

Redstone Rocket

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Stewart becomes new SDC deputy commander

Brig. Gen. Robert L. Stewart, the Army's first astronaut, became the deputy commander of the US Army Strategic Defense Command on July 2. He succeeded Maj. Gen. Eugene Fox, who has been SDC's top Huntsville official for the past four years.

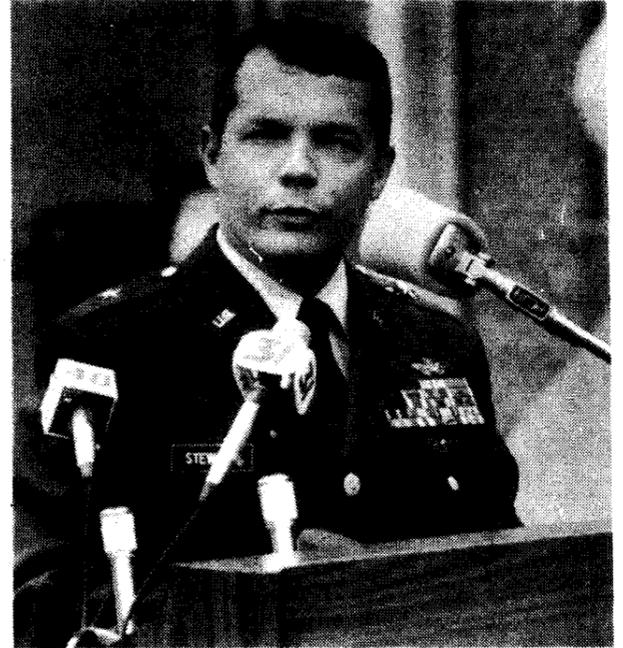
Stewart reports to Lt. Gen. John Wall, who heads SDC and has his office in the command's Washington, D.C. headquarters. SDC is a key participant in the Strategic Defense Initiative (SDI) Program, the U.S. research effort to provide technical options in support of future decisions on whether the U.S. should proceed with development of an effective defense against ballistic missiles.

Fox headed the Army's BMD effort in Huntsville from August 1983, when it was called the BMD Organization, and wore a second "hat" as BMD program manager.

Under his direction as program manager, SDC made major contributions to the SDI effort. These included the June 1984 successful flight of the Homing Overlay Experiment, which provided the first demonstration of nonnuclear kill of a mock ICBM reentry vehicle in space. In flights during 1986 and this year, the command's Flexible Lightweight Agile Guided Experiment (FLAGE) project successfully validated the concept of radar-homing, nonnuclear, "hit-to-kill" engagement of tactical ballistic missiles within the atmosphere.

In addition, five major Army projects in support of the SDI were launched under Fox's leadership. In recognition of his accomplishments, Fox received the Distinguished Service Medal, the Army's highest award for service "in a position of great responsibility." The medal was presented by Wall.

Fox's next assignment is to Washington where he will be deputy director for programs and systems to Air Force Lt. Gen. James A. Abrahamson, director of



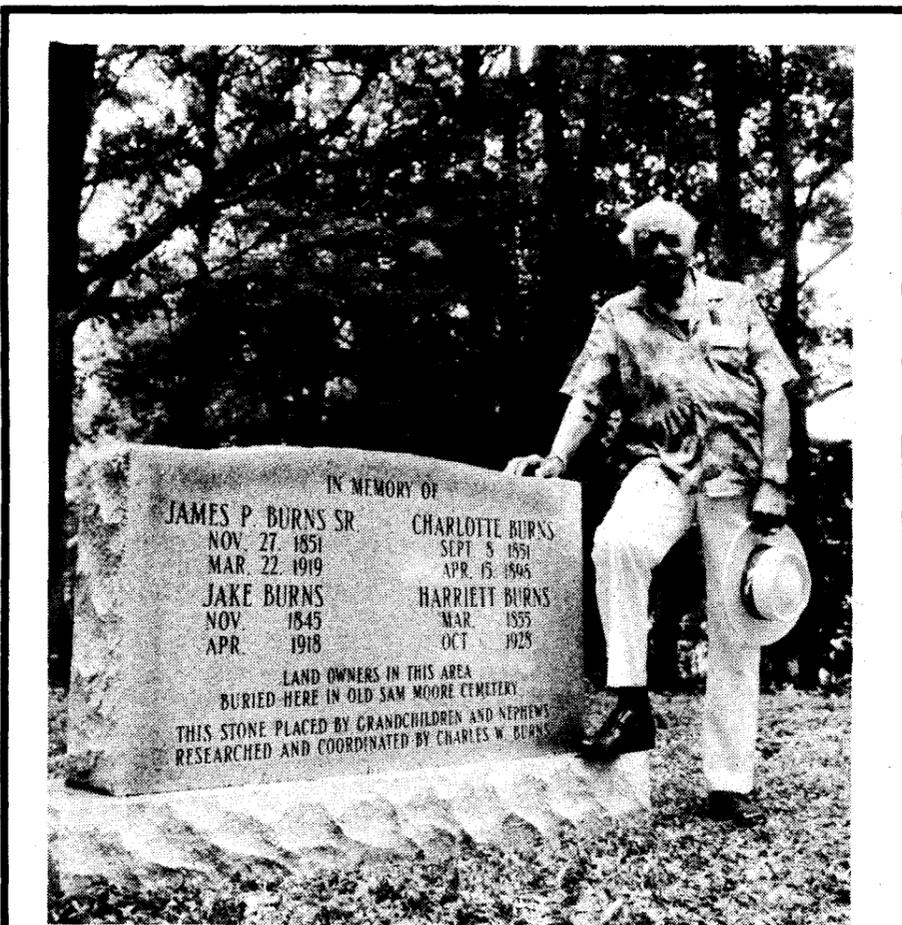
AT PODIUM — Lt. Gen. John Wall, at left, and Brig. Gen. Robert L. Stewart address crowd during ceremony in Huntsville.

the SDI Organization. Abrahamson, also present at the ceremony in Huntsville, told assembled members of the command that the world does not yet fully appreciate the vision and accomplishments of SDC in keeping the concept and capability of strategic defense alive in the years prior to SDI, "but I certainly do."

Stewart, who received his brigadier general stars on July 1, comes to the new position after close to six months as a special assistant in the deputy commander's office. Prior to that, he had eight years of

service in the nation's space program. As an astronaut, he logged a total of 289 hours in space, including about 12 hours of extravehicular operations.

Stewart also has a variety of experience in research, development and testing of Army aviation systems and systems components. His aviation-related assignments include service as a test pilot, instructor pilot and as a helicopter fire team leader in the Republic of Vietnam. He has accumulated approximately 6,000 hours of flight time in 38 types of airplanes and helicopters.



BACK HOME AGAIN — Charles Burns stands beside a granite marker that he emplaced last year in his ancestral cemetery at Redstone Arsenal. Burns, a Chicago insurance broker, was born here and was among more than 500 ex-residents and their descendants who came back to their old homeplace for a reunion July 4. See stories on pages 10-11.

