# GATES STUDIO REVIEW

#### GATES RADIO CO.

#### ALLENTOWN, PA., ON 1580 KC.

Allentown Broadcasting Company received its CP making the order firm for a complete 1-KW station, using the Gates BC-1E transmitter, new deluxe console in the metal cabinet, turntable, and all other necessary equipment. This company is comprised of the Rahall brothers who also have an installation at Beckley, a Gates installation at Norristown and now Allentown.

On August 16 WNAR, Norristown, went on the air with test broadcasts. This station which has a schedule from 6 a. m. to 8 p. m. is a welcome addition to the area.

Incidentally our congratulations to Joe Rahall an his recent marriage.

#### JOSEPH BIDDLE CO. RECEIVES CP FOR NEW STATION IN PA.

The Joseph Biddle Company received its CP for a 250 watt station in Huntingdon, Pennsylvania. It will broadcast on 1440 KC with a 250-C1 transmitter and the necessary accessory equipment to make it one of the best stations in that region. The call letters are WHUN. The company, part of which is the Daily News of Huntingdon, is headed by John H. Biddle.

#### GATES KILOWATTER FOR FLINT, MICHIGAN

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Shortly after the grant by the F. C. C. for a new one KW full time station at Flint, Michigan, the order for complete Gates transmitting equipment, including a BC-1E transmitter, phasing unit and audio system, was confirmed.

The new Flint station, which will operate on 1470 KC, is owned by the Drohlich brothers, Albert and Robert, who at one time operated a station in Sedalia, Missouri.

H. G. Alexander, Gates midwest field engineer, reports that elaborate plans have been outlined to him by Albert Drohlich for what they state will be one of the finest radio stations in the land of swell fishing and super automobiles.

May and Bond are consulting engineers for the new station.

QUINCY, ILLINOIS

#### CORAL GABLES, FLORIDA, TO HAVE NEW STATION ON 1490 KC.

The Atlantic Shores Broadcasting Company received their CP permit after going thru a hearing with two other Florida companies. This company has purchased a Gates 250-C1 transmitter to use on 1490 KC. The station management will be under the supervision of the two principal stockholders, Ronald C. Johnson and James A. Brown, who are ministers in two different churches in Miami. They plan to use time during the week for several programs of religious nature in addition to commercial features. Some associate equipitent has also been ordered.

#### WPRP TO GET NEW 250-C1.

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At Ponce, Puerto Rico, station WPRP, the Voice of Puerto Rico is installing complete new station equipment and improved facilities for better reception. A Gates 250-C1 transmitter together with the new 31-A deluxe metal console have been purchased. This is one of the most aggressive stations in the Puerto Rican group where it may be heard on 1420 KC.

#### WAUK BROADCASTING COMPANY OF WAUKESHA, WISCONSIN, ON 1510 KC.

Radio Station WAUK will go on the air this fall with a 250-C transmitter on full day time schedule on 1510 KC. Mr. Russ Salter of LaGrange, Illinois, a radio man of some twelve or more years experience, is the principal owner. Since he was a design engineer for a large manufacturing concern, this station should be one of the most up-to-date outlets in that region.

Paul de Mars is the consulting engineer for this installation.

#### BUREAU OF STANDARDS BUYS SEVERAL GATES AMPLIFIERS

The United States Bureau of Standards has purchased two standard model Gates 50 watt and one special 250 watt low distortion amplifiers. Exact use of the equipment is not known other than for use in the Bureau offices at Washington.

September, 1946.

#### LEE RADIO, INC., BUYS BC-1E FOR WTAD

In our fair city the Lee Radio, Inc., with headquarters in Mason City, Iowa, has purchased a BC-1E transmitter for Quincy's own WTAD. This station heard on 930 KC is one of the finest outlets in the middle west. The transmitter house is located in the bottoms along the Mississippi. The station has excellent coverage in the area which includes Missouri, Iowa, Illinois and bordering states. With this addition WTAD is now practically 100% Gates equipped since other studio and recording equipment was previously replaced. One of our antenna phasing and coupling units was also installed.

This station is under the able management of Walter Rothschild, with Urlin Whitman as chief engineer and Leo Bourne as technical supervisor.

