

★ ★ Happy 200th Birthday America ★ ★

The WINGFOOT CLAN

A Subsidiary of

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

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The Land Of The Free; The Best Form Of Government The World Has Ever Seen

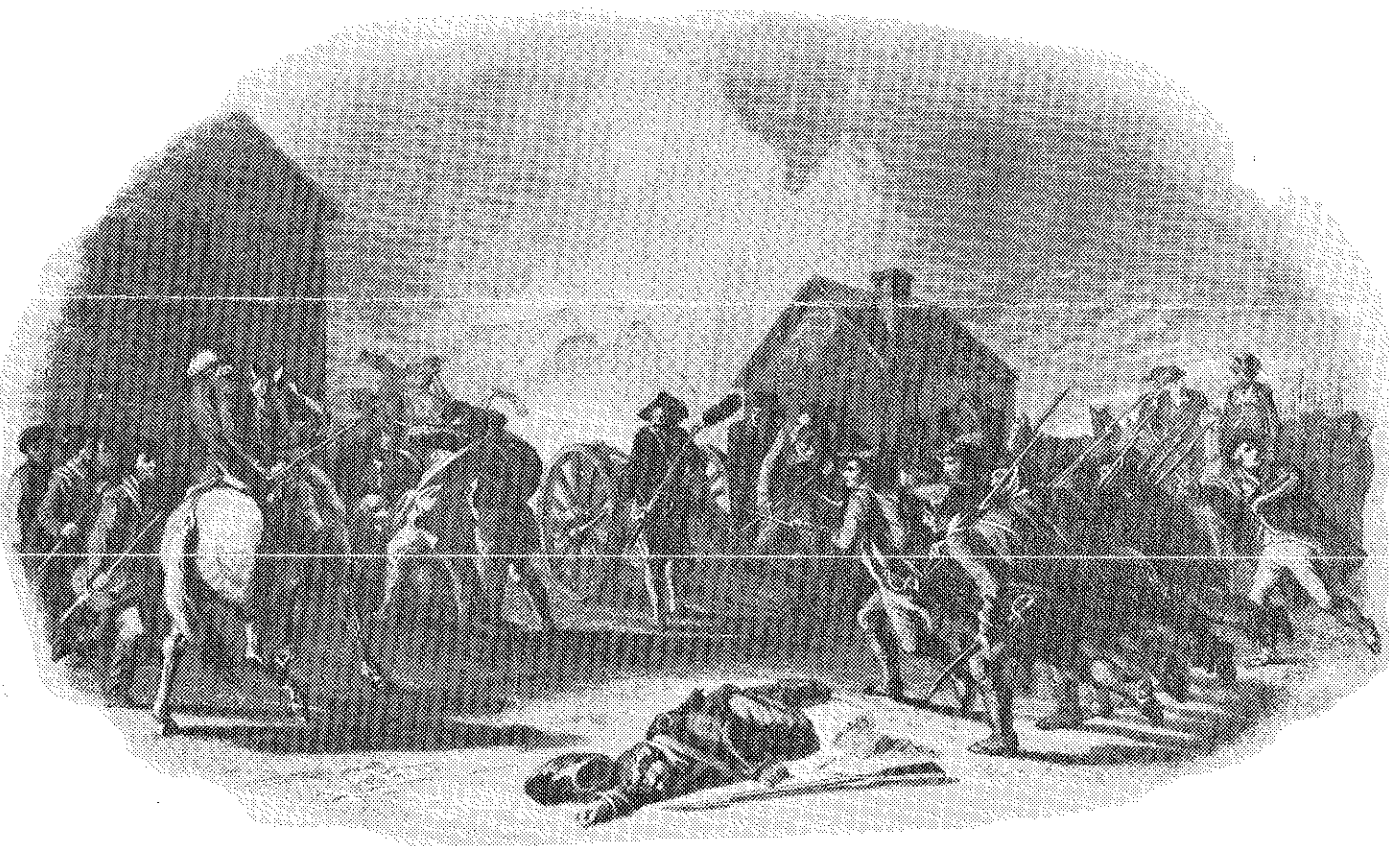
Continued Freedom Is Today's Challenge

Back when the first shot was fired at Lexington, no one envisioned a nation with the power and internal affluence Americans enjoy today. No other nation in the history of the world has provided a comparable degree of freedom and independent wealth for its citizens. While it is true that not every one in the United States is living at the standard which they would like best, there is no other form of government which could improve the overall lives of our people.