School teachers observe Army training methods

BY SSGT TAB H. SHIOTA

For two weeks this summer, a group of Alabama vocational and technical teachers will see how the Army trains soldiers in basic electronics.

The U.S. Army Ordnance Missile and Munitions Center and School here is holding a workshop July 6-17 in support of the National Preservice Electronics Training (NPET) program.

NPET is a joint venture between the Army, private industry and 10 southeastern states and is sponsored by the National Science Center for Communications and Electronics (NSCCE) at Fort Gordon, Ga.

"In this program, teachers will see how the Army conducts its basic electronics training program," said Levin C. Soule, Chief of the Advanced Technology Training Team and NPET project officer at OMMCS. "This will be done using tours, classroom observations, lectures, discussions and letting the teachers actually work through some of our training materials."

To improve and standardize electronics curriculum in high schools and vo-tech schools, Army training materials will be made available through the NSCCE. These programs of instruction are not classified and represent state-of-the-art in both content and teaching techniques.

"We want these teachers to know how the Army trains soldiers in the field of electronics and what new technologies will be used in the future," said Soule. "By doing this, teachers are able to let students know about the Army's programs and will be able to make adjustments in their curriculum to better prepare their students for either the Army or private industry."

Students graduating from an NPET-based program in either a high school or a vo-tech school will have a better foundation in needed current and future basic electronics knowledge. This impacts favorably on both the military and private industry in their roles as employers.

"The concept of NPET is for graduates of an NPET-based program to have a sound, current, basic knowledge of electronics, what we call an entry-level knowledge," said Soule. "With that level of knowledge mastered, training would then be for just a specialty field. This means that initial entry training time can be reduced, which results in greater cost-effectiveness, for the Army or private industry."

(See School, cont'd on Page 2)



Without fanfare

Editor:

Oh, my! Oh, my! Chaplain (Retired) Specicher's letter almost brought tears to my eyes. Those nasty old MP's spoiled the day for this veteran who had taken a short-cut across the Arsenal on a beautiful spring day. I would like to reassure him.

Believe me, the MP's have not plotted year after year to "chip away" at your retirement benefits. A few of them are actually staying in the military to receive their own retirement package. As a matter of fact, because they are active duty and somewhat restricted in lobbying for future benefits, they look to you—the retired with nothing really "to risk"—to speak for them through organizations (VFW, American Legion, etc.) that advocate for veterans.

Furthermore, I doubt that the MP's who ticketed you gave any thought to the wars you may have fought or may fight in the future. Otherwise, who could they ever possibly ticket, especially on a military installation? They only looked at the facts — You were speeding when you topped that hill!

Now, the ticket that was "a slap in the face on this Memorial Day." Holidays are prime times for accidents. Most law enforcement agencies are out there in force to stop speeders as a preventative to serious accidents. Gosh, I thought everyone knew that! But, I'm sure in the future, you will tell everyone that will listen that speeding on the Arsenal may result in serious consequences. You may help save a life!

In closing, I received a ticket last year for parking too close to a fire hydrant. I certainly felt abused; after all, no life had been endangered. However, I simply paid the ticket without fanfare. No litany of my past virtues—no writing to the editor. Simply a check for my violation.

In your letter you nibbled at the hand that has fed, and continues to feed you. Methinks the MP's are not your problem. May I suggest a good therapist?

Shirley Mohler, M.ED.
Spouse
Retired Military Policeman

Sign your letter

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THE REDSTONE ROCKET

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Four compete for air defense role

WHITE SANDS MISSILE RANGE, N.M.— Test and evaluation of four weapon systems competing for a major role in the Army's Forward Area Air Defense System (FAADS) began July 1.

The Army has been directed to notify Congress by Nov. 26 of its decision on which of the four competitors will be selected as the Line of Sight- Forward-Heavy (LOS-F-H) component of FAADS.

The LOS-F-H weapon system will combine missiles and a gun on a single tracked vehicle to protect tanks and armored personnel carriers from attacks by fixed wing aircraft and helicopters on future battlefields.

In one phase of the evaluation, each of the competitors will fire 10 missiles at full scale drone aircraft as well as participate in hundreds of acquisition and tracking runs using manned aircraft as targets.

The Army has specified that it wants a system either in production now or ready to enter production.

Newsmen taken to the Oscura Peak test site June 30 saw each of the competitors and had the opportunity to question contractor representatives about the systems.

The weapon systems on site included:

- **Adats:** mounts eight missiles and an automatic cannon on the Bradley fighting vehicle chassis, the candidate of Martin- Marietta and Oerlikon of Canada.

- **Liberty:** mounts six missiles on a French AMX-30 tank chassis with growth options to 12 missiles and two automatic cannons mounted on an American M-1 tank chassis, the candidate of LTV and Thomson-CSF of France.

- **Paladin:** a Roland fire unit was shown. Company reps said they offered growth options mounting Roland missiles and an automatic cannon on an M-1 tank chassis, the candidate of Hughes Aircraft and Euromissile of France and West Germany.

- **Rapier:** mounts eight missiles and two 50 caliber machine guns on a tracked vehicle with growth options to Rapier missiles and an automatic cannon mounted on a Bradley chassis, the candidate of United Technologies, FMC and British Aerospace of the UK.

Raytheon certified for performance

A plant belonging to the Raytheon Company has been named the first Army Missile Command certified contractor in a memorandum of understanding signed June 30.

The designation was a result of sustained high-quality performance in the manufacture of Hawk and Patriot missiles at the company's Missile Systems Division Andover plant, according to a Raytheon news release.

Signers of the MOU included Maj. Gen. Thomas Reese, MICOM commander, and Dennis J. Picard,

general manager of Raytheon's Missile Systems Division.

The designation of certified contractor will result in a reduction of on-site government personnel at the Andover plant.

"The certified contractor agreement, allowing the government to reduce the size of its quality assurance work force at Andover, demonstrates that Raytheon has the fundamentals in place to provide quality hardware," Picard stated.

School

(Cont'd from Page 1)

To the Army that means soldiers would arrive at their permanent unit of assignment earlier and be there longer. Also, initial screening of prospects can be done more thoroughly and earlier, with better use of an individual's previous schooling, training and experiences.

"Being a graduate of an NPET-based program will have a direct impact on prospective soldiers. Soldiers who enter the Army with better qualifications will have a greater potential for choosing and getting the specialty field they want, promotions and advanced training."

Because of the structure of the total NPET program, students will be able to decide on a specialty

field earlier in high school and can tailor their school load to reach specific goals.

"An NPET graduate's marketability of skills will be improved, making them valuable assets for either the military or private industry," Soule' said.

This workshop is but the first step in introducing NPET into local schools. While awareness will be raised on the Army's high-tech electronics field, establishment of a line of communication between OMMCS, high schools and vo-tech teachers is important.

"We realize that the workshop may be just a one-way line of communication, from us to the teachers," said Soule', "but the ultimate goal is to have an exchange of ideas flowing between us and the teachers. Through this exchange we hope to keep both the teachers and our training programs state-of-the-art."



ELECTRONICS & TECHNOLOGY TRAINING: 24J student is seated at computer trainer, learning the basics of loading a computer program.

