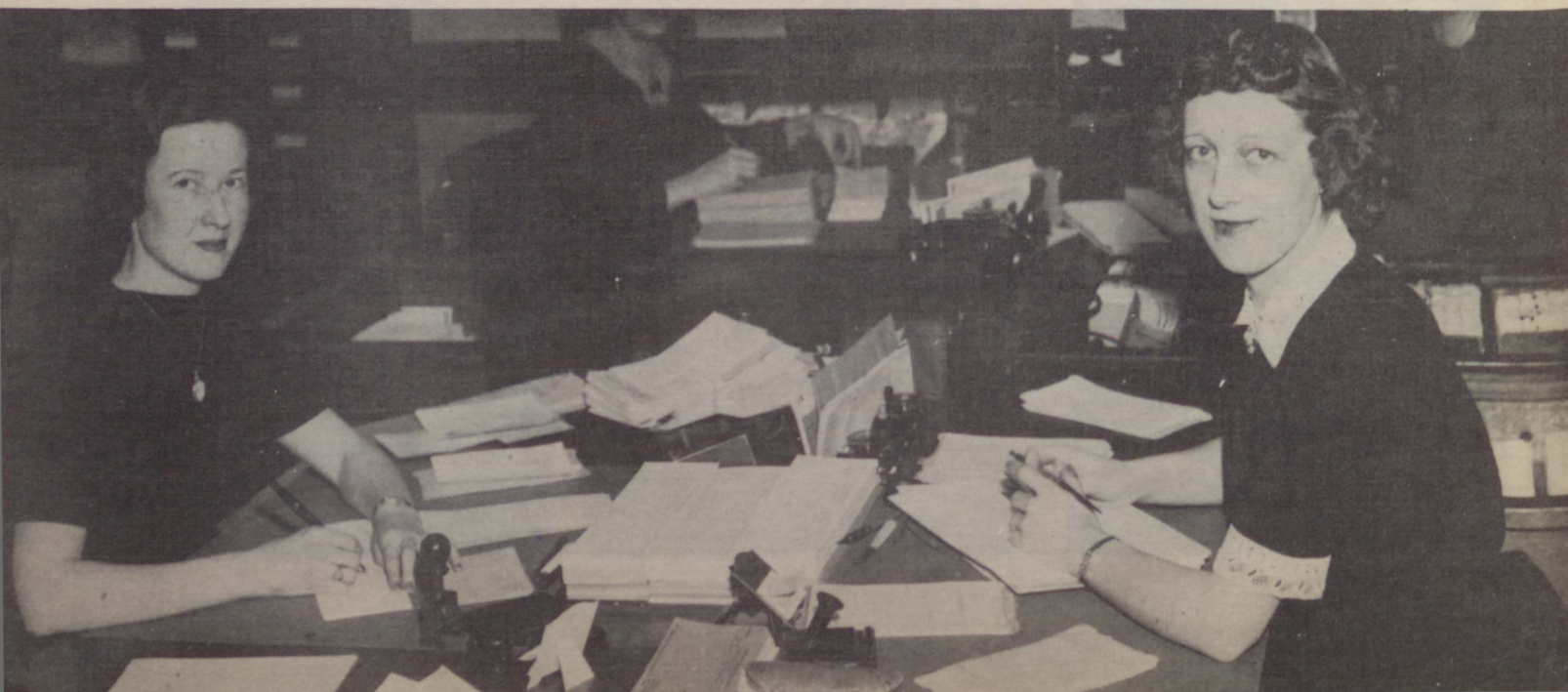


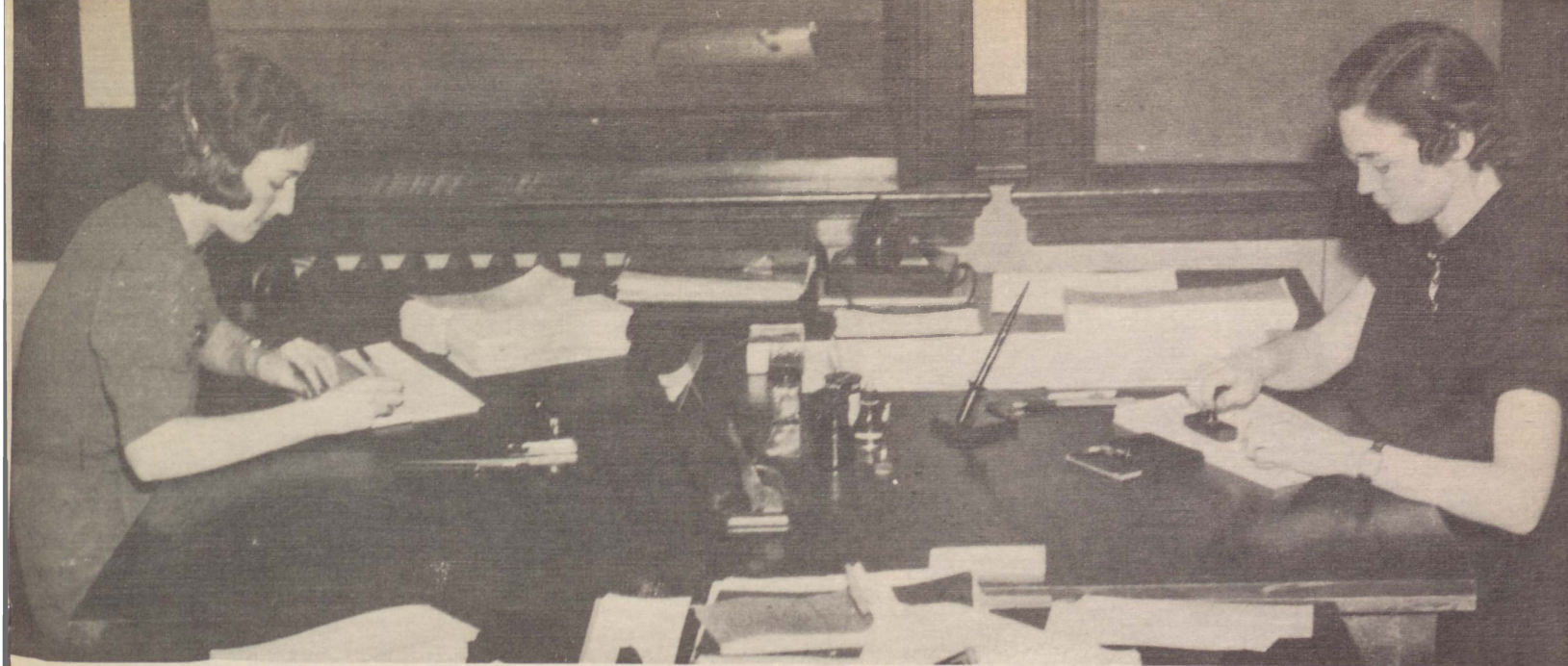


Above right, Ruth B. Libbey, in charge of the billing staff and facing Alice L. Grant. With pens on ledger cards and hands on bills, both are posting customer bills for back charges. Ledger card files, back left and right front. Center background stands the Telautograph Machine on which inquiries as to customers' accounts are recorded in writing by wire from the Main Street store and answers made by the same method. Actually reading a note while it is being written several blocks away.