Life styles and the amount of leisure time have drastically changed since 1776. Americans expect more and more rewards for less and less effort. Our independence was not won waiting for the British to surrender.

At this milestone of our nation's life, we should dedicate ourselves to strongly protect the freedom of all people under the constitution, and support the free enterprise system which has enabled this country to develop technology which provides us with jobs and placed men on the moon.

Perhaps during our celebration, we can deepen the understanding of each other's problems and also resolve some of the divisive grievances which threaten our freedoms. We have the talent and the resources to make a meaningful bicentennial contribution to our country and to enhance its character and dignity. We need the will and desire of 1776.



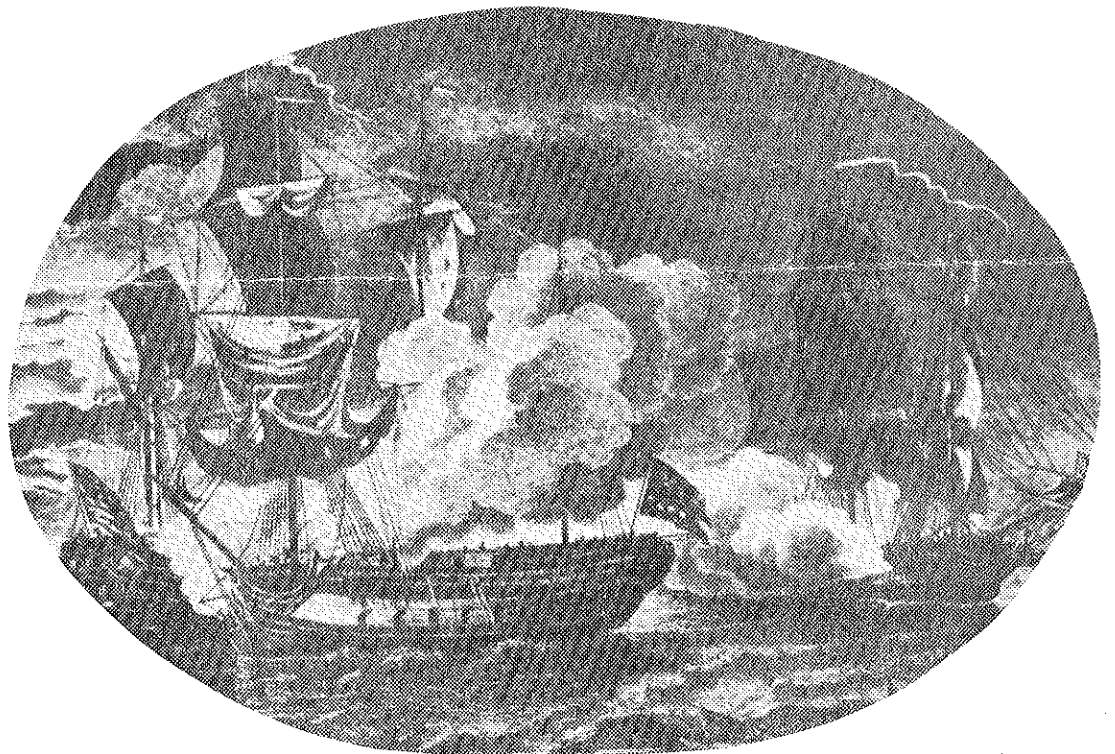
1776 Replayed

Colonies Had Special Forces

America's military success in the Revolutionary War would not have been possible without a handful of crack regiments...whose experience and discipline managed to hold the Continental army together. It was the Philadelphia Light Horse Troop who fought so well at Trenton, Princeton, Brandywine and Germantown, and the Connecticut Rangers who surprised Howe at Harlem Heights. But the two most famous regiments were William Smallwood's Marylanders and John Haslet's Delaware Continentals, known affectionately as "the Blue Hen's Chickens" (because of their blue and red uniforms).