Redstone worker hopes to start group for little people like herself

BY SKIP VAUGHN

Imagine going through life being stared at because you look different from most people. Imagine trying to reach things that are always built out of your reach.

Such is the life of a dwarf, a little person. Reba Hill, a secretary at Military Personnel Division, stands 4 feet tall. She's trying to start a local group for little people like herself. This group for dwarfs and their family members would be to give them support and social activities.

"It's just something that I decided to do because of my girls," Hill says, referring to her two young daughters who are destined to be little people. "When I was growing up, I thought I was the only one, except for my dad. You don't have one day that you feel 'normal.' I don't want my girls to grow up feeling that way."

Hill's father, now deceased, stood about 3-foot-8. He was William (Shorty) Cawthon, a McMinnville, Tenn., native who spent some 25 years at Redstone before retiring from NASA in the 1960s. His telegraph-operator father, too, was a dwarf who had committed suicide when Cawthon was only 14 years old. "My grandfather committed suicide because he thought he was a burden to his family," Hill says.

After his father died, Cawthon joined a carnival. He left it after about two years and came to Huntsville. He taught himself how to fix watches and started his own watch shop in downtown Huntsville. After retiring from Redstone, he worked fulltime at "Shorty's Watch Shop." Cawthon died in 1976 at age 65.

"I always thought my dad was real special," Hill says. "I admired my dad, I thought he was the best thing on earth." She says her dwarfism didn't bother her at first "because I was going to be like my dad."

Her height didn't start to bother her until high school, Hill says, when she noticed the stares and the jokes and the lack of dates.

Hill, 26, is the youngest of three sisters. Surprisingly, she was the largest at birth (7 pounds, 9 ounces and 21 inches long); although her sisters grew to 5-foot-2 and 5-foot-10. Her mother Marilyn Tucker (she remarried) is about 5-foot-7.

There are two basic kinds of dwarfism, according to Hill. Hers is genetic, which "causes bones to grow crooked." The other type is a hormone problem that stunts growth. "With that kind of dwarfism, they cannot have children," Hill says.

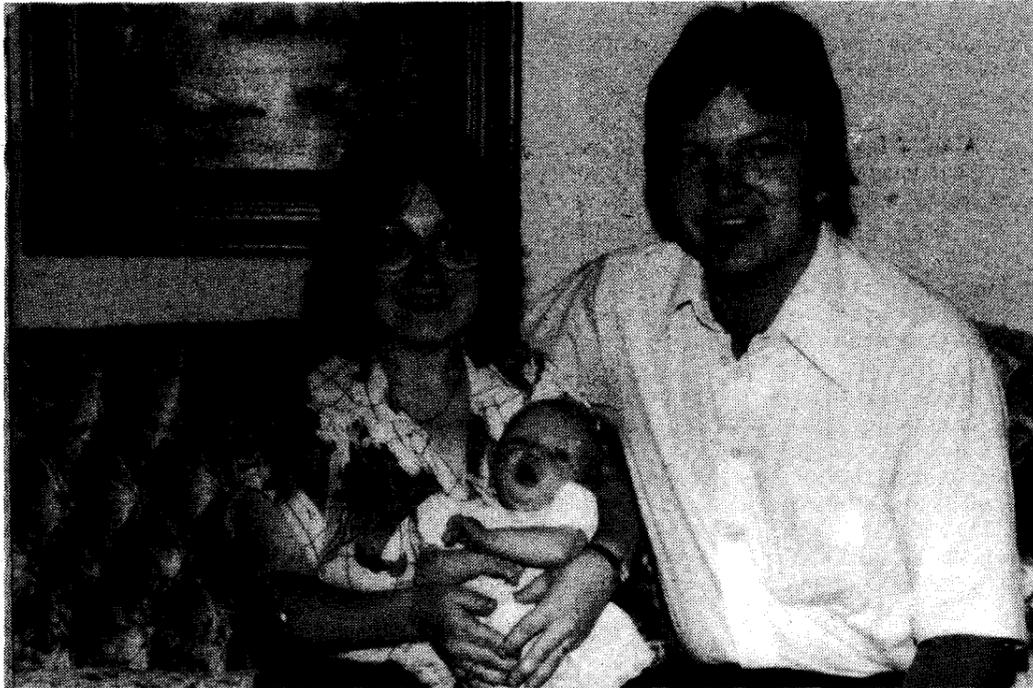
She and her husband Dean, who is 5-foot-6, have two daughters: Candy, 4, and Kendra, 3 (turns 4 on July 13). The youngsters take tap and ballet lessons at a dance class.

"A lot of times I wish they had not inherited the dwarfism— all the physical pain and the emotional pain," Hill says. "Hopefully I'm going to help them get over that by giving them people to talk to, and showing them you can accomplish things. I'm going to tell them, hey, you can do anything you want to do."

A meeting for her new group is set for 7 p.m. Thursday, July 9. Call Hill for more information at 536-2262. She points out that workers can designate their Combined Federal Campaign donations for the Little People's Research Fund.



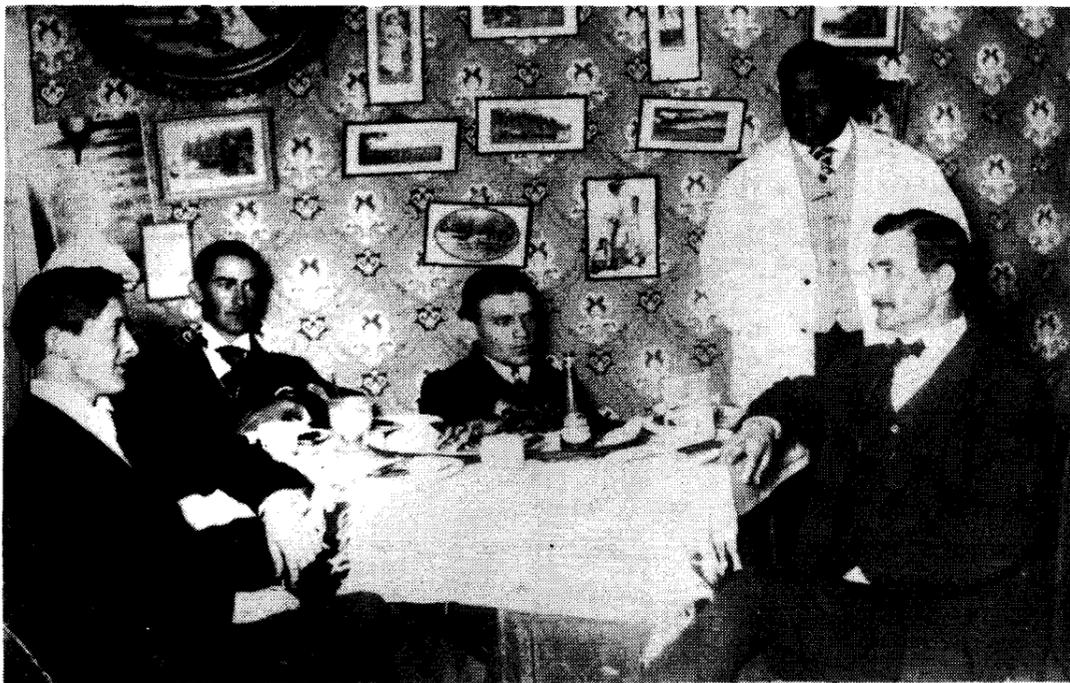
WORKER — Hill walks with the aid of a cane because of bone problems.