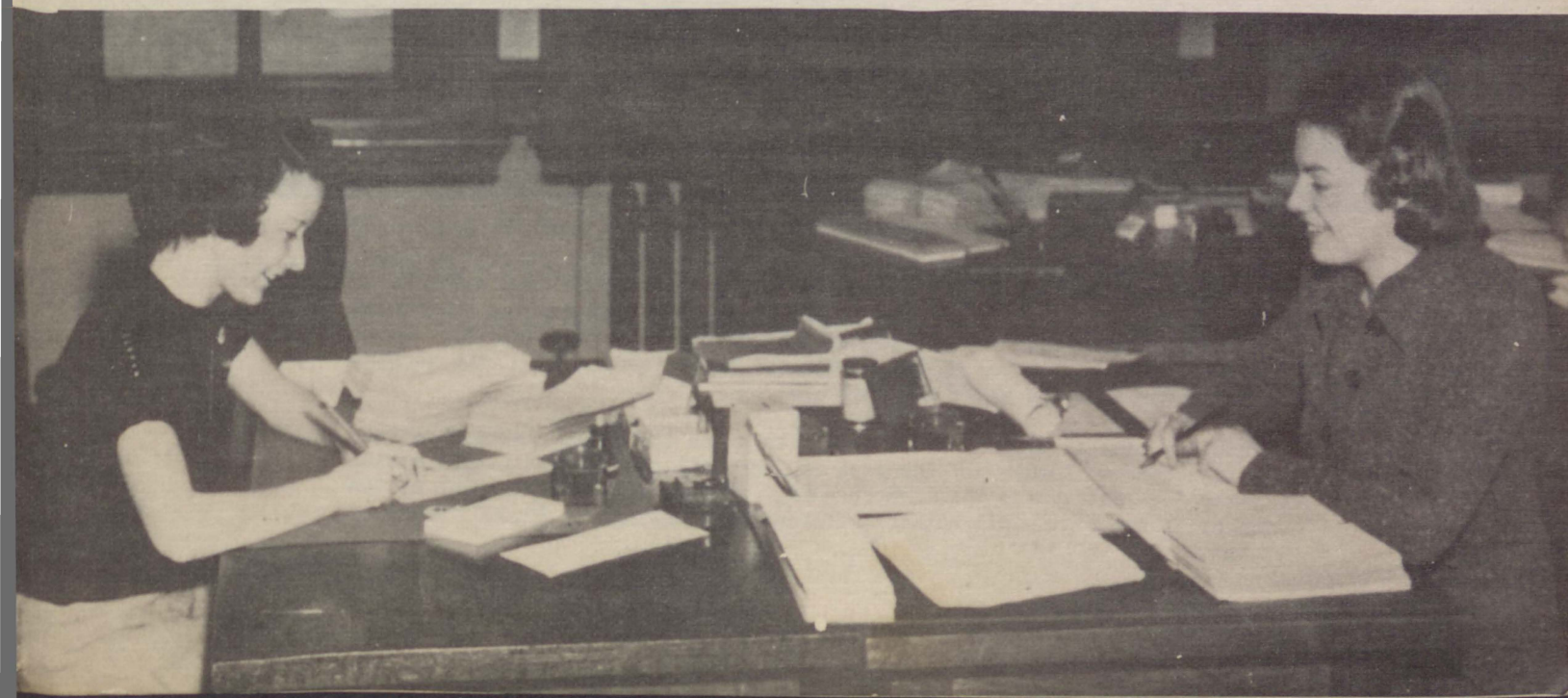
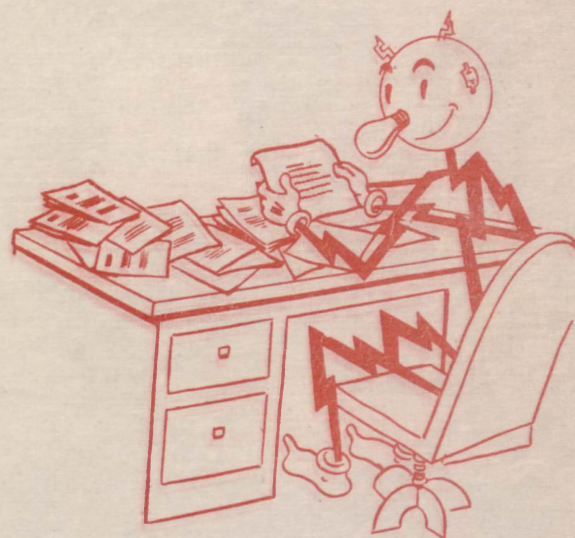
Below right, Alice E. Anderson also posting bills for back charges. And left, Marion E. Burnett making out final bills. Some customer has moved to a new address and discontinued service at the old location.





Above right, Maverick H. Whitney, puts the blue-stamp-one-month notice on such bills as call for this special handling. And top left, Gertrude L. Clifford records meter readers' route numbers on a customer bill.

While below at right, Dorothy L. Nealey checks against standard pre-figured charts to see that each entry for Kilowatt Hours consumed has been carried out correctly in dollars and cents. At left meter reader's pencil figures are being re-recorded in ink on the meter card that serves each meter-customer for twelve successive months. In this instance, Clara A. McKay performs the task.





No place for distracting conversation at the Burrough's billing machine. At Rosemary Danforth's left are meter cards, the record from which bills are figured. A chart directly in front of the operator has translated kilowatt hours into the correct breakdown for each rate bracket. These figures are then typed on the bill, the bills feeding into the machine from their position above the keyboard.

Then one single motion enters all totals on the bill. Another single motion enters totals on the stub of the bill and a third single motion makes the entries on the ledger card, feeding into the machine at the right of the bill. All rather different from making out 30,000 bills by hand.

"Bangor Hydro's Business Bulletin No. 3. This is one of a series of bulletins prepared to describe the American business system, to tell how businesses are built, to explain how businesses are operated and to define the position that business occupies in American life."

## W H E N   A   B U S I N E S S   G R O W S

**I**F THE TRUCK DRIVER business man does a good job running his business alone; if he is successful in selecting good assistants and planning work for them and teaching them; if he wins the trust and interest of his assistants by honesty and ability, he may be able to build his business until it is so big that he can't look after all of it himself. If the business gets that big, the boss will have to create departments and assign men to head those departments and to manage certain parts of the business. One of the department heads will manage the job of finding customers, another will manage the job of keeping the trucks repaired and running, one will manage the routing for pick-ups and deliveries, another may run the job of keeping accounts and collecting the bills.

### B U S I N E S S   P U T S   T H E   B O S S E S " O N   T H E   S P O T "

In a large business the department executives often learn to do their own work better than the big boss could do it. The job of the big boss is to decide what should be done and to keep the department heads working together to do it. If the big boss is to do his job well, he must be able to respect his assistants and appreciate their abilities, and he must win their appreciation and respect.