Delaware's "Blue Hen's Chickens" were to win fame second to none during the long course of the war. They saw their first action in August 1776, in the Battle of Long Island. John Haslet was lost at the Battle of Princeton, but his regiment remained with Washington and they were still fighting at Camden in 1780. Smallwood's Marylanders were equally tenacious. Some of the original members of the Maryland regiment who left Annapolis on July 10, 1776, to join Washington in New York were still with the American army that left Williamsburg in 1781 and headed for Yorktown Heights.

In truth, no state was without a specialized regiment and all contributed significantly to the defeat of the British on one battlefield or another.





Minter

Jay

Mercer



Gilchrist

Barrett

Workman

Hansen

Pilliod Announces Major Changes In GT&R Divisional Structure

Chairman Charles J. Pilliod, Jr., has announced a major reorganization of the company's marketing, production, research and development divisions, designed to place more emphasis on research and development and to strengthen profit centers within the individual divisions.

Three newly created positions are involved in the restructuring of the U. S. organization, reporting to John H. Gerstenmaier, president and chief operating officer, Pilliod said.

Thomas F. Minter, formerly executive vice president of manufacturing, has been appointed to the newly established position of executive vice president of research and development, providing single direction of these two previously separate functions.

Richard A. Jay, vice chairman, who continues in that position, also was named president of the General Products Division and will continue to have the responsibility for Goodyear Aerospace Corporation and Motor Wheel Corporation, two subsidiaries.

Robert E. Mercer, formerly vice president of tire marketing, has been elected an executive vice president of the company and named president of the Tire Division, Pilliod said Mercer succeeds Charles A. Eaves, Jr., executive vice president, who has announced his intention to retire next year and has been attached to the office of Gerstenmaier for special assignments.

Eaves was elected an executive vice president and a director in December, 1969, and prior to that had served as vice president of replacement sales for six years. He joined the company as assistant manager of petroleum sales in 1956, later served as assistant to the vice president, then sales manager of the Tire Division until his advancement to manager of tire departments in 1962.

Four other promotions are involved in the restructuring:

Colley W. Gilchrist, vice president of domestic tire manufacturing, has been elected executive vice president of corporate manufacturing, replacing Minter.

Thomas H. Barrett, production director of Goodyear-Luxembourg, has been elected vice president of domestic tire manufacturing, replacing Gilchrist.

Robert E. Workman, vice president, becomes vice president of general products development, a newly created position.

Westi Hansen, formerly general manager of industrial products, has been appointed vice president of general products.

Safety Award Boxscore — June

The total award accrued for each employe through June 30 is \$8.50. Let's keep lost time accidents at the June level — 0.
Your effort and attention are essential.

Nuclear Power Is Safe

The risk of accidents in nuclear power plants involving the release of radioactive material has become a matter of public concern. Fears are that such accidents could allow the escape of radiation in amounts that might have catastrophic effects.

Since a large portion of the new electric generating capacity being built in the United States is nuclear, the public has every right to demand assurance that its health and safety are being protected in the design, construction, operation, and regulation of nuclear plants.

BASIC DESIGN

To minimize the risk of a serious accident, designers apply a defense-in-depth concept to the construction and operation of nuclear power plants. This involves the use of multiple, mutually reinforcing barriers against the release of radioactivity in quantities that could pose a hazard to the public.

FIRST LEVEL SAFETY

The first level of safety requires that:

- the plant be soundly designed so that it can be built, tested, operated, and maintained in accordance with stringent quality standards and engineering practices and with a high degree of freedom from faults and errors,

- the basic design be inherently stable and have a high tolerance for errors, off-normal operation, and competent malfunction should any of these occur,

- the characteristics of components and materials be known from experiments and operating measurements, and

- instrumentation and controls be present in sufficient redundancy to ensure that operators will at all times know and be able to control the operational status of the plant.

SECOND LEVEL SAFETY

A second level of protection based on the soundly conservative assumption of any good defense—that sometime there will be a human or an equipment failure—is established to ensure that such incidents will be arrested or accommodated safely. Various protection systems are provided to maintain safe operation of a plant or to shut it down safely in an emergency. The systems include:

- a supply of electric power for plant operation from two or more physically independent sources,

- sensitive leak-detection systems that provide early warning of failures of fuel cladding or coolant systems, and

- systems that immediately shut down the reactor when an electrical signal from monitoring instruments indicates that something is wrong.