# SECOND PEORIA KILOWATTER GOES TO GATES

Receipt of an equipment order for the Mid-States Broadcasting Company of Peoria, Illinois, makes the second complete 1000 watt installation totally Gates equipped for that area, the first being the West Central Broadcasters, which is a one kilowatt day and nighter and an NBC affiliate.

This will make the fourth Gates BC-1E transmitter to go to Illinois customers but this is the most recent in Gates stomping grounds; others were WCNT of Centralia and WTAD of Quincy.

The Mid-States Company is owned by W. J. Kutsch, well known in industrial circles.

### TEXAS STAR OF HOUSTON BUYS NEW GATES 5 KILOWATTER

The Texas Star Broadcasting Company, owners of KTHT of Houston, Texas, have purchased a Gates BC-5A broadcast transmitter for their recently granted five kilowatter, reportedly in New Orleans, although at this writing actual location for the new equipment is unknown as the order was transmitted from our New York office. Roy Hofheinz was flying to Houston to complete arrangements with the Gates south-central distributors, the Houston Radio Supply Company of Houston, Texas. Further details will follow in a later issue of the Studio Review.

#### GATES STUDIO REVIEW

### GATES PRESENTS

"Whistling Joe"



FRANCIS JOSEPH PIPPENGER

In charge of the Sales Department at Gates Radio is one of the company's oldest employees in terms of service, namely, Francis Joseph Pippenger. Joe was well known to many Gates customers prior to the cessation of regular sales activity at the outbreak of hostilities in 1941.

During war time, with the Sales Department inactive, Pippenger took over the problems of procurement on many of the vast war contracts and somehow he managed to survive the ordeal of prior:ties, expediting, sub-contracting and the thousands of incidental problems attached thereto but he did have some able assistance.

Joe, a native of the "Hoosier" state, was born and raised at Plymouth, Indiana, and came up in radio the hard way. From soldering iron to ohmeter to selling receivers through a sales managerial position with a Chicago scientific manufacturer, thence to Gates. His scope of friends is literally world wide. His "Hello fellow, this is Joe Pippenger over at Gates Radio in Quincy" are almost as well known to radio broadcasters as the Dog on the Victor Record. His travelling extends over thousands of miles annually, although the appointment of regional representatives has recently lessened this somewhat. One of Pip's pet working hobbies is an intense interest in the preparation of photographs and sales bulletins to a point near perfection, as is his insistence of quality production which has been a major factor in the

expansion of our company and the universal acceptance of Gates equipment.

Mr. Joe is one of Gates perennial keglers and has bowled in the Turner Hall League so long that he even remembers when the team was not on the bottom. H's cheery whistle as he enters the office or plant each morning, as well as his "stately and slow" manner of descending stairs, are definite characteristics of his gen:al and ever vivacious personality. This combination with that of his charming wife, Marge, and son Phil, make the Pippenger family one of the most popular in Quincy, with a wide circle of friends and acquaintances.



This month we say hello to more new employees who have joined Gates personnel. They include — Harold Laws and Donald McCabe, former employees, and Philip R. Stevens, formerly an engineer at Station KORN, Fremont, Nebraska, and Robert Bangert, an ex-service man. A welcome addition to the office force was that of Wilma Cox, and the third floor assembly line received a new worker in the person of Norma Ruebbelke.

"Have you ever awakened with a jerk?" "Heavens, no! Why I'm not even married."



Alan, the two-year-old son of Mrs. Emily Hussong, who has charge of the Payroll Department.

#### HEARTS AND FLOWERS

Cupid really went to work this month and as a result we have—

On Tuesday, August 27, Elma McNay changed her name when she became the bride of Oren Hobbs.

On September 1, Roger Bolt of the drafting department, and Pearl Henze, of Lima, Illino's, were married in the Madison Park Christian Church.

Congratulations . . . .

Observation, not old age, brings wisdom.



Mr. F. A. Morris and Mr. R. J. Palmisano in conference with Mr. Pippenger and Mr. McEwen of Gates. These gentlemen are representatives of the Specialty Distributing Company and spent several days at the Gates factory.

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#### RADIO BROADCASTING 40 YEARS OLD THIS MONTH

Just 40 years ago, in 1906, a young man named Lee DeForest built the first 'grid' vacuum tube. Today this audion is a small part of the \$6,000,000,000 industry that has resulted. This item was the first three element vacuum tube which has made possible radio broadcasting and receiving, sound movies, and television, and has been essential in developing numerous other electronic devices. The inventor who is now living in Chicago, recently celebrated his 76th birthday.