The head of a business must be fair and honest to gain the respect of his department heads. The department heads must be fair and honest to gain the respect of the boss, the respect of other department heads and the respect and co-operation of their own men.



If the boss is unfair to customers, his department heads will find out about it and will realize that sooner or later he will be unfair to them. In that case, they will distrust him and will be unable to work with him whole-heartedly. When chances come to get other jobs, the department heads will leave, and the business will suffer from inefficiency caused by frequent changes and lack of confidence.

If one of the department heads is unfair with his assistants, the other department heads will take note of it and realize that he will be unfair with them if he gets the chance. So they will distrust him, and sooner or later he will lose their co-operation and his work will suffer. Sooner or later the boss will have to dismiss him.

## **B U S I N E S S   R E Q U I R E S   M E N   O F   C H A R A C T E R**

At times the boss seems slow to learn that a man is wrong, but he is not usually as slow as he seems to be. A capable business man strives patiently to help his men correct their faults, and often he is successful, but if he discovers that a man lacks the character that is required in important positions in business, he must dismiss him. If he fails to do that, he will eventually wreck his business and lose the money that he has invested in the business.

When a man conducts a business without assistants, he has to get along with only himself and his customers. When a business gets big and employs a lot of people it is necessary that they get along with each other so that they can work together. It is, of course, difficult for all of the people in a large group to like all of the other people in the group equally well, but it is necessary that all of the people in a business like each other well enough to work together without trouble.

However, the *executives* of a business must like each other very well in order to operate the business efficiently. Men who direct the different departments in a business do not always have the same opinions about policies and methods. At times they will find it necessary to disagree with each other and to argue the merits of their opinions until they can agree on a plan that seems likely to be beneficial to the business. In order to conduct such arguments sensibly, intelligently and without anger, it is absolutely necessary that the executives of a business like each other. And the liking must be based on mutual respect and integrity.

If a man is unfair and not entirely honest, he is not respected or trusted by his associates. If he argues to support his opinion, his associates will suspect that he has a selfish or unfair purpose, and they will discount his opinion or ignore it. Such a man cannot occupy a permanent position as an executive in an efficient business. His presence in a business will cause dissension, which will destroy efficiency and eventually ruin the business.

A business must be operated efficiently if it is to continue to exist and to provide jobs. Efficient operation is possible only when the executives of the business are reasonably intelligent and thoroughly co-operative so that they can exchange information freely and with complete confidence. Co-operation and confidence are secured only when every executive of a business places complete trust in the integrity of his associates.

Now and then we observe a business that seems to get along without co-operation and without integrity and we wonder how. But sooner or later we learn that the business is gone or is under new management.

Every once in a while we hear of the success of some fellow whom we know to be lacking in character and we wonder how he does it. But eventually the goblins get him.

Such observations emphasize the fact that the men who remain *permanently* in important positions in American business are men of high character, who can win and hold the trust of other executives in the same businesses, and who are respected and trusted by executives of other businesses.



EVENTUALLY THE GOBLINS GET HIM

Claus fetched them along. Many and varied are the tobaccos puff-ed therein.

Would advise Mr. Tracey to let the "M-E-N" around his department replace the water bottle in the cooler on the fourth floor. The results of his attempt were felt on the first floor not long ago. Miss Thomas was forced to vacate and Mr. King had to move his wrapping counter. Customers calmly raised umbrellas and proceeded to inspect the display.

Wilbur came very near getting a free shave in our basement. Barber Mansur says the next attempt will be successful as he intends to remove Chadeaynes mustache without further ado. Nuff said!

The "Gals" around here returned from the children's Christmas tree, at the Main Office, with vim and vigor. Doubtful who had the better time, they or the tots. Am told that several of them actually believe in Santa and hope he will someday bring them a handsome young suitor! Try a whole stocking!

Whether we get or whether we got

We're bound to have weather

Whether or not. One has to be a prophet these days in order to decide just what to wear when he ventures forth in the early morning hours. First we freeze, then we thaw. Awful hard on deer meat and tempers, ain't it?

Ness has a new canine friend. Doesn't know its breed nor pedigree but insists its an awful nice dog. Arnold claims its a very valuable animal and allows he knows what he's talking about. Baughman claims its a "Sooner Hound", known for its faithfulness and bravery. To the rest of us its just a plain, everyday D-O-G.

We suggest to Ness he teach said dog to awaken him at the approach of danger.

Ivan Wyman from Lincoln made us an early morning call recently. He and Thompson administered first aid to an ailing compressor which he fetched down in his service car.

Tom Laurence, Serviceman from Millinocket, called on us several weeks ago. He was enjoying a vacation and digging out his cellar

Reddy Kilowatt made his appearance to us in the form of tiny

pins which are being worn by the entire personnel. We have to watch them closely as everybody wants one.

Nichols is busy making out the new service record cards. When he is through, we will have the model and serial of every piece of merchandise on our lines at our finger tips.

Several in this department attended the showing at the Bangor House of the new 1939 General Electric refrigerators.

The service crew have received their advance information on the '39 Kelvinators.

Some of our equipment at Sklars store on State Street was extensively damaged by the fire which destroyed most of his stock.

Lovely spent a sleepless night not long ago, sitting up with two aching teeth. A dentist relieved him of the ache as well as the thickness of his pocketbook

Ruth Thomas has a car that isn't allowed out during the cold weather. She has jacked it up, bundled it up well with blankets, and covers, and hung the keys behind the stove. Ah, me! Such kindness!

Grover Jordon is being pestered with car salesmen - can't have an evening to himself.

Tracey has had the second floor thoroughly dusted, the merchandise rearranged, and it looks much better.

Salesman Mutt brought in a nice order this month that ran into four figures.

We are all set to make ourselves some "folding money", during the next few weeks in Hammons new brain child which gives the servicemen a chance to sell and get credit for parts and merchandise. Arnold expects to get and hold the lead during the entire contest. Says its too bad for the rest of us. Just like taking candy away from the baby. We'll see!

Thompson is having his annual trouble with Car 166. Never has any brakes these cold days.

Tracey looks rather resplendant behind his new desk on the first floor. Hasn't got used to his own filing system yet however.

Manager Young is moving shortly back on Seventh Street. He is having a house completely remodeled and insulated. He intends

to have an all-electric kitchen installed.

For once we have enough calendars to go around. We usually have to steal one for the basement. This year it was actually donated!

Until the mercury rises

THAT'S ALL.

## Milford Old Town

(Continued from Page 14)

the camera failed to record.

Harper and Ching were here December 30th, inspecting our Line 5 Glow Detector and connections.

Harold Barnjum who, a few weeks ago, resigned as Meter Reader, now holds a position as Clerk at the Old Town Office.

Alan Cunningham and his brother in-law, Sheldon Day, took a trip to Olamon Pond on December 29th and the next day your scribe enjoyed a nice feed of pickerel and is hoping that they make another trip soon.