THIRD LEVEL SAFETY

There is still a third level of safety that provides additional margins in the plant design to protect the public in the extreme unlikely event that the first two levels of protection fail and a serious accident occurs. The third level typically includes a thick concrete building, reinforced with steel, which contains the reactor and its fissioning nuclear fuel and an emergency core-cooling system.

If the cooling water in the reactor fuel core should escape through an abrupt break in a pipe, the emergency core-cooling system is designed to flood the core with water from an independent source, thus preventing the core from melting and releasing radioactive gasses into the environment.

EXPERIENCE

Nuclear power plants are thus designed and constructed to be safe. Since they are operated in accordance with Government regulations and requirements, they present no undue risk to the health and safety of the public. This is borne out by reactor operating experience. Although there have been a series of problems in developing and operating this new technology, none of these problems has threatened the public health or safety.

The U. S. has experienced approximately 2000 reactor-years of military and commercial reactor operations without a single accident that injured a member of the general public. Approximately 300 reactor years of *civilian* reactor operations are included in this figure. Both operating experience and design criteria indicate that the chance of a severe reactor accident is extremely unlikely.

Nuclear power plant safety cannot be taken lightly if the likelihood of accidents is to be kept at these low levels. It is under continuing review in the Nuclear Regulatory Commission's programs, and there is a continuing and extensive research program by ERDA and NRC to aid in maintaining and improving the safety of nuclear power plants.

Fain Retires

Walter E. Fain elected early retirement effective June 1. Walter had over 22 years' service at the time of retirement. He was a Maintenance Mechanic in D-731.

Pedestrian Safety Highlighted

In an on-going campaign for pedestrian safety, the Ohio Department of Highway Safety encourages drivers to give senior citizens enough time to cross a street.

"Pedestrian accidents are on the rise and many involve older persons who are not quick in reaching the other side of a street," said Donald D. Cook, Director of the Ohio Department of Highway Safety.

"Provisional 1975 figures show that senior citizens had the highest pedestrian death total—71 of a total 299 pedestrian fatality count," Director Cook said.

He urges driver awareness of those pedestrians who have slower reactions and experience difficulties at intersections. He also asks drivers

to be patient and not inch into a pedestrian stream in a right-turn-on-red situation.

Senior citizens are asked to cross only at traffic lights and cross walks

and to remember at all times to look in every direction before stepping off the curb.

"Keep Ohio Number One in Highway Safety' is the department's goal this year," Director Cook said, "and maximizing pedestrian safety is a vital part of achieving that goal."

Famous Bull Proves Value Of Research

The Cleveland Clinic's Holstein bull calf died May 17 after living a record 145½ days on an air-driven artificial replacement heart developed jointly by the Clinic and Goodyear.

Bob Pierson, manager of synthetic rubber research, said the experiment ran its course, the calf growing from 215 to 425 pounds and simply outstripping the heart's pumping capacity.

Dr. Yukihiko Nose, head of the Clinic's artificial organs research department, said there was no evidence of blood clots, blocked arteries or infection.

Dr. Nose said the artificial heart's condition and function were very encouraging.

New Phone: Unique Communications

Installation of a GTE 1600 EPABX, the largest electronic private automatic branch exchange in use by General of Ohio and largest in total lines of any GTE operating

company, was completed recently at the Goodyear Atomic Corporation in Piketon.

Cut in two phases, May 19 and 21, the new unit handles 1,500 sta-

tions and can expand an additional 900. The conversion climaxed more than 18 months of negotiations among representatives from General of Ohio, the Energy Research and Development Administration (ERDA) and Goodyear Atomic.

This EPABX adds a whole new communications dimension for Goodyear Atomic personnel. It replaces two independent communications systems—a General of Ohio Type 75 step-by-step PAX switching unit serving administrative offices and a private automatic exchange (PABX).

Equipment installation began in late December. About 75 GTE employees received special security clearance to work on plantsite.

Each of several plant sections reports to one of six area control rooms, where literally thousands of gauges are monitored. The area control rooms in turn report to a master control center which coordinates the entire plant operation.