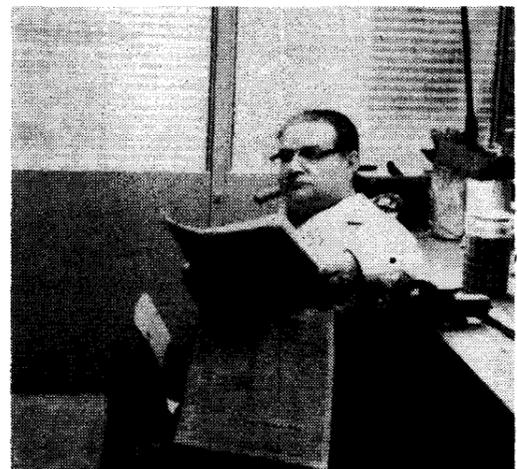
FAMILY — Reba and Dean Hill sit with daughter Candy in this photo in 1982.



IN 1940s — William (Shorty) Cawthon, Hill's father, poses with a soldier not long after coming to work at Redstone.



GRANDFATHER — W.S. Cawthon, Hill's grandfather, (center), is shown with guests at his home in this old photo.



AT OFFICE — William (Shorty) Cawthon reads newspaper in this photo from the early 1960s.

Unintentional fires can spoil outdoor activities

BY SKIP VAUGHN

Outdoor fires are more likely to occur in these lazy, crazy days of summer.

It's a time for cookouts, lawnmowing, and camping; not to mention the things people might do off post such as outdoor burning and fireworks. And there is always the possible fire hazard of malfunctioning cars.

Redstone Fire Department officials say this installation has had a good fire record so far this summer—mainly because of the not too dry weather. "We've had a good wet season so far, that's the biggest reason I'd say," explained Bill Cross, assistant fire chief.

For the first three quarters of fiscal 1987, there was \$19,585 in fire loss; this is down from the \$33,097 in fire loss for the same period the previous year.

Things to watch out for include the possible problem of children, out for the summer, playing with matches. Fire inspectors also recommend being careful in the storage of flammable liquid such as starter fluid for the grill. It should be kept in a well-ventilated area, like a utility room, and away from a heat source.

"Say you have a flammable liquid, or a vapor there, and a gas pilot light (on a hot water heater, for example)," said Rick Ryan, a fire inspector. "When the two get together, you have a problem."

Ryan recommends running a lawnmower until it's out of gas at the end of each cutting, when possible. This would be to avoid storing gasoline in the fuel tank.

After cooking out, make sure the charcoal is com-

pletely extinguished, advised Fire Inspector James Hughes. "Do not leave your outdoor grill unattended or dump your charcoal out of the grill while it's still on fire," he added.

Outdoor grills, when in use, should be at least 15 feet away from any government facility, according to post regulations. Fire inspectors add that charcoal can catch afire unintentionally, too. An example would be a pile of charcoal left out on a porch or patio; if the charcoal gets wet and starts to break down, heat builds inside the pile.

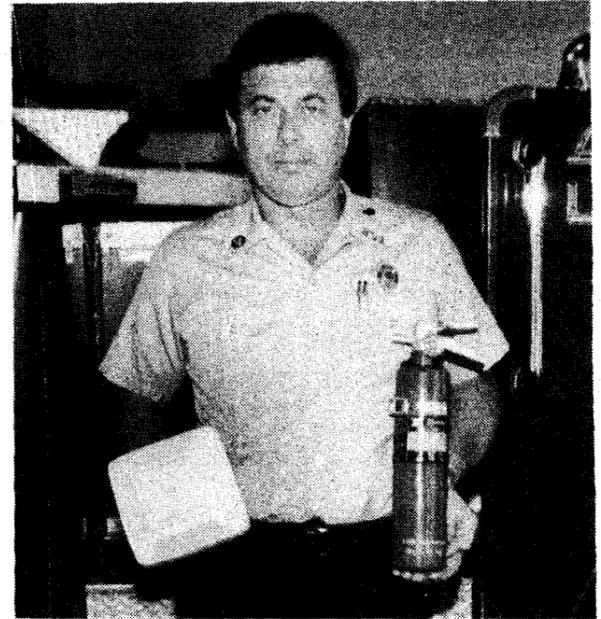
"With camping equipment, like your stoves and lanterns, make sure you use the proper fuels designated for that equipment," Hughes said.

Fire inspectors also advise against using fuels improperly. Gasoline is not intended for starting charcoal fires nor for cleaning grease from automobile parts.

Automobile fires are not unusual during the hot-weather season. "I think a good maintenance program is about the best key (for avoiding auto fires)," said Cross, the assistant chief.

Fireworks should not be a fire hazard on post because they are prohibited on Redstone Arsenal. Also, open burning is unauthorized, unless permission is granted by the fire marshal or fire chief.

To report a fire here, dial 117 on government telephones and 876-2117 on non-government telephones.



RECOMMENDED— Whatever the season, Fire Inspector Rick Ryan recommends that every household have a smoke detector and ABC-type fire extinguisher.

Army Community Service to celebrate birthday

BY PAM ROGERS

A service which began as six centers staffed with volunteers to help Army families through rough times is celebrating its 22nd anniversary this month.

Since the opening of those six centers in 1965, Army Community Service has grown to more than 160 offices worldwide, according to Dr. Bill Resha, acting chief of ACS at Redstone.

"ACS grew out of the old comment, 'If the Army had wanted you to have a wife, they would've issued you one.' But wives have always been with soldiers. Home life directly affects a soldier's morale... his ability to be a soldier," Resha said.

ACS started as a way to support the families which either live on Army posts or "camp" on the outskirts. Over the years it has progressed from a lender of household implements and canned goods to an advocate for military families.

Activities which come under the auspices of ACS include the Army Emergency Relief Program, which provides no-interest loans and outright grants to Army families in emergency situations; the Army Family Advocacy Program, which assists families experiencing

problems with domestic violence; the Education Committee, which sponsors Space Camp scholarships for Army children, and represents their interests in the local school systems; the Emergency Food Locker; the Exceptional Family Member Program, which provides information on medical, educational and social services available to handicapped family members; Financial/Consumer Affairs Counseling; the Information and Referral Program and the Mother's Outreach Program, which provides information and home visits for mothers with new babies.

One of the most important ACS programs, according to Resha, is the Volunteer Program. The number of volunteers at ACS fluctuates from 30 to 50 people at different times.

"Throughout the history of ACS, volunteers have played an important role for several reasons.

"The first is that they help supplement our staff to ensure that when soldiers and families come in, they have someone to give the services we're mandated to provide.