# RADIO ANNOUNCER TEST TAKERS

It seems that the paragraph listed below is the standard test given English radio announcer applicants. Read it in 20 seconds and you have perfect diction:

I bought a batch of baking powder and baked a batch of biscuits. I brought the big basket of biscuits back to the bakery and baked a basket of big biscuits. Then I took the big basket of biscuits and the basket of big biscuits and mixed the big biscuits with the basket of biscuits that was next to the big basket and put a bunch of biscuits from the basket into a box. Then I took the box of mixed biscuits and a biscuit-mixer and biscuit basket and brought the basket of biscuits and the box of mixed biscuits and the biscuit-mixer to the bakery and opened a tin of sardines.

Oliver Wendell Holmes once mistook an asylum for a college. Realizing his mistake, he exclaimed to the gatekeeper and commented humorously:

"I suppose after all there isn't much difference."

"Oh yes", replied the guard, "In this place you must show some improvement before you can get out."

When you mix genius with a little sweat you have as good a recipe for success as there is.

-------X------

The young woman in the automobile ahead had her arm out waving it aimlessly. The driver following could not interpret the signal and the two cars wound up in a collision.

"Lady", said the man, "I couldn't tell what you were signaling".

"I wasn't signaling", she replied, "I was drying my finger nail polish."

Around-the-studio-pictures of Station WJXN in Jackson, Mississippi, which purchased Gates Speech Equipment. Mr. Ewing is the gentleman in charge of this station.

#### WPIK ON AIR WITH BC-1E

On August 18, WPIK, Alexandria, Virginia, went on the air with its new 1-KW. Bill Jedderay, program director, arranged a special show during which the 250 watter went dead; however the station quickly came back on the air with the new Gates BC-1E transmitter. This station, a comparatively new one, is owned by the Potomac Broadcasting Company, which is headed by Howard Hayes and Carl Lindberg, who are assisted by several other able gentlemen.

In the grammar lesson class one day the teacher wrote on the blackboard: "I didn't have no fun at the seashore."

Then she turned to the class and said "Bill, how should I correct this?"

"Get a boy friend," he answered.

Ambition is the spark of success, confidence its flame, and work its fire.

"My dear, what a lovely chateau you're wearing."

-5-

"Thank you dear, but the word is 'chapeau'."

"Darling, when a hat's that size it's a chateau."

I think that I shall never see A girl refuse a meal that's free; A girl with hungry eyes not fixed Upon the drink that's being mixed; A girl who doesn't like to wear A lot of junk to match her hair; But girls are loved by guys like me 'Cause I don't like to kiss a tree."



Transmitter House at Station WKAX

# GATES BC-1E AT STATION WKA 900 KC

In Birmingham, Alabama, Radio Station WKAX, broadcasting daily on 900 KC with 1000 watts, is one of the many post-war completely Gates equipped stations which are now in operation. This station, because of its unique financial set-up, has gained national publicity. The corporation is operated on a non-profit basis and is supported entirely by contributions. WKAX operates a daily program schedule which includes 25% religious, Associated Press News on the hour, and music of all types. Civic as well as educational programs are also included in the days schedule. Reception is reported very good throughout Alabama and the newly established outlet has been well received. Besides the transmitter, the station also has complete Gates studio equipment.



Gates BC-1E Transmitter Studio View Looking Into the Control Room. Interior View of Studio Stanley Hawkins — Chief Engineer

# BIRMINGHAM, ALABAMA = 1000 WATT

Dr. Glenn V. Tingley, well known Minister of Birmingham, is the president of the Courier Broadcasting Company which operates WKAX. Stanley L. Hawkins, previously with Radio Station WBRC, also of Birmingham, is Chief Engineer and Ganus C. Scarborough, recently discharged from the Army Air forces, is Station Manager. Due to the building restrictions WKAX studios are located in a remodeled, newly

decorated frame house at the edge of Birmingham's business district, and the transmitter is approximately two miles north of the studio location.