The new branch exchange combines the functions of the old equipment, providing greater efficiency and versatility. Each EPABX station was tailored to fit its specific needs, ranging from one-site calling only to a complete range of connecting capabilities.

The new unit offers several special features, including an executive override which allows the caller to interrupt a conversation and the "meet me" conference call, simultaneously connecting four plant officials with an outside party.

The system also has a station transfer feature on all local trunks and direct to the Federal Telecommunications Systems.

COST REDUCTION "I"DEA HONOR ROLL



Continuing in this issue of the *Clan*, employes having Cost Reduction "I"deas accepted are being recognized. Submit your "I"dea and join the list.

F. J. Bruce	D-732
A. L. Cardenas	D-521
J. W. Carver	D-331
W. E. Conley	D-712
P. E. Cravens	D-732
E. M. Dalton	D-726
J. E. Doerr	D-732
R. Fankell	D-725
C. L. Hill	D-811
R. L. Horner, Jr.	D-722
G. F. Johnson	D-711
J. W. Johnson	D-722
R. L. Johnson	D-732
R. I. Kaplan	D-521
R. F. Kauffman	D-732
E. F. Marsh	D-811
W. H. Meyers	D-726
O. Mershon, Jr.	D-823
E. L. Mullins	D-722
M. E. McRoberts	D-725
R. H. Owens	D-761
G. M. Pauley	D-554
J. E. Ratliff	D-811
C. D. Sainopolus	D-554
M. W. Schuller	D-735
C. A. Secrest	D-720
A. K. Shropshire	D-725
C. K. Stalnaker	D-729
H. H. Thomas	D-523
C. B. Wakefield	D-817
N. M. Waldron	D-722
F. J. Weeter, Jr.	D-829
C. E. Whitfield	D-523