Al Sawyer reports a good catch of Penobscot River pickerel on Sunday, January 1st.

Hilbert Anderson killed a puny little yearling pig the other day that tipped the scales at 502 dressed.

The youngsters in this village are all steamed up over the prospect of making a skating rink. About the first of this month they selected their site - a small field on the west side of Davenport Street, about opposite Barker's Mill, and began work. They did a good job the first day building a snow wall around the field, and the next day they wet this wall down and did some grading, then the weather turned warm and they were obliged to suspend operations for a time, but probably before this is printed, their forces will be greatly augmented in number and equipped with skates in place of shovels.

The switchboard operators are being pretty careful right now about wiping their boots before descending to the main floor - 'cause why? cause the boys down there have been using their mops quite freely of late with the result that their floor shines like nobody's business.

(See Page 24.)



Top is Vernon L. Jameson at the ingenious folding machine. Bills are folded to envelope size.

Below, Alta E. Cole enters merchandise charges on customers' bills.



Left is Osgood S. Townsend at the somewhat tedious task of enclosing bills in envelopes. Window envelopes, so the address shows through.



MRS. EDITH McDONALD

The Marriage of Miss Edith Fayle of Old Town, to Mr. William B. McDonald of Winchester, Mass., on Wednesday, January 11th, in Orono, is removing from our midst one of the very valued employees of the Bangor Hydro-Electric Company, who has for the past eighteen years been acting in the capacity of bookkeeper and stenographer at both the Old Town and Orono offices.

Miss Fayle has been most generously "showered" as a pre-nuptial showing of friendship and good will, and the gifts have been both useful and beautiful.

Her many friends both in and outside of the Company will miss her keenly, but are wishing for her all the happiness she so richly deserves in her new home in Winchester, where they are to reside, and where Mr. McDonald is employed as City Inspector of wiring.

Among the gifts which good old Santa left in my stocking this Christmas is one object that has got me guessing. It is apparently composed of some sort of wood and is about the same size and bears a slight resemblance in shape to the pipes which some of our smokers are now sporting, though the only legitimate reason one would have for calling it a pipe is that it don't look like anything else. It at first occurred to me that this object was a product of the Santa Claus Region

but on further consideration I could find no good reason for throwing the blame on our Esquimaux brothers. My next thought was that it might have been raised, manufactured or created in some way in far-off China, but -- and here is something from which an FBI man might extract a clue -- on the south side of what for lack of a better name we will call the bowl, there appears the two American letters "F. R." which look as though they might have been bludgeoned, chiseled or cut with a stone hatchet such as our first settlers used. Whether these letters stand for Foreign Relations, Free Rum, or Future Retaliation, I do not know, but it certainly don't look like the work of a Chink. Of course I value this gift very highly on account of the mystery with which it is surrounded, and shall continue to keep it on exhibition, hoping to get at some future time a line on the matter of its origin.

For a slogan for 1939 I vote to retain the same old reliable "SAFETY FIRST". Has anyone a better suggestion? If so, speak-up or else, for the next 12 months, "WATCH YOUR STEP".

Our Safety Director will point the way

To avoid accidents from day to day.

He can't make brains, but he'll do his best

To aid us in an earnest quest  
Of ways to make our record shine

At the close of 1939.

Let's play ball. BATTER UP!

## Lincoln

Mrs. Minnie Hanscom worked one week the first of the month to assist in writing over the meter cards, filing, etc.

On December 31, the Lincoln employees had a special supper, oyster stew, crackers, pickles, coffee, and doughnuts. Mr. Samuel Veltman, our landlord, and Lewis Haskell were invited. All enjoyed a very pleasant evening.

The new stock room and garage are now completed and in use. A cement floor will be run in the

garage in the early spring.

A new weekly newspaper has been begun. It is the Gateway News. There have been two issues thus far. This paper is managed by A. M. Weatherbee, who belongs here in Lincoln.

Mrs. Fiske's mother has been ill since early in December. We hope she may soon enjoy her usual good health.

Mr. & Mrs. George Harris of Lawrence, Mass., have been visiting Mr. & Mrs. Harvey Hanscom.

Mr. Perkins has made several calls on various Lincoln customers. This has resulted in better lighting and will probably bring in additional business in the spring and summer months.

Recent visitors to the Lincoln office: Mr. Cole, Mr. Perkins, Mr. Ed Hall, Mr. Hammons, Mr. Joslin, Mr. Sorenson, Mr. R. N. Haskell, and Mr. Edward Graham.

## Electrical Department

The coils have been installed in the new Generator #2 at Ellsworth and the machine will be on the line this week.

Aubrey Junkins and his crew are still at Ellsworth wiring switchboards and doing a general clean-up. Merritt Lancaster and Bob Edgecomb are in Ellsworth with Aubrey.

Alton Grant, Sam Marsh, Carl Smith are assisting Jim Gamble at Veazie. The new power house is well underway. New Generators are about completed. Elwood Nelson and a crew of men are wiring and installing cell structures in the new plant.

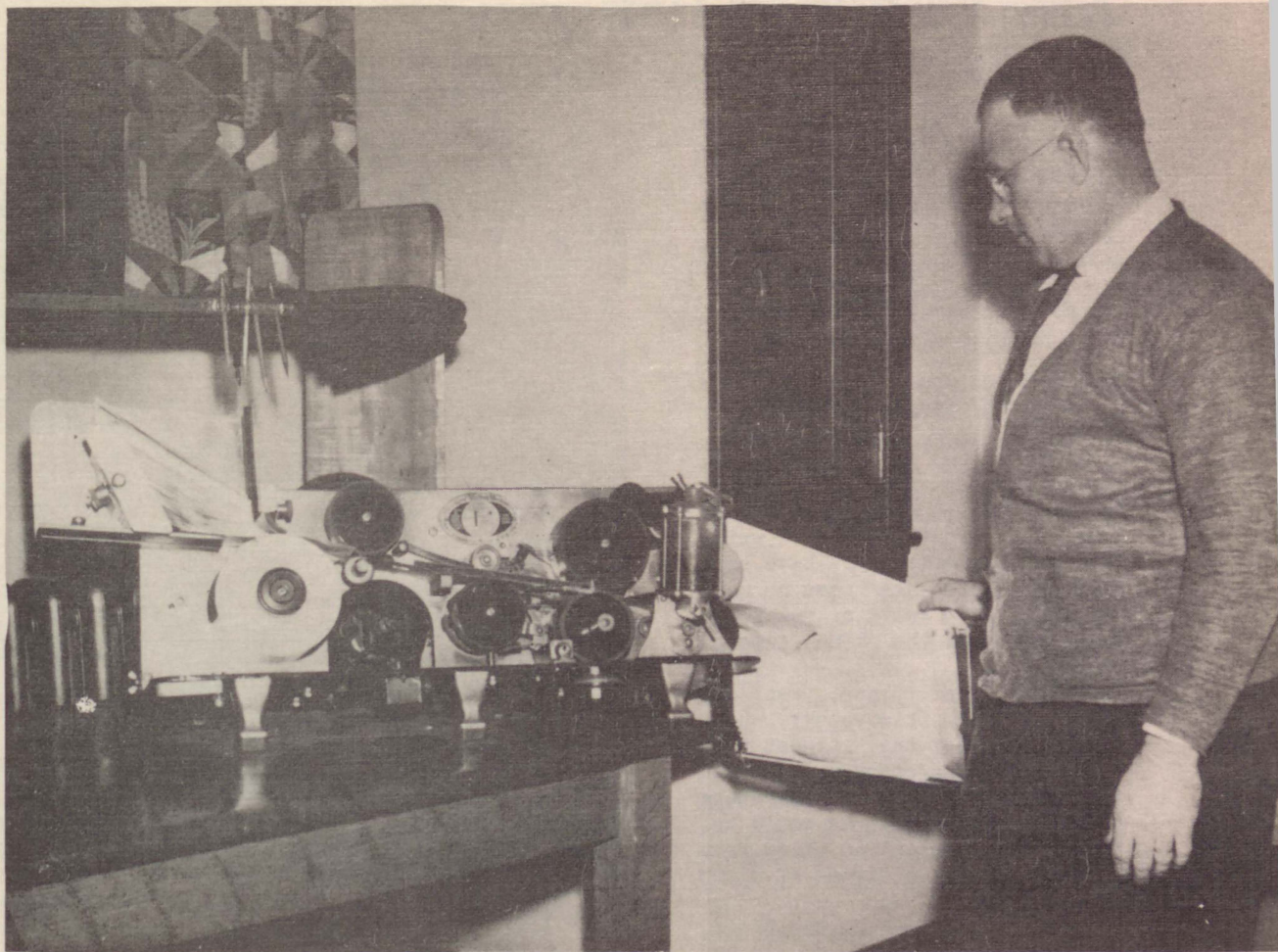
Bill Harper and Alton Grant have been down to Machias overhauling a sick governor; also have been helping the Government out at Eastport.