## *Monthly Editorial* BUYERS TAKE FOR GRANTED THEY ARE PROTECTED FROM PATENT INFRINGEMENT

Ten years ago if a broadcaster were to buy a new piece of major equipment the first question he would ask would be whether or not the equipment was licensed. By this, he wanted to know if the equipment was licensed for manufacture under the many patents held in the so-called patent pool or the thousands of patents controlled by the Radio Corporation of America and the American Telephone and Telegraph Company. If the answer to such a question was negative there was very little possibility of a sale. Today most manufacturers of radio broadcating equipment are licensed under this patent pool, but there are several that are not.

Most of these non-licensees are smaller companies, but there are one or two instances where larger companies do not appear in the list of licensees. The smaller companies perhaps are not licensed because they do not want to be and accordingly have not requested a license. However, please note carefully that the purchasers of such equipment are nevertheless liable. It is not intended to state that all small companies are not licensed, as there are many that are, but these licensees usually are the first to say so, while the silence is appalling when they ar not. Even more dangerous is the alleged non-license protection of one or two of our well-known manufacturers of broadcating equipment who fall in the larger firms bracket. As many do not realize the manufacturer runs the chance of getting his customer into infringement troubles, because in a patent violation both the maker and the user are liable separately and together. Thus it is not unreasonable to assume that in case of a suit both the maker and the long list of customers would be parties to court action.

Obviously the price advantage given to the customer is generally their main reason for no license, since it is a fact these sellers are able to give at least a five per cent reduction and sometimes more, inasmuch as it costs money to administer the license agreement and pay the royalty to protect the customer.

The usual retort of the seller without license protection to his customers is that patents are not applicable to their equipment, the company has a pull, or the patents are no good and not worth the paper they are written on. Regardless, it is definitely impossible to build a radio transmitter or speech equipment without patent infringement, and no company has a pull as it is generally known that even RCA's manufacturing division pays royalty to the patent holding parent company. Again, if these patents are not worth the paper they are written on, why do such companies as GE, RCA, AT&T, Collins, Gates, Westinghouse and others all hold licenses?

Regardless of the above, anyone trying to manufacture equipment by avoiding any of the basic and supplementary patents covering improvements both circuit and mechanical wise would have a poor product. It has been tried by scores of firms and they always end up with a license. We can back this up with cruel experience and that is why Gates has had a license these many years.

You wouldn't build a house and forget the fire insurance. You are doing that very thing, however, when you buy non-licensed equipment. Ask the next time you buy. If the salesman is not sure then get it in writing.



The bowling season started with a bang and it seems that the teams are off to a good start. Three teams have been formed this year.

The office team is made up of Mac Mc-Ewen, Lew Evans, Art Myers, Joe Pippenger and Pop Gerweller.

A new team from the engineering department includes Norbert Jochem, Earl Sloan, Jr., Howard Young, Wally Freye and Kenneth Crabbe. Sub, Roger Bolt.

The office girls are getting the bug and have also formed a team. Of course they claim to be beginners, but we will see . . . Dottie Muder, Nelda Haschmeyer, Sally Adair, Alvera Schmuck, and Lib Hildebrandt. Sub, Dorothy Sloan.

#### CALLING CQ CALLING CQ

Our midwest field engineer, Mr. Alexander, has reported the fact that many of the Hams in the field have asked to have the call letter and the wave length of the Gates Ham broadcasters, so here goes again:

Francis Wentura, W9AEX — Asst. Chief Eng., active on 3806 CW 600W on 3905, 3920. Phone 450W. You can almost always hear him around 6 p. m. C.S.T.

John Anderson–W9NVP 80, 40, CW.

Dusty Rhodes–W9SFT 80, 40, 20, CW & Phone.

Hobe Alexander–W9KXY 80, 40, 20, 10, CW & Phone.

Philip Stevens-W9VQH 40, 20, 10, CW & Phone.

Willard Lindsay\_W9FA1J 80, 40, 20, CW & Phone.

Wally Freye-W9WWO 80, 40, 20, 10, CW & Phone.

Jim Hagerbaumer–W9DPC 80, 40, CW. Clinton Carter–W9ZWN 80, 40, CW.

Parker Gates—W9DZT.

All these fellows are members of Gates personnel and after working with radio equipment they can't resist the urge to dabble a bit after hours with the boys out there. Call them, you might greet a buddy.