"Another role is as informal spokesperson for military families in the community," he said, pointing

out that the management of ACS is shifting. It used to be run by soldiers. Now most chiefs are civilians.

"Since our mission is to serve the military, we need the input of military family members," he said.

"The third thing they offer is a spunkiness—they're always here to keep us from getting into ruts and routines. They can come here and tell us what is being provided at other places, and provide an information network for us.

"I can honestly say that our programs would be significantly reduced if it were not for the volunteers. They do so many things that we couldn't do without them," he said.

ACS continues to expand, with plans in the works for a junior enlisted outreach program. The program will be directed to junior enlisted families who live off post and may not know about the on-post services they're entitled to, Resha said.

A birthday party, scheduled for July 21 from 1 until 3 p.m., will include cake and punch, tours of the facility, and the naming of the three winners of the ACS slogan contest. The entire Redstone community is invited.

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Snakes are nothing to play with

BY SKIP VAUGHN

Snake: just the mere mention of the word makes many people's skin crawl.

But there's no need to fear— as long as you use common sense, according to preventive medicine officials.

"People are really interested in how to differentiate between poisonous and non-poisonous snakes. The real important thing is not to play with snakes; you basically avoid that," says Capt. Richard Roche, environmental science officer with Preventive Medicine Service.

"Most people who are bitten by snakes bring it upon themselves because they either try to harm a snake or they pick it up," Roche says.

If someone went looking for a snake at Redstone Arsenal, chances are he would find one. This installation has more than its share of woodland and water areas which make nice habitats for these scaly, legless, sometimes venomous reptiles. Sightings are unlikely in the populated parts.

"If you go in the wet or woodland areas, I'd say nine out of 10 times you'd see a snake," says SFC Jerry Reynolds, chief noncommissioned officer at preventive medicine. "But in the housing area or just walking down the street, chances of you seeing one is rare."

In case you're interested in the various types, rattlesnakes of course are known for the rattling sound they make with their tail when they get nervous (which by the way, makes most people nervous). A copperhead can be distinguished by its copper-colored, triangular shaped head. It also has a pit, or depression, in front of each eye. In general, poisonous snakes have a triangular head and a pit in front of each eye, according to Reynolds.

The most common poisonous snakes here are the water moccasin— also known as the cotton mouth, because of the white inside of its mouth — the copperhead, and the rattlesnake. Reynolds adds that the most common non-poisonous snakes on post are the black snake, brown snake and green snake.

"If you're bitten by any kind of snake, you should seek medical care right away," he says. "Stay calm and seek medical care."

Roche agrees with that advice and also recommends making a light tourniquet to temporarily prevent the flow of blood, and stabilizing the affected limb— with an arm splint, for example. Sucking blood from the bite is *not* recommended. If possible, the snake should be killed and taken to the medical treatment facility for identification.



SPECIMEN — Reynolds shows a timber rattlesnake that was killed on Redstone Arsenal.

Reynolds recalls the summer of '67 when he and a friend hunted snakes in their hometown of Bolivar, Tenn., about 65 miles east of Memphis. "We were real

careful and we didn't even come close to getting bit," he says. "It was just kind of a thrill thing to do." He admits he was "young and dumb" at the time.

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Winner of Army Reserve essay contest announced

WASHINGTON— Anthony Kling, a 17-year-old high school student from Los Angeles, received top honors June 26 for his entry in the fifth annual U.S. Army Reserve National Essay Contest.

In a ceremony at the U.S. National Archives in Washington, Kling received a \$1,000 U.S. Savings Bond, courtesy of the Reserve Officers' Association, and an etched-glass trophy of the Pentagon from the U.S. Army Reserve.

Kling's essay, "The Source of Our Strength," won the competition from nearly 7,000 entries from more than 400 high schools nationwide.

For this year's contest, students were asked to envision themselves as one of the 55 American statesmen who came to Philadelphia in 1787 as a delegate to the Constitutional Convention. They were to describe how they had voluntarily risked their lives as citizen-soldiers a decade earlier, and to explain how they would see the Constitution as a culmination of their struggle.

Thus, the contest, which was recognized by the President's Commission on the Bicentennial of the U.S. Constitution, had as its theme a topic central to the nation's observance of the 200th anniversary of the Constitution.

Speakers at the ceremony included Rep. Lindy Boggs, commissioner of the presidential commission; Maj. Gen. William F. Ward, chief of the Army Reserve; and Maj. Gen. (Ret.) Evan L. Hultman, ROA executive director.

According to Ward, "the contest has helped generate awareness of the important role of the citizen-soldier and that role as it has been played in our history."

The top essay was selected, along with the second- and third-place winners, by a panel of judges in Washington. Panelists included Laird Anderson, professor of communications at the American University; William Beecher, Washington bureau chief of the "Minneapolis Star and Tribune"; Bruce Ragsdale, assistant historian at the Office for the Bicentennial, U.S. House of Representatives; Thomas DeFrank, White House correspondent for "Newsweek"; Barbara Vobejda, staff writer for the "Washington Post"; Patrick Carlton, professor of education at the Virginia Polytechnic Institute; and Peter Shugert, public affairs specialist in the Office of the Chief, Army Reserve.

Kling, a junior from the Harvard School in North Hollywood, Calif., is no stranger to competition, as he has excelled in swimming and forensics, as well as in writing. He is a Junior Olympian, and currently is training at the University of Southern California under

the supervision of Don LaMont, head coach of the women's swim team.

When not in the water, Anthony spends much of his time writing, speaking and debating. A member of the

Harvard National Forensic League Chapter, Kling was named Most Valuable Junior, and went on to qualify for, and compete in, the NFL Championships held June 15-20 in Cincinnati. (Arnews)

'The Source of Our Strength'

(The following is the first-place essay of the fifth annual U.S. Army Reserve National Essay Contest.)

BY ANTHONY KLING

WASHINGTON— My compatriots called me a "citizen-soldier," and I bore the title with pride, for there is no greater honor than to shoulder one's rifle, not for remuneration or for the medals earned in battle, but to fight alongside other citizen-soldiers to attain the liberty of a new nation. Ten years ago, as a soldier, I crouched behind a bunker at Yorktown, my hands clutching my rifle. Today, as a delegate to the Constitutional Convention, I sit in Convention Hall in Philadelphia, my hands holding a quill pen. Although I abhor war and the taking of human life, I am mindful of the truth that it was the power of the gun that put the power of the pen into my hand.

Another citizen-soldier, George Washington, sits before us, no longer as a leader of an army, but of an ideal. That ideal is the forging of our states into a union dedicated to the preservation of our newly won liberty. To that end, it is imperative that our nation have a strong national defense. Such strength cannot be legislated, however; it cannot be created by laws. We learned in our struggle for independence that true strength comes from devotion to a cause. The cause which now unites us is expressed in the first words of our Constitution: "We the People."

We the People are now joined in a federation of the free. We the People will determine our own destiny.

We the People will govern ourselves through our representatives to our national Congress, and through the President chosen to lead us. The separation of powers of the Executive, Legislative, and Judicial branches of our new government, along with the checks and balances contained in our Constitution, will provide a bulwark against the tyranny of special interests.