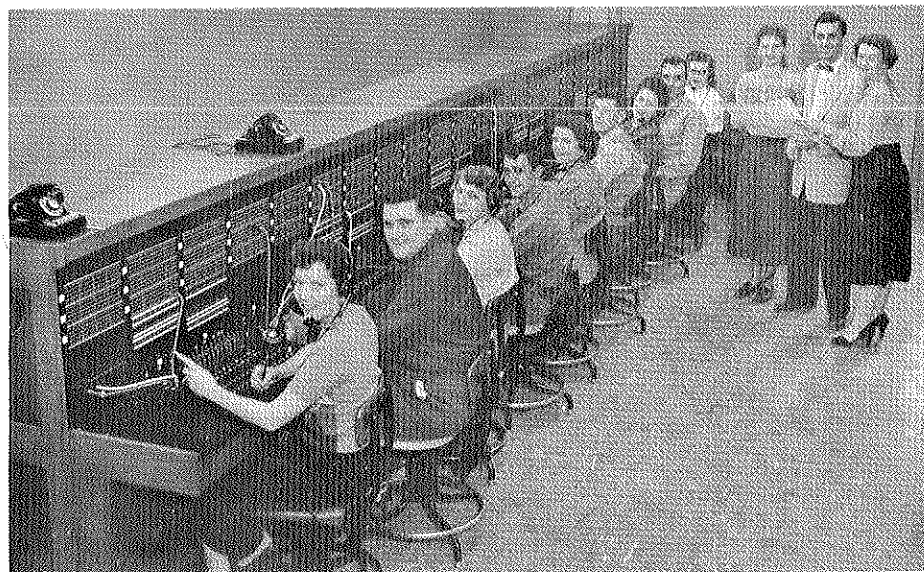
Dick Bryant

He Sells The System

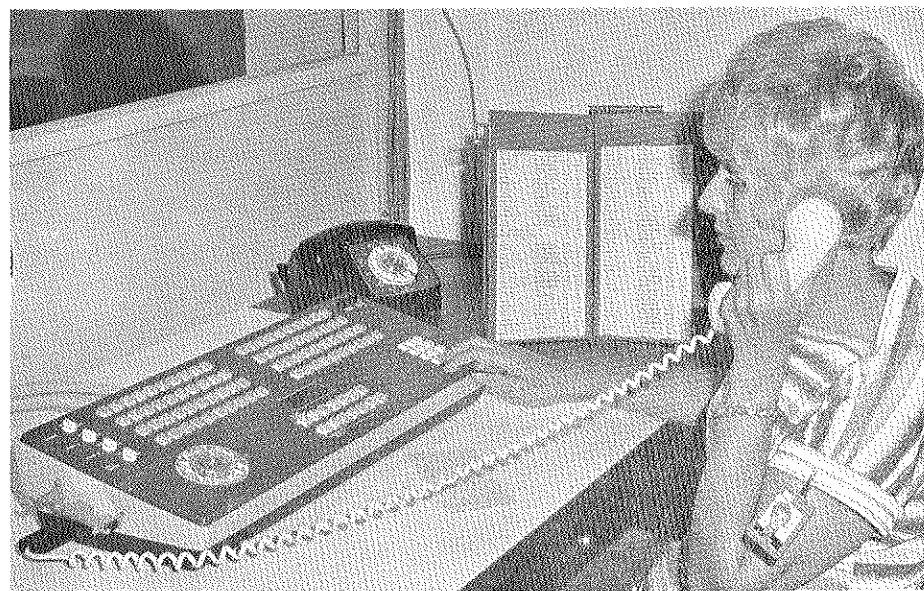
He is a salesman for Goodyear but he doesn't sell tires. He sells the American economic system.

That's how W. R. (Dick) Bryant, Goodyear's executive director of community services, is described in a recent issue of *Nation's Business Magazine*. A feature article traces Bryant's 5½-year tenure as a full-time ambassador for Goodyear and the free enterprise system.

The magazine also recognizes Goodyear for speaking out in defense of the free enterprise system. Bryant, who has traveled more than 630,000 air miles to get the business message across, believes more companies should get involved.



In 1954, 18 operators manned GAT's switchboard. Notice a present employe, R. Days, Jr., D-423, fourth from left.



The new concise switchboard is monitored by only one employe such as Betty Lewis, D-375.

Company Picnic Scheduled July 17

The 1976 GAT picnic committee announces Saturday, July 17 as this year's date for the GAT Company Picnic at Camden Park.



PICNIC COMMITTEE MEMBERS—Row 1—J. D. Hamilton, D-228; C. A. Eckhart, D-401; R. E. McNaughton, D-341; G. P. Zoellner, D-228; P. E. Smith, D-375; T. C. Taulbee, D-241; J. T. Rhea, D-112. Row 2—L. M. Donini, D-732; J. C. Parker, D-711; J. G. Crawford, D-820; W. L. Lemmon, D-823.

Review Complete

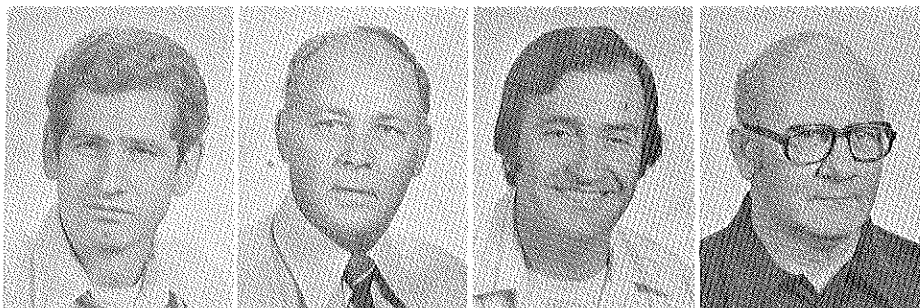
1976 Graduates Are Honored



Vicki L. Secrest Univ. of Kentucky C.M. Secrest D-720
Cynthia Wingo Ball State Univ. J.H. Wingo D-761
Debbie Blair Valley J.F. Blair D-725
Alan Keith Gray Valley B.A. Gray D-426
Mary Louise Harris Portsmouth G.D. Harris D-535



Pamela K. Hobson Minford H.J. Hobson D-761
Billy Joe Reynolds Chillicothe W. Reynolds D-732
Tammy Sloas Valley J.B. Sloas D-829
Amber Sowers Waverly R.E. Sowers D-814



Frazier **Keesee** **Whitley** **Davis**

Promotions Announced

C. M. Frazier, Welder 1/C, was promoted to Foreman-Maintenance, Weld Shop.

J. W. Keesee was promoted from Stationary Engineer to Foreman, Auxiliary Operations, Department 852.

O. W. Whitley, Quality Control Inspector, was named Foreman-Maintenance in the Converter Shop.

E. L. Davis, Maintenance Mechanic 1/C, was advanced to Foreman-Maintenance, Utility Maintenance.

To insure an enjoyable day, park rides have been reserved from 12:00 noon til 5:00 p.m. for all GAT employees and their families with many games and prizes on schedule for adult contestants.