5%

Fancy that: Bowling was once considered a religious ceremony! Pins represented Heathenism. If the bowler knocked them over, it indicated his soul was pure. GATES now gives you

3

.. the only Unit offered today with SELF-CONTAINED GAIN CONTROL

l'Ell'

## ... and 5 other **Outstanding Features!**

Transcr

(1). Get the new Gates CB-10 for new efficiency and ease in play-back technique. A high quality attenuator for controlling gain is mounted on the sloping front control panel. No more awkward reaching for transcription channel gain control while handling the Turntable or recording. All controls are under your fingertips.

(2) Preamplification is self-contained too! Eliminated is the necessity for running long audio lines from the Turntable to preamplifiers because the CB-10 has its own preamplifier that has ample output to feed any program or monitoring amplifier. Use the CB-10 anywhere.

(3) Five frequency response selections are provided. Just turn the selector switch on the front panel to obtain proper characteristics for:

- 1-Columbia orthocoustic transcriptions
- 2-Standard orthocoustic transcriptions
- 3-Phonograph recordings
- 4-Worn Phonograph recordings
- 5-Unequalized acetate recordings

(4) Tone arm balance is carefully adjusted before unit leaves factory assuring proper pressure setting of stylus.

(5) Access to interior of cabinet is easy and quick-front panel tilts outward; rear panel snaps into place requiring no tools to remove. (6) Your choice of either diamond or sapphire equipped removable cartridges. Both types in stock for exchange at reasonable prices.

IT'S A BEAUTY!

The Unit is styled in the modern manner for attractiveness and dignity harmonizing with other equipment in the up-to-date Broadcasting Station. Finish is in two-tone arey.

## **Condensed Specifications**

SPEED ACCURACY-4% over extended periods of time. Within one revolution accuracy is better than 2%

OVERALL DIMENSIONS-22 in. wide, 26

TURNTABLE DIAMETER-17 inches.

in. deep, approximately 36 in. high. Packed for export, 25 cu. ft.

Look to Gates for Leadership

POWER REQUIREMENTS - Approximately 150 watts from 115-volt, 60 cycle source. Other voltage and frequencies available.

WRITE FOR DETAILED SPECIFICATIONS

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RADI

NEW YORK OFFICE: 9th Floor • 40 Exchange Place

Ltd., Montreal C 0 QUINCY, ILLINOIS

SOLD IN CANADA BY:

Canadian Marconi Co.,

EXCLUSIVE MANUFACTURERS OF RADIO TRANSMITTING EQUIPMENT...SINCE 1922





#### STATIC FROM THE LINE

Whiz . . . . Bang . . . . What's the hurry, why vacation starts at noon . . . Whiz . . . Bang . . . What's the rush? . . . .back from vacation all steamed up for another year . . . gee, those trips this year were possible again, seems like most of the good old U. S. A. was covered by Gates folks . . . . Way out west went Alvera and her girl friend to get a lift from the mountains, first time I ever heard the male species called that . . . Fred Damm and family took in parts of Nebraska, his home state, just when we thought he was from Missouri . . . at this writing Ida Taylor is still stranded somewhere in Wyoming with car trouble . . . . Alex, our traveling salesman, took a "postman's holiday" and traveled to Nebraska to see all the home folks . . . . farther south Don Hamann and his gal went to Kansas City and saw the sights . . . . while Don Fontaine and Ivan Ryan drove to Arkansas, (first vacation in years that Ivan has taken and not had a flat tire) to see relations . . . . Perkie and Howard Decker and his wife took in the Ozarks and northern Arkansas-Howard is Gates' only true 'Arkie' . . . . Nellie and her husband went to Texas and then back through the Ozarks . . . . St. Louis was the fall city I think, because sooner or later everybody who stayed home hit it for a day or two . . . . while we are in Missouri we must mention that one about the sales executive, together with some Southern

visitors, who had their signals mixed around Canton, Missouri, resulting in an accident between a Studebaker and a truck . . . . result:



any resemblance to a picture on other pages is purely photogenic . . . Johnnie Bowers and family drove to Southern Illinois for a visit with home folks and a much needed ob your Bill Parker

rest, so he says ... oh yes ... Bill Parker went back to his dear old Tennessee and saw all the home folks — we envy you that trip in the Smokies, Bill, beautiful hills down there ... over to the Hoosier state went the Clint Carters, the Johnnie Andersons, and the Pippengers ... the Gates green buggy went to Indiana and points east, returning home in time for Barbara to get back to school ... Carl Holtman wrote his gal he'd meet her half way, so he went to Georgia and his Texas "peach" for a week's rest — hard to believe — luscious almost as good as his bubble gum, both got on his face so it appears.