Above all, We the People are now united under this Constitution to provide for the common defense of our nation. We have given our central government the authority to raise and support armies and to provide and maintain a navy. Those who would seek to subjugate us would no longer face a hastily formed militia, but the armed might of the United States of America.

As I proudly sign our new Constitution, I realize that my time as a soldier is ended and my days as a citizen are about to begin. The last roar of cannon I heard was not in battle, but in a salute to Washington's arrival at Convention Hall. The explosion of the cannon was not all I heard, however. My fellow citizen-soldiers, and thirty-two other delegates to this Convention, had loaded all our knowledge, hopes and ideals into another explosion. That explosion was the power of our unity, which has been achieved by the Constitution of the United States of America.

Gates sworn in as Army's sergeant major

WASHINGTON— The new sergeant major of the Army Julius W. Gates took the oath of office July 1 at a Pentagon ceremony presided over by Army Chief of Staff Gen. Carl E. Vuono. "We have the potential for a great Army," Gates said, "I accept the challenge of this office, and in representing the United States Army I'll do what's right for it."

Gates previously had served as the command sergeant major of the Eighth U.S. Army in Korea. A veteran of 28 years of active service, he has been the command sergeant major of the 2nd Battalion, 50th

Infantry; the 2nd Armored Division (Forward); and the 3rd Infantry Division. Gates also has served as command sergeant major of the U.S. Army Sergeants Major Academy at Fort Bliss, Texas.

His awards include four Bronze Star Medals, one with V device, the Purple Heart, the Defense Meritorious Service Medal, five Meritorious Service Medals, the Air Medal, four Army Commendation Medals, the Army Achievement Medal, the Combat Infantryman Badge and the Master Parachutist Badge.

(See Gates, cont'd on Page 16)

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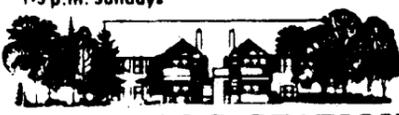


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OWC garden club named best in Madison County

BY RUTH MECHAM

If you use gates 8 or 9 you probably have noticed the flowers and landscaping as you drive by. Thanks to 39 hard-working officers wives of the OWC Garden Club, the arsenal now has added personality.

Efforts of the garden club, sponsored by the Redstone Officers Wives Club, have paid off by winning them the honor of Garden Club of the Year. The award was presented to the club recently by the Federated Garden Clubs of Huntsville and Madison County.

There are 18 private clubs which compete for the award every year. "It's kind of like the academy awards in gardening," said Atty Allred, immediate past president of the garden club.

The club has nine meetings a year and seven of the activities consist of a program with a guest speaker. A field trip and a workshop are also included.

"We get together and learn about different plants and different ways of landscaping," Allred said.

Among the many areas in which their talents have paid off are the fire stations, the dental clinic, and the Ordnance Missile and Munitions Center and School reception center, all located on the arsenal.

Off the installation, the club decorated Constitution Hall with a variety of holiday flowers and added Christmas cheer in honor of the season.

"We enjoy working with the community as well as working on the arsenal," Allred said.

The club has participated in 16 special events during the past year, which helped them win the award.

They have been in active competition with other garden clubs in Huntsville for the last four years. "This is the first year we have done this well. We have received awards in the past but nothing like this year," Allred added.

The club meets the first Thursday of every month. Any member of the Redstone Officers Wives Club is eligible for membership. For more information about the club call Lynn Stunkard, president, at 880-2732.

"Our goal is to learn about gardening techniques and to participate in gardening as well as promoting gardening. The club also gives us the opportunity to interact with the community and add beauty to the post," Allred said.



GARDEN — Allred and Stunkard check on plants at the OMMCS reception center.

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Youth Activity Center construction begins

Ground was broken Monday for Redstone's new Youth Activity Center, which will be situated east of the Child Development Center presently under construction on Goss Road.

Col. James A. Hall, commander of the Redstone Arsenal Support Activity, told the attendees of the 10 a.m. ceremony what the new building means for the Redstone community.

"For the first time, we are lodging youth activities in

a center specifically designed for that purpose. Included will be a gymnasium and equipment, stage, game and crafts room, TV area, meeting room, snack bar, social area and outdoor patio with basketball and volleyball areas," he said.

The new center will have 18,500 square feet— four times more than the present facility in building 114, according to Hall.

He also listed some new activities the center will offer, including ballet, volleyball, teen socials, theater plays and shows, arts and crafts, and a program for latch-key children.

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CEREMONY— Capt. Barrie Smith, commander of the 902nd Military Intelligence Detachment at Redstone Arsenal, cuts the ceremonial cake during a detachment ceremony July 1 on the 25th anniversary of the Army's MI Branch. The Military Intelligence Corps was formally activated that day with the main activation ceremony held at the home of MI, Fort Huachuca, Ariz.

Commissary sale nets big donation for Boy Scout troop based on Redstone

Thanks to the community awareness of Redstone's commissary shoppers, along with a little generosity on the part of a vendor, Boy Scout Troop 308, based on Redstone, is about \$500 richer.

A grocery broker offered to donate 10 cents per case for certain staple items, including peanut butter, mayonnaise and canned meats. Bill Penney, the commissary officer, had a sale on the items. It's an example of everybody winning, he said. Customers got reduced prices and the Boy Scouts got a donation.

"We couldn't lose. We had reduced prices for the customer, and the money went to the local Scouts, not to one big pot nationally," he said.

A check for \$506 was presented by Penney to Col. James A. Hall, Redstone Arsenal Support Activity commander, during a ceremony at the Youth Activities Center last Thursday. Hall, in turn, presented the check to Dave Collins, Scoutmaster of Troop 308.

Master Sgt. David Smith, committee chairman for the troop, said the money will be used to repair and replace equipment used by the troop, and possibly for a canoe trip to the Buffalo River in Tennessee that the group is planning for next fall.

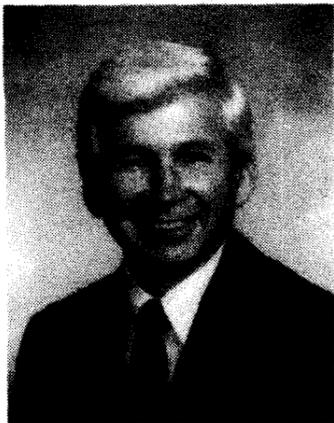
Troop 308, with 32 members, has been active in community activities, including area volksmarches and emergency preparedness exercises.

The troop has produced a high number of Eagles (the highest rank a boy can achieve) over the years. Five boys have earned the rank in the past two and a half years, and two more will receive the recognition soon, according to Smith.



COMMISSARY MONEY — Collins accepts check for \$506 from Hall.

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269th exercises its disaster plan

Recently the 269th Ordnance Brigade Headquarters of OMMCS packed up and went to the field to exercise its disaster plan.