Al. Littlefield and his chariot have been on the ice most of the last two weeks. We suggest that he put skates on same! (How about at A1?)

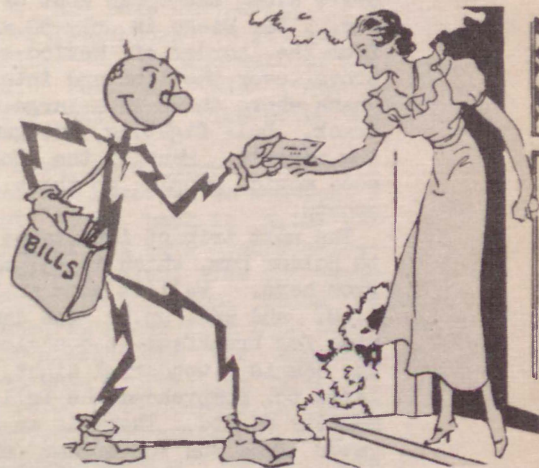
We are wondering why Berry likes the street cars in the morning!

Anyone wanting information on the European situation should consult Joe Casper, Service Building.

We are wondering why Bob Edge-  
(See Page 28)



Operated by Charles H. Inman, the Postal Permit and Sealing Machine prints our mailing permit and also Reddy Kilowatt on outgoing envelopes then moistens and seals each envelope.



Not many days later, Helen A. Dougherty is busy as bill stubs come back with checks in payment of Electric Service rendered.

# Arthur L. Jackson and Family Touring the West.

ARTHUR L. JACKSON WRITES OF HIS EXTENSIVE TRIP THROUGH MANY WESTERN STATES. HIS WIFE AND DAUGHTER ACCOMPANIED OUR FORMER EMPLOYEE.

Dec. 4, 1939.  
610 N. Chester Ave.,  
Compton, Calif.

Dear Preston and all my associates of the Bangor Hydro:

Received a letter from my daughter Helen saying you wished me to write you about my trip out here. I cannot begin to write half in one letter. I have been so many places and seen so many things. Have kept a new Dodge warm most of the time since I came.

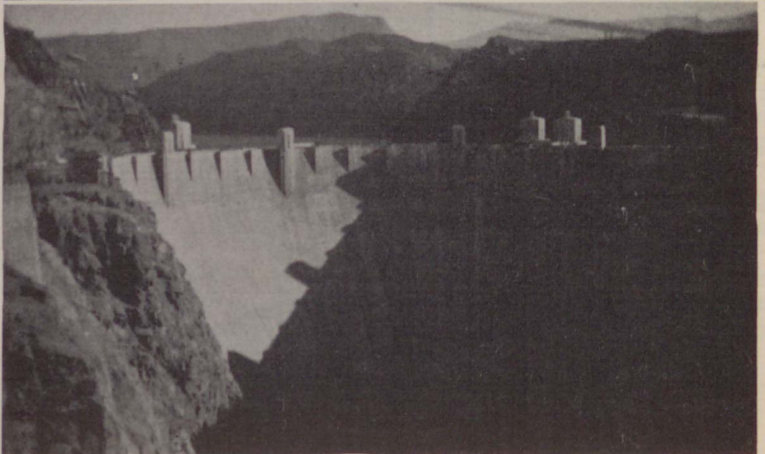
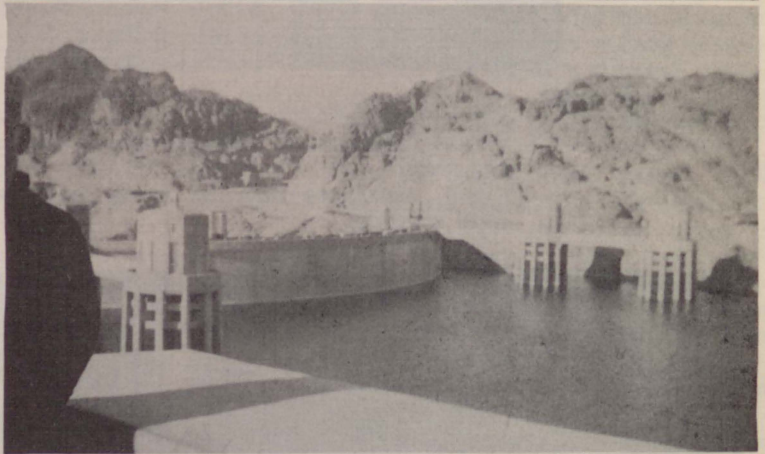
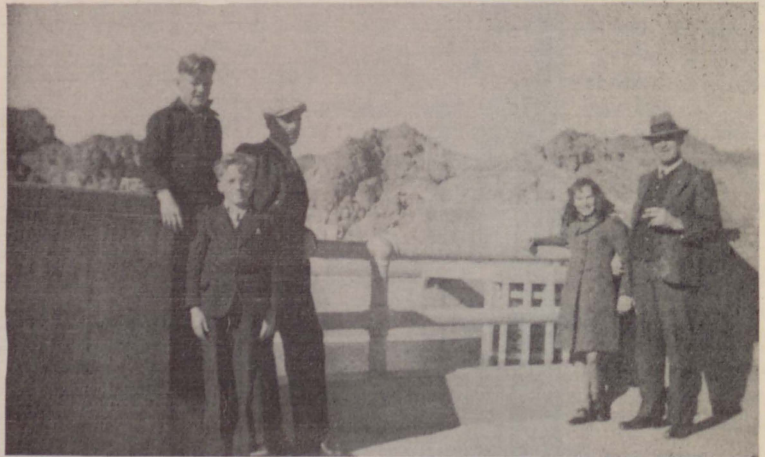
In the first place, went to Mount Wilson Observatory where there is one of the largest telescopes in the country. Looked through a glass and saw the spots on the sun as plain as could be. Mt. Wilson is about 60 miles from here, with an altitude of 6,000 feet.