Mildred Hull took in the lites of Chicago and Bob Flotkoetter added another 10 days to his "honeymoon" – how long, of Bob, how long . . . Wally and Loraine and the two small Freyes went north to Wisconsin and God's Country; however, they came back . . . Dottie went to Columbus, Ohio, to visit her sister . . . what's this ? ? Dorothy Calhoun went to St. Louis – Ike went to St. Louis – Hm, purely coincidental ? ? ? . . . "Pete" Petry and his family flew low in their grey

Plymouth Coupe over the west, landing at several points to visit relatives . . . we are told the smart ones held down the old fort at 123 — McEwen, Wentura, and Ginny Sharp . . . . was it "Sharp" for "Sharpee" . . . Gladys Hensley returned to work after a leave of absence . . . . it seems that every one who did not travel either went fishing or squirrel hunting, some claimed to be good shots too, so after this "nuts" we will hide in the tallest tree . . . Annie Young and Pauline Yaeger of second floor assembly were both confined to the hospital for several days rest . . . P. S.–Wally must be tough. . . .

#### ----☆----THANKS

Annie is now back at work and wants to thank all those who so thoughtfully remembered her with flowers and cards.

#### \_\_\_\_☆\_\_\_\_ SYMPATHY

To Elva Wilcox on the death of her sister.

Many complain of the want of memory when the defect is their judgment.

A hobby is something you go nuts about to keep from going crazy.

His eager eyes look up at me, He takes me by the hand; He leans his head against my arm And then I understand. Resisting would be foolish For he's caught me in his trap; So I read him Superman again Before he takes his nap.

> SEC. 562, P. L. & R. U. S. POSTAGE P A I D QUINCY, ILL. Permit No. 122

# HERE'S YOUR GATES STUDIO REVIEW

#### N. A. B. CONVENTION

There will be a delegation from the Gates Company attending the N.A.B. Convention this year in Atlantic City. This promises to be one of the biggest shows in the radio field Gates has reserved for its display of new and current items a space equal to that of RCA and Western Electric. The new Gates Audio Amplifiers with the cast aluminum chassis and the aluminum chassis console will be included. These new items are definitely pieces of equipment the men can be proud of. When they are put on line production, each worker may point with pride and say, "I helped make those."

WE GET

#### WELCOME BACK

Ethel Stockhecke is still on sick-leave. Ethel almost gave Sharpie and Emily heart failure when she had an heart attack one morning just after she reached the plant.

#### HOSPITAL INSURANCE ENROLLMENT

To all employees who have not availed themselves of the privileges of the Blue Cross-Insurance there will be a chance to enrol the first week of September. Information may be obtained from Emily Hussong of the Fayroll Department. This will be your last opportunity for the coming year. Don't overlook this form of insurance.

#### VACATION

WE GIVE IT T

GATES

Oh blessed pay check—next week You and I will go and seek Fun and rest in some nice spot, I'll return, but you will not.

#### **DID YOU KNOW?**

You will find new Gates transmitters in the following stations in the United States: "Happy Chandler's" station at Versailles, Ky.; also at Carthage, Mo., and Carthage, Ill.; Independence, Mo.; Goose Creek, Texas; Belle Glade, Florida; Port Huron, Mich.; Dothan, Ala.; Yuba City, Calif.; Green Bay, Wis.; Auburn and Brewton, Ala.; two stations in Southern Pines, N. C.; McCook, Nebr.; Newport News, Va.; and many more. In neighboring countries new units may be found in Ponce, Guayama and Bayamon, Puerto Rico. North, South, East and West these transmitters will be in operation within a few months.

#### BOWLING AHEAD

If the fellows in the factory are interested in a bowling team, it's time to get together and sign up at some Alley. How about it Requet. Browner, and some of you other "good" bowlers?

Bachelor: A man who won't take "yes" for an answer.