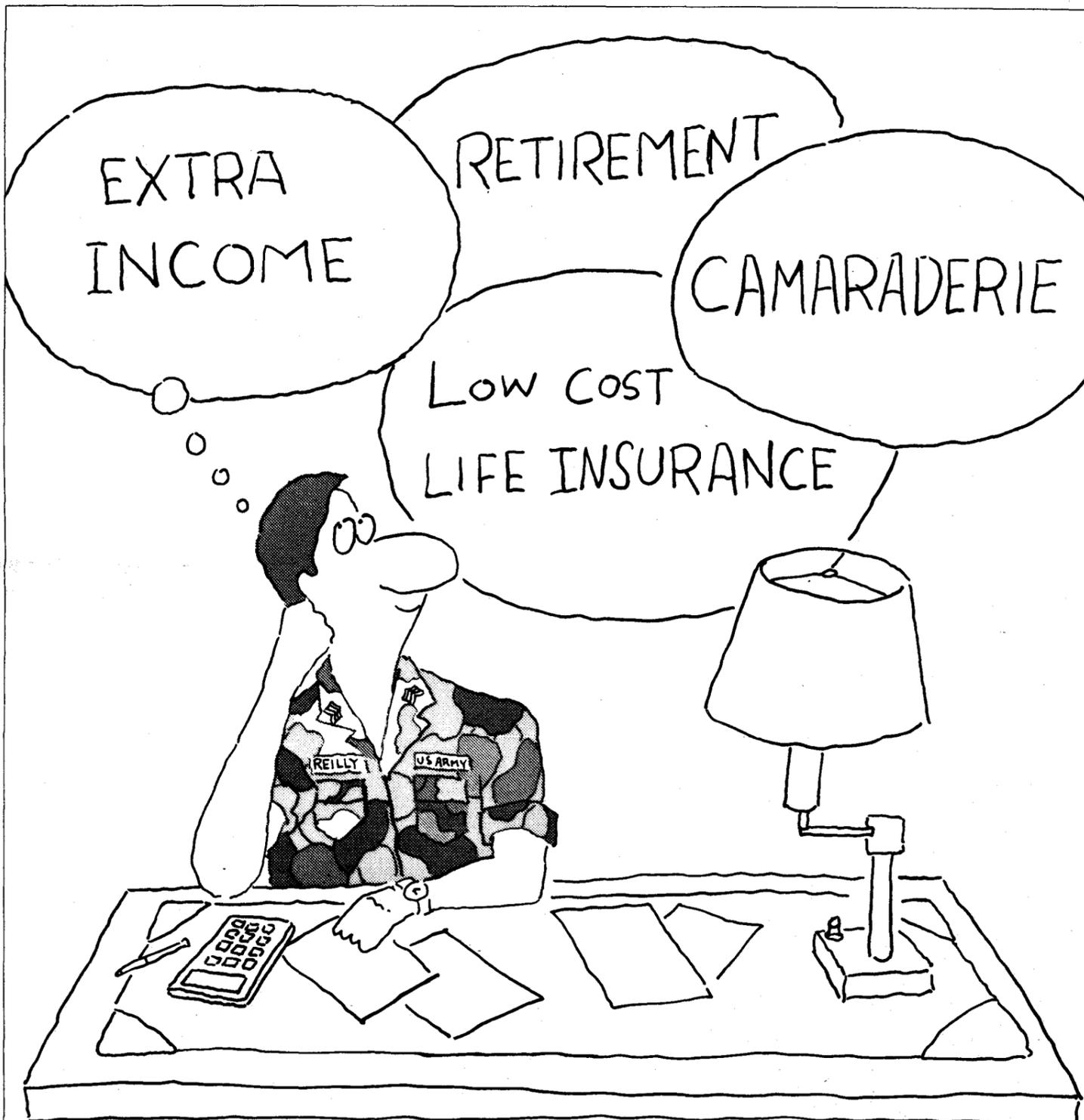
This was the first such exercise for the 269th and plans are in the works for more to be done periodically.

The two-day field training exercise took place in the "8300" training area on the south end of Redstone Arsenal. Simulating disaster conditions, the 269th lived and worked out of tents, conducting normal daily functions to the fullest extent possible.

As this was the first exercise of this kind, many lessons were learned and will be used to make the 269th's disaster plans better.

The 269th's disaster plan would be put into effect for any number of causes, such as: fire, floods, severe storms, power or communications failure and accidents and incidents.

Exercises in the future are planned to be longer in duration and will simulate one or more of the causes for the disaster plan to be put into action.



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Mullins Flat, Pond Beat were unique communities

BY ED PETERS

The locale today is world famous, owing to missile and space activities.

It was not always thus. Before the Army came, the Redstone Arsenal area contained the farm communities of Mullins Flat and Pond Beat.

The homely names fit the circumstances of these places. There was no electricity, no plumbing and no telephones. Sharecroppers worked on thirds and fourths. Roads were so rough that "it took four mules to pull an empty wagon," remembers Earl P. Lacy, 79, a former resident.

But the locale in its own way was as unique then as a farming area as it is today as a center of high technology and high achievement. When the Army bought the land in 1941, much of it was in the hands of people who had been born to slave women or were only a generation or two removed from those who had been. They farmed their own land, owned their own stores, shops, mills and gins and put up their own money so so they could have schools for their children.

The holdings of some of the Mullins Flat and Pond Beat families, notably the Jacobs and Hortons, were extensive, amounting to hundreds and even thousands of acres.

On Saturday, July 4, there was a reunion here of the the Jacobs and Hortons, along with the Lacys, Joiners, Burns and others whose roots go back to families in the Mullins Flat and Pond Beat communities — families that accompanied white settlers into the area and worked the land first as slaves who could legally own nothing and then as free people who worked hard and prospered on farms of their very own.

Before Redstone Arsenal was established, the nearly-40,000 acres that it now covers encompassed two communities that were separated by Huntsville Spring Branch, which flows east-to-west across the arsenal. Mullins Flat was to the north and Pond Beat extended southward to the Tennessee River.

Virtually all was creek- and river-bottom land that was fertile and productive.

Some of the larger farms had many tenant sharecroppers who gave one-third of their corn and hay crops and one-fourth of the cotton harvest to the land owner as rent.

While the rural poverty that pervaded the Tennessee Valley was here also, relatives, neighbors and churches helped the poor get along.

The folks who lived in Mullins Flat and Pond Beat

are getting old. They and their children and grandchildren are intensely interested in assembling and preserving a record of the unique communities to remind people that there is a rich history here that has nothing to do with missiles and space.

The old-line families are compiling genealogies and histories and sorting out the complex lines of cousins and double cousins that developed over the years in the close-knit Mullins Flat and Pond Beat communities.

Their Fourth of July reunion was the first time all of the families had assembled together in the nearly half-century since their communities broke up. More than 500 people attended from all parts of the United States. Some hadn't seen each other in 30 years or longer.

On Saturday, they came to Redstone Arsenal to eat a barbecue lunch and visit and photograph their old home places and the cemeteries where their ancestors are buried. Saturday night there was a dance at a local motel and a buffet dinner "that was supposed to have been a sit-down banquet but so many people came we had to change plans and have a buffet," Geraldine Horton Taylor, one of the reunion's principal organizers, said with a laugh.