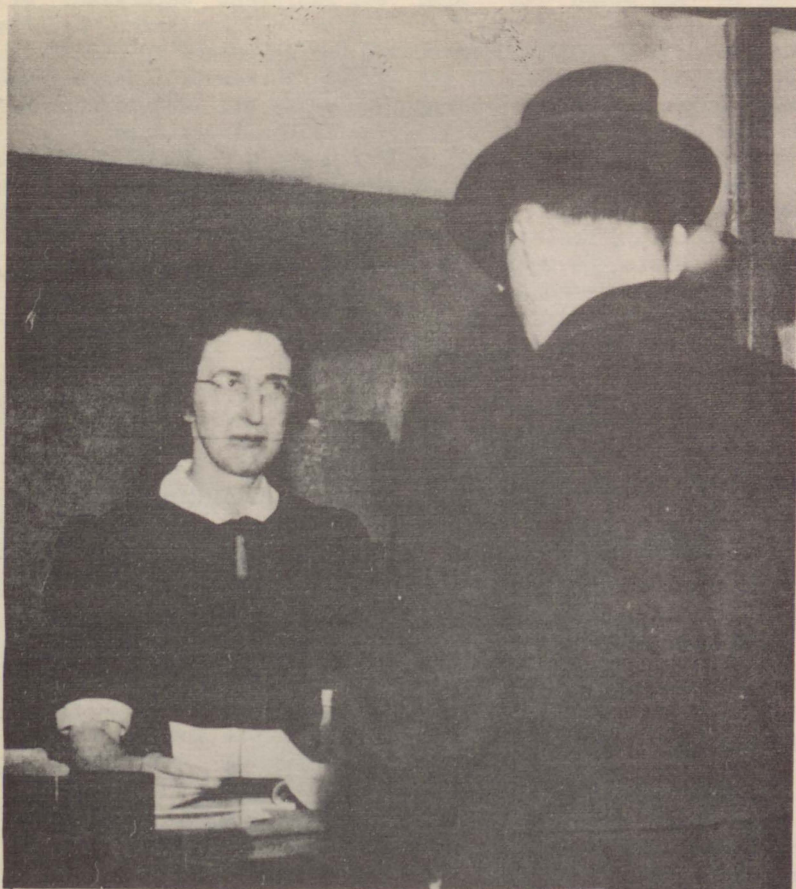
Another trip was to San Diego, a large city on the coast and 100 miles south of here. A beautiful drive along the ocean most of the way. San Diego is only 30 miles from the border of Mexico so we drove over the line and into Tijuana where there is a large race track, bull fighting, and gambling resort. Many of the Hollywood movie people go there for sports.

The next trip of importance was to Bolder Dam, which is 337 miles from here. We left home at 1:15 A. M. and was up by the dam in time for breakfast at 8 o'clock. The dam is a wonderful sight, too large to comprehend the full immensity of it. There is an elevator from the top of dam which takes you down through the center of the wall of the dam 599 feet, in one descent. Then you walk through tile tunnels about 250 feet to the top of the Dynamo Rooms. Then you descend 190 feet to the floor of the dam where the water pours out from the turbines. There is an electric hoist that lowers loaded box cars to the floor of the dam. It seems like

(See Page 27-3rd Column)

ARTHUR L. JACKSON  
FORMER HYDRO EMPLOYEE  
AND FAMILY INSPIRED BY  
WESTERN TRIP INCLUDING  
VISIT TO BOULDER DAM.





At the cashier's counter at 31 Main Street, Ruth E. Thomas above and Grover L. Jordan below, accept customers' payments made in person by customers of the Bangor Division of the Bangor Hydro-Electric Company.



(Continued from Page 26)

a small community by itself inside of the dam. We were about two hours going through it and there is a folder enclosed which gives you the dimensions.

We took in the Los Angeles County Fair at Pomona, where they show some of the best livestock in the country. Hogs weighing 800 lbs. and a horse weighing 2,600 lbs. We saw both sulky and saddle racing. Beautiful exhibits and lighting effects at night.

A couple of weeks ago, went up to Mt. Baldy, 60 miles from here where there was about a foot of snow. Skiing and sliding. A ten minute drive down from the mountains and you are going through orange groves with beautiful roses in bloom along the fence.

January 2nd we took in the 50th anniversary of the rose-parade in Pasadena. One and a half million people viewed the parade. Wonderful floats all covered with over six million fresh flowers of every kind. One float costing as much as \$6,500 apiece. The parade was two hours passing by. Saw Shirley Temple on one of the floats, as she had the honor this year of being Grand Marshall of the parade. Dozens of bands and wonderful Arabian horses. 91,000 afterwards took in the football game at the Rose Bowl between So. Calif. and Duke University. It took us four hours to get home - 20 miles - on account of the crowd. Four and six lines of traffic all the time going one way.

I have seen many beautiful sights too numerous to mention. I expect to be back in Maine for the summer. I have been staying with my son Galen, wife and three children in Compton, which is situated 10 miles from Long Beach and 10 miles from Los Angeles. My son has a position with the Richfield Oil Company in their new \$5,000,000 cracking plant. My grandchildren's names are Arthur, Galen, Jacqueline Jean and John Jay.

I will tell you much more when I see you.

Lovely weather here, every day the temperature around 70 to 75.

Sincerely,

Arthur L. Jackson

comb likes Ellsworth! How about it Bob?

We received a card the other day from Lewis Goding, wishing us all a Happy New Year. Thanks Lewis, we all wish you many and hope you will be back with us before another year is out.

That's all.



MRS. ALICE OLMSTEAD.

Miss Alice L. Estes, daughter of Harry Estes of Holden, and Roland Q. Olmstead, son of Mr. and Mrs. Avery Olmstead of Brewer were married at seven o'clock Christmas Eve at the home of the Rev. Herbert Aldrich, 70 So. Main Street, Brewer. They were attended by Mr. and Mrs. Gray Hayes, also of Brewer.

The bride wore a gown of American beauty red with corsage of sweet peas and gypsophyllia. Mrs. Hayes wore teal blue with a corsage of sweet peas and roses.