Due to the increase in our employment, we can no longer accommodate guests as in the past. The picnic committee has established a new system for ticket distribution and employee identification to aid in controlling unauthorized park entry.

This year each employee will receive a picnic request form through their immediate supervision, which must be filled out and returned to the Recreation Department, indicating the number of admission tickets needed for your immediate family and their names.

CLASSIFIED

FOR SALE

Antique roll-top desk. \$325.00. Phone 354-1875 after 5:00 p.m.

1971 Mustang, V-8, automatic, good condition. Call 289-4016 after 5:00 p.m.

1969 Ford Bronco, 4-wheel drive, 289 engine, very good condition. Call 493-2925 after 5:00 p.m.

Again this year each employe will receive an admission ticket which will also serve as your "Grand Drawing Ticket" for various prizes and gifts to be given away at the end of the picnic day.

To be eligible for the Grand Drawing, an employe must be present or must have worked on July 17th. Employees working on the day of the picnic and whose family will be unable to attend should turn in their Grand Drawing Ticket to the Shift Superintendent's office by 3:00 p.m. on Thursday, July 15.

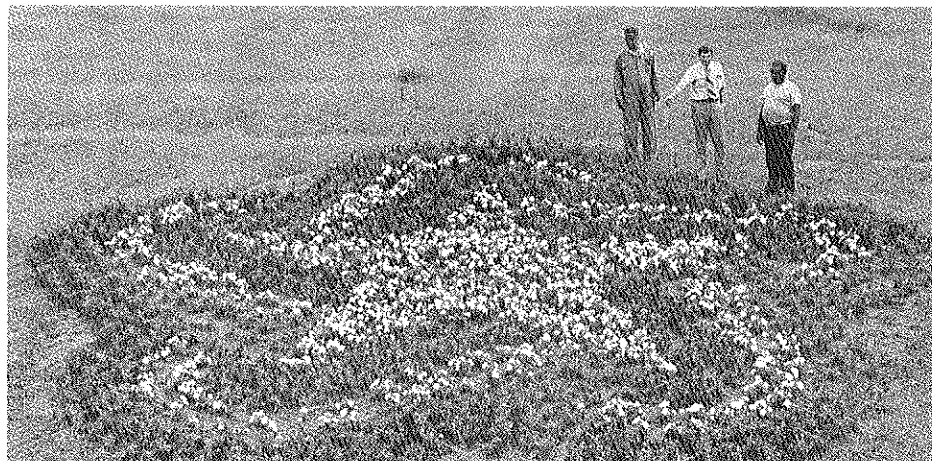
The schedule of the day's activities is as follows:

- 11:00 a.m.—Park Opens
- 11:00-1:00 p.m.—Safety Poster Bingo
- 12:00-5:00 p.m.—Free Amusement Rides
- 1:00 p.m.—Adult Games (Behind Cafeteria)
- 1:00 p.m.—Championship Horseshoe Pitching Contests (Adults only)
- 2:30-4:00 p.m.—Bingo (Adults only)
- 4:00 p.m.—Grand Drawing

The GAT 1976 picnic committee extends a cordial welcome to each employe and his family and hopes each will have a safe and enjoyable picnic.

SEE YOU JULY 17th—
CAMDEN PARK

Honor Star Created In Flowers



Red, white, and blue flowers have been planted at various locations on plantsite in honor of the Bicentennial. Don Rockhold, Supervisor of Maintenance Services (middle), thought of arranging some plants in the form of the Bicentennial star. The plan was carefully devised, and laborers, S. D. Simmons (right), and A. T. Clark (left), made it a reality.

This photo doesn't do the arrangement justice. It is strategically placed on the bank of the hill as you are leaving the main parking lot areas.

Return Requested

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