#### **CITY TENNIS RUNNER-UP**



#### DICK EICKMEYER of the Sales Department

P. S. We didn't know he could move so fast.

#### SUMMER GOINGS ON

Heat Wave! Gravel Pits! Swimmin'! Relief. At some time or other this summer about everyone has been over to the gravel pit lakes for a swim. Of course, the married couples all go to the lake along the road while these single guys and gals "swim" in the inner lake. Willie Cox has a special nook that is very private. Several of the fellows, including Requet, find that spot most secluded also.

Johnnie Anderson promised his chiggers a city feed some nite, so he invited the personnel and their families out for a wiener roast. The "chigger bait" went home with many a bite beneath the belt, besides all the hotdogs, -'tater chips, pickles and marshmallows. Let's have another with Johnnie invited into town this time.

The Gates "Modulation Nine" ball team were a little slow on the modulating Tuesday, August 5. The Ursa Wildcats beat them 18-1. Havermale was knocked out of the box in the first inning and Requet and Flotkoetter are still nursing sore arms from the remainder of the game

Ginny Sharpe, Eick's assistant and our relief operator, took her vacation the week of August 4 and had a bad case of mouth infection from the water. Bizzy and Mr. Mac are still not convinced!

Lou Evans and Fred Damm have been doing a little plumbing on the side. So now "FM" Parker isn't the only plumber in the engineering department. We hope they don't have a "flash flood" at home like the one the "FM" plumbers Parker and Stratman, had in the plant one morning.

MAN VOTED FOR THE DOGHOUSE THIS MONTH — Mr. Petzoldt, who snagged the two magazine sales gals from before the eyes of the factory boys and "chased" them up the street.

THE GIRL WHO REALLY "PUT THE FROSTING ON THE CAKE" — Emily and her 10% notices!

Your failures won't harm you until you begin blaming them on the other fellow.

#### CLASSIFIED AD SECTION

WANTED — A new recipe on how to prepare hot dogs. Must be different from the known 57 different ways we've already tried— John Anderson.

WANTED — A hammer that will not "walk out" of the stockroom whenever the boys' backs are turned. Boomerang or chain type preferred. — Art VandenBoom.

WANTED — Gas for new "1936" Oldsmobile with four new tires and non-leak top — Virgil Hall.

FOR SALE — Good doghouse, never been used. Must get rid of before I get married; dog won't use it. — Don McCabe.

FOR SALE — One good polo coat, size 12, quilted lining. Very good style if you play polo. For price, color, etc., see Shady Lady.

INFORMATION — regarding the place where Emily and Willie took Carl to dinner and Willie had to go home from work at 1:30 p.m. Was it the food?

PERSONAL — Will the party who dented Art Myers' car please pay him for the dent? As it is, he is collecting a new chrome grill, new paint job and new fenders from the insurance company. No wonder the insurance rates go up. — Signed: We poor insurance payers.

WANTED — A size 30 waist to fit brown belt found in back seat of my car. Anyone promiscuously using the back seat of my car please advise so I can keep out of the doghouse. Howard Young.

WANTED — Mosquito repellent for boat rides on moonlight nites and early morning fishin' trips. — The Golddust Twins — Nelda and Sal.

A NECESSITY — A sign telling which is the check protector and which is the adding machine in order to avoid confusion for Pippinger and Rainey when trying to add up expense accounts.

Any ads for the next paper will be published if handed to the editor in time!

#### TECHNICAL TOPICS

Our timely topic this month is — VACA-TION! Vacation is the time of the year when you wake up each morning before 7:00 o'clock and can't go back to sleep. The head of the house must relax during this period for the long grind ahead. The best procedure to secure the hoped for results is to follow these simple rules:

1-Don't overwork.

- 2-Don't forget to oversleep.
- 3—Don't get on your wife's or husband's nerves from being home nine days in a row.
- 4—Don't go fishing every nite and require her to sit home with the kids.
- 5—Do—fix breakfast some morning for the wife or husband.
- 6-Do-serve smelling salts if you do.
- 7—Don't tell too many tall tales about what you did when you get back.
- 8—Remember to come to work on September 2.

With these simple facts we are sure our technical topics of this month will prove to be interesting experiments having worthwhile results.

Elma Hobbs with a 14 lb. catfish she caught in the upper Mississippi.