Guests present were Mr. and Mrs. G. H. Penley, Lillian Estes, and Elsie Olmstead of Brewer, and Miss Mavis Olmstead of Boston.

A dinner was served for the bridal party at the home of Mr. and Mrs. Avery Olmstead of Brewer.

Mrs. Olmstead attended the Brewer schools and Gilman Commercial School, and for the past two years has been employed by the Bangor Hydro-Electric Company as stenographer.

Mr. Olmstead is in business with his father, Avery Olmstead in Brewer.

A shower was given for Mrs. Olmstead January 11th at the Penobscot Exchange by the members of the Accounting Department of the - Bangor Hydro - Electric Company. After a chicken dinner, the bride was presented with a gift of silver. Those present were Ruth Libbey, Alice Grant, Maverick Whitney, Dorothy Nealey, Louise Clifford, Elsie Davies, Ruth Thomas, Alice Anderson, Marion Burnett, Rita Van Dyk, Kathleen Rideout, and Albertina Bartlett.

They will reside at 11 East Summer Street, Brewer.

## Message from Former Employee

48 Bay St.,  
St. George,  
Staten Island, N. Y.

December 19, 1938

Dear Preston:-

I was very much interested in the last issue of the Bangor-Hydro News and to note that Arthur Davis made connection with your publication and noted what he said about his visit with me around Armistice Day when we were reminiscing about the old days of the Bangor Hydro-Electric Co.

To me the copies of the Bangor Hydro News plus the copies I get of the Anagram magazine have kept me in such close touch with my old friends in and around Bangor that I feel as well informed as though I were still living among you and when I go back to Bangor I don't have to catch up with what's going on.

Incidentally, an old friend of yours Carrol White called on me the other day and we were discussing the days when he was with the Bangor Hydro-Electric Co., and he wishes to be remembered to you and all his old friends in Bangor.

Incidentally, would you put his name on the mailing list as he would like very much to receive future copies of the Bangor Hydro News. His address is C. J. White  
417 N. Baltimore Ave.,  
Clifton Heights, Penn.  
and at the present time he is

the Assistant Supervisor of the Electrical Appliance Department of Sears-Roebuck in Philadelphia. Carrol is married, has a daughter two years old and is very much a family man these days.

Please convey my best wishes for a Merry Christmas and a Happy New Year to yourself and all my old friends and associates of the Bangor Hydro-Electric Company.

"Bill"

W. G. Burrill

## Geo. H. Noyes Victim Of Automobile Crash

It is with regret that we publish the following news paper clipping, reporting the death of Mr. G. Howard Noyes. The sympathies of all employees is extended to the bereaved family.

George H. Noyes, aged 37, first selectman of Stonington, died at the Maine General hospital in Portland Monday night, from injuries received last Wednesday in an automobile crash at Falmouth. Mr. Noyes' car was in collision with the car of Dr. Carleton L. Harrington of Portland, who was accompanied by his wife. The Harrington's were cut and bruised, and Mrs. Harrington had one arm fractured. The accident is attributed to skidding on an icy road.

Mr. Noyes was unconscious when taken from the wreck, and only partially regained consciousness before his death. He was suffering from concussion of the brain and spine injuries. His wife, who hurried to his bedside as soon as notified of the accident, remained with him until the end.

Mr. Noyes was a son of Dr. B. Lake Noyes of Stonington. He was well known in Ellsworth, where for a few years he was in the automobile business, and had a wide acquaintance throughout the county. He was manager of the Stonington and Deer Isle Light and Power Co. He had served his town as selectman several years.



Above, Velma C. Stubbs, wife of Addressograph operator Winfield L. Stubbs, with their young son Winfield L. age 2½. Mrs. Stubbs was formerly Velma Tate of Bangor.

Below left, Gertrude Jordan, wife of Grover L. Jordan, Asst. Cashier at 31 Main Street. Mrs. Jordan was Gertrude Reed of Bangor.

And right below, is Arthur L., the 15 year old son of Arthur L. Norwood. He is a Sophomore in the Bangor High School.



## Accounting Department

Miss Clara McKay, formerly with Haven Sawyer, has started work in the Light and Power Department. She took over Kay Rideout's job when Kay started doing Alice Estes' work.

Mr. Sprague has been home ill with a cold but is back at work now.

Madeline Spencer, Payroll Clerk with her sister, Irene, left for Hollywood, California, December 4th. They plan to spend the Winter out there, and in their spare time are attending premiers and looking over movie stars.

Albertina Bartlett is now the new Payroll Clerk, and Rita Van Dyk, formerly a clerk in the Light and Power Department, the Assistant Clerk.

Mr. Meahl and Mr. Noyes, Auditors from Arthur Andersen & Co. have been with us for the past three weeks. They say they hope to leave soon, this Maine climate is too much for them. Guess they just can't take it.

We understand two of the girls in the Accounting Department ate their breakfast last week with their mittens on. One of them must be a poor fireman.

Our air-minded gentleman is still flying between here and Boston regularly. He always did have a weakness for blondes!

## Credit Line for Attractive Photography Hydro News

Many favorable comments have been received on the effectiveness and increased use of photographs in recent issues of the News. We suggest that Ken Dudley takes a bow as Staff Photographer.

## Your Younger Day Pictures

Recently in the Hydro News we had the pleasure of printing childhood pictures of Gladys and Kenneth Stetson and pictures taken many years ago of Elmer Cole

and his wife. We would like to receive many more "younger day" photographs of employees, and their families.

Dig into your albums and archives and send us some early pictures of yourself and other employees. Along with the pictures send names, dates, ages and other descriptive information. Please?

Your Editors

## Relief Meeting

On Friday evening, January 20th a meeting of the Relief Association was held at 33 State Street. But six members were present to hear the monthly report of the officers on activities since Dec. 20th.

A report of the minutes of the previous meeting was read by Elgin Field, Secretary, Howard Arnold, President, presiding.

Of particular import was the list of Association members receiving benefits in various forms from November 20th to December 20 of last year. This comprised the sick benefits, hospitalization, baskets of fruit and other personal aid. Total expenditures \$570.20.

A report was made on the condition of the three members now in the Eastern Maine General Hospital, and the personal attention paid these employees in their illnesses.

Two new members were voted upon and approved: Leo G. Porter, and A. E. Whitehill.

Norman Landry, Chairman of the Visiting Committee, read a report of expenditures for the period of December 20th to January 20th. A unanimous vote was cast to set aside a page in the report of the Association in respect to Vinal E Tibbetts whose death occurred at his home on Monday, December 26th 1938. Deepest sympathy was extended to all members of his family.

Your scribe who attended this meeting could not help but be adversely impressed by the small attendance of Association members at this monthly meeting. The work of such an Association brings to mind the saying "When a fellow needs a friend." It never

seems quite fair to forget that friend after he has helped you. It would seem that one very simple way of showing one's appreciation for benefits received, to attend these monthly meetings of the Association. At the same time it would be an encouraging gesture to those who constantly carry the burden of other Association members. Think it over. Next meeting February 20th, 7:30 P. M. at 33 State Street. The Directors' Room.

## Son Born to Mrs. Earle Webster

Mr. and Mrs. Earle R. Webster are receiving congratulations on the birth of a son at the Stinson Hospital on January 17th. The eight and a half pound boy has been named Thomas Edward. Their first son, Earle R. Jr., is now three years old.

## Portland Girl to Wed Bangor Man

### Engagement of Miss Charlotte Thomas to A. E. Whitehill

An engagement of interest to Bangor people is that of Miss Charlotte Thomas, daughter of Mr. and Mrs. William Widgery Thomas of Portland to Albert Edwin Whitehill of Bangor which was announced in Portland New Year's Day. No date has been announced for the wedding.

Miss Thomas attended Dana Hall and Pine Manor, Wellesley, Mass., and is a member of the Junior League.

Mr. Whitehill who came here from Newburgh, N. Y., is associated with the Bangor Hydro-Electric company. He was graduated from Hotchkiss school and from Yale university in 1914.

The truest characters of ignorance are vanity, pride and arrogance.

—SAMUEL BUTLER.

HYDRO NEWS

# Veterans Service List

We list below the names of those employees of more than five years of service, whose employment anniversaries come during the month of January, 1939:

Doane, Alvah H.  
Ryder, Henry F.  
Stockwell, Earl H.  
Bullard A. Ross  
Dearborn, Hall C.  
Buzzell, Lloyd M.  
Shaw, Evelyn T.  
Buck, Doris E.  
Mitch, Herman L.  
Inman, Charles H.  
Gardner, Edgar L.  
O'Connor, Thomas S.  
Beatham, Guy H.  
Corriveau, Frank J.  
Davis, George L.  
Dow, George  
Day, Llewellyn H.  
Hobbs, Ellsworth J.  
York, Rudolph B.  
Baughman, George W.  
Graham, John R.

Chief Operator, Bangor Substation  
Clerk, Service Building, Bangor  
Bookkeeper, General Office, Bangor  
Stock Bookkeeper, Bangor  
Safety Director, Bangor  
Lineman, Bar Harbor  
Cashier, Old Town Office  
Cashier, Millinocket  
Repairman, Veazie Station  
Mail Clerk, Bangor  
Laborer, Lincoln  
Salesman, Old Town  
Operator, Medway Station  
Acting Supt. West Enfield  
Station Operator, Howland  
Supt. Hydraulic Equipment, Bangor  
Rackman, Medway Station  
Supt. Medway Station  
Operator, Medway Station  
Clerk, Commercial Department, Bangor  
Telephone Operator, Bangor

## Years of Service

Jan.	15, 1904 -	35
"	28, 1918 -	21
"	28, 1918 -	21
"	25, 1921 -	18
"	21, 1925 -	14
"	15, 1926 -	13
"	17, 1926 -	13
"	31, 1927 -	12
"	11, 1928 -	11
"	6, 1929 -	10
"	4, 1930 -	9
"	12, 1931 -	8
"	15, 1931 -	8
"	15, 1931 -	8
"	15, 1931 -	8
"	15, 1931 -	8
"	21, 1931 -	8
"	15, 1931 -	8
"	15, 1931 -	8
"	24, 1933 -	6
"	3, 1934 -	5

## U. of M. Graduates Engaged



Mr. and Mrs. Harry E. Thompson of Brimmer street, Brewer, announce the engagement of their daughter, Marjorie M., to Gerald F. Hart, son of Mr. and Mrs. John W. Hart of Holden.

Miss Thompson was graduated from Brewer High school in 1934 and from the University of Maine in the class of 1938 with a B. S. degree in home economics. While at the university she was a member of the Home Economics club and became affiliated with Delta Delta Delta social sorority. She is now teacher of home economics at Anson academy in North Anson.

Mr. Hart was graduated from Bangor High school in 1934 and from the University of Maine in the class of 1938 with a B. S. degree in electrical engineering. While at the university he participated in musical activities and became a member of Sigma Alpha Epsilon fraternity. He is now employed in the electrical engineering department of the Bangor Hydro-Electric Co., and is also active in several musical organizations in Bangor.

No date has been set for the wedding.

## Francis H. Clergue Native of Bangor Dies in Montreal

### Figured Largely in Industrial Development in Maine and Elsewhere

MONTREAL, Jan. 19—(Canadian Press)—Francis Hector Clergue, Maine industrialist who became a leader in Canadian engineering developments, died today at the age of 82.

He was the first president of the Algoma Steel Corporation, and was largely responsible for development of the city of Sault Ste. Marie, Ont. At the time of his death he was president of the Universal Engineering Corporation in Montreal.

Clergue was taken to a hospital on Jan. 10, three days after a heart attack. He suffered a relapse last night.

Born in Bangor, Me., Clergue studied law at the University of Maine. Instead of practicing, however, he turned to development of transportation in Maine, and to opening up northern Ontario.

His organizing ability was displayed when construction of an electric railway near Bangor was suggested. The first electric railway in Maine resulted.

He organized a railway to Mount Desert, Me., and a steamboat service from there to Digby and Annapolis, on the coast of Nova Scotia. He founded a bank and trust company, then built an electric light and power station on the Penobscot near Bangor.

After building a railway from Bar Harbor, Me., to the top of Green mountain and a pulp mill above Bangor, Clergue became interested in banking at Mobile, Ala. From there he went to Ontario's "Soo" district.

About 1895 he started to develop the power industry in unexploited areas around Sault Ste. Marie. Growth of the district followed speedily.

Near Sudbury's nickel mines he established a laboratory, produced sulphuric acid, and built a sulphite mill. He constructed the hydraulic canals and power plants on the Canadian and United States sides of the St. Mary's falls at the outlet of Lake Superior.

On organizing the Algoma Steel Corporation, he became its first president. He built the first Bessemer steel mill and the first steel rail mill in Canada. He organized and became president of the Sault Ste. Marie Pulp and Paper Company, and founded and was first president of the Algoma Central railway and the Algoma Eastern railway.

Surviving are three sisters, Gertrude Clergue who lived with Mr. Clergue, Mrs. Bernard Pol of Castine, Me., and Mrs. William Lynde Harrison of Brantford, Conn. He never married.

After funeral services here tomorrow, the body will be taken to Bangor for interment.



1 9 3 9

# SIXTH SAFETY



# STATE

Industrial  
Safety Division



Department  
of Labor and  
Industry

# CONTEST

HELP  
US  
WIN

TO ALL EMPLOYEES:

January 10, 1939

Our plant is enrolled because we believe that we can reduce or eliminate our accidents and that we should be able to prove it by winning an award in this Contest.

Success cannot be obtained without the help of everyone in this organization. We ask you to report unsafe conditions to your foreman and to cooperate with us in this effort.

Accidents do not HAPPEN --- they are CAUSED and can be avoided. We count on your help to make a safety record for our plant in this Contest.

Sincerely yours,

President.

PLAY  
SAFE  
ALWAYS