She said the Horton family had a reunion in 1979 and in the course of researching the family history, lines of kinship to the Jacobs, Burns, Joiners, Lacys and others were traced and the families decided this year to all have a reunion together. "If you start with Jacobs, you will pull in all these families," she noted.

She said the family lineages have been treated as somewhat of an embarrassment over the years but that her father, Ovoy Horton, urged his children to take pride in theirs and learn all they could about it.

"Daddy talked about it all the time and wanted us to know about our relatives and how we came about," the daughter related. "Some said to leave it alone and keep it quiet but he always wanted us to talk about it."

The Horton lineage, she said, has been traced back to Amanda Jacobs Horton, servant of Jack Horton, whose name she took and by whom she had three children: Everett T., Yancy, and Celia, who received parcels of their father's land and later figured prominently in the affairs of the Mullins Flat and Pond Beat communities.

"When you think in terms of these black families and you go back and look, that's the kind of thing you're going to find," she remarked.



REUNION - T-shirts like these worn by Ronel and Adia Stew with young and old alike on July 4. The little girl is Merisha that was long-prominent here.



FAMILY TIES — Ovoy Horton and his daughter Geraldine Horton Taylor spent the day with kinfolk and old friends when the Mullins Flat and Pond Beat families assembled here July 4.

Ex-resident remembers had store, gin and

Charles Burns remembers well the gleaming hearse pulled by a team of big horses in bright ha He walked alongside, struggling to keep up grandfather's funeral procession wended its way back-country roads to the family cemetery.

That was in 1919. James Peter Burns had double pneumonia. Charles Burns was a little then, but the memory of his grandfather has not lost over time.

James Peter Burns was a merchant and maker in the Mullins Flat community whose business were situated near where building 4488 stands. "He would take me to the store everyday. It country store and I can still remember the smell candy," Charles Burns related. "Then we'd go gin and to his blacksmith shop and every now and someone would come up to him and ask 'Papa P build a casket for so-and-so who had died.'"

Charles Burns lived at Silver Hill, which was Dodd Road where the test stands are located. He born in the home of his maternal grandparents Everett T. and Frances Lacy Horton. He is writing book on "the life story of Huntsville and my f

Charles Burns' father, John Wesley Burns, was insurance. He moved his family to Chicago in 1911 set himself up as an insurance broker. Charles, 7 has that business and is in the process of turning to his own son and daughter.



Proclaiming the Mullins Flat-Pond Beat reunion were popular. All three children are descended from the Jacobs family.

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Around 1980, Charles Burns decided to visit the gravesite of the grandfather that he remembers so fondly. Things had changed so much in the half-century since Burns had been there that it took him five years of research to determine where the cemetery was. And once he did find it, "it was so grown up that you couldn't even walk around in there," he said. The Sam Moore Cemetery, named after the man who donated the land, is on a knoll overlooking a backwater area of Indian Creek. It is about a quarter-acre in size. The ground is stippled with ornamental periwinkle plants put there many years ago. None of the graves have headstones but some are marked with field stones. Burns knows the general location of plots containing his grandfather and grandmother and a great uncle and aunt because a cedar tree was planted at the head of each grave when the relative was interred.

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The cemetery is located behind NASA building 4628. Burns contacted Marshall Space Flight Center and they cleaned it up and installed a fence and gate.

Last year he and other Burns descendants bought a large granite monument to mark the final resting place of their namesakes in Mullins Flat.

"I appreciate them even in death and want my folks and everybody to know where my people are buried," Burns said.

Their roots here are deep

Ovoy Horton and Earl P. Lacy are among the few people remaining who can pinpoint on Redstone Arsenal today the locations of things as they were in the Mullins Flat and Pond Beat communities.

Both have powerful memories and both were associated with the area after their families moved off — Horton as an employee of the Army and Lacy as an employee of the DDT factory.

Horton, 70, was 24 years old when he made his last crop on the land that had once belonged to the man who had purchased his great-grandmother for \$900 and made her a free servant.

In fall of 1941, the Army had already bought their farm and the Hortons had moved away but were allowed to return and harvest the crops that they had in the ground when the transaction was made.

The patriarch of the big Horton farm in Mullins Flat was Ovoy's grandfather Everett T. Horton. He had several hundred acres that extended from the Silver Hill area (area of the test stands on Dodd Road) to the southern face of Madkin Mountain and took in the old rock quarry.

Ovoy Horton loved where he was and what he was doing and didn't want to leave but as it turned out, he was able to maintain touch with his ancestral acres by working for the Army for the next 30 years.

The Horton name was prominent in both the Mullins Flat and Pond Beat communities. The Horton School was located on the north side of Buxton Road inside what is now McKinley Range. Horton's Ford (Huntsville Spring Branch at Patton Road) is where people went to be baptized.

Even while gathering his last crop, Ovoy Horton had found employment with Kershaw & Butler, the construction contractor that built the first buildings here for the Army. After a few months he went to work for the Army. He drove trucks and fork lifts and worked in ammunition bunkers and warehouses. He worked in a carpenter shop and said there was walnut furniture in use here for many years that he made from trees that he cut himself. He was laid off briefly in the years following World War II but was recalled soon and in the interim did not leave the arsenal, as he took a job with John Powell Chemical Co. setting up an insecticide factory in building 5681.

He retired from the Army in 1973 and has since retired from a second career at Chrysler in Huntsville.

He says that during the years he worked here he often visited the places he had fond memories of. These include the site of the family home in Silver Hill, still identifiable from an old pear tree that was in the yard. The Silver Hill School he attended was situated on the knoll just past the entrance road to the Redstone missile historic test stand.

He can identify the area where the creek used to back up, cutting his grandparents' house off from the rest of the world. During such periods, his horse, Belle, had been trained to swim across with a passenger and return alone to pick up another.

That same horse was swept from under his father while trying to cross Huntsville Spring Branch in high water. The father managed to grab on to a tree and fired his gun (men in the community wore guns in those days) to attract the attention of a rescue party.

He can take you to where 'Dolphus Love's store was, across from the present day Product Assurance building. He also points out wooded areas where he cut saw logs, and swamps where he cut tupelo blocks.

He can point out the trees in the NASA area that mark the spot of the Center Grove Church, which was dismantled and moved to the corner of Jordan Lane and Mastin Lake Road where its congregation is still active.

He can show you his "Lover's Lane" near building 5681 that led to the house where his wife Emma lived when they were courting. They raised seven children, six of whom, he notes proudly, have graduated college while a seventh attended technical school.

"I was born in this area and it is home to me. I was living here when TVA came, and I was here when the Army came," he said Saturday, taking time out from Mullins Flat-Pond Beat reunion activities to share his remembrances. "I will always think of it as home."

The Rev. Earl Pensacola Lacy was born in 1908 in Pond Beat in a house that stood on the north side of Buxton Road west of Patton.

His grandfather, James Lacy, was the first in his family who ever was allowed to own land and had been deeded a large acreage by his white father.

James Lacy was prominent in the community and donated the land and materials for Cedar Grove church, which originally stood on Cedar Grove Moun-

tain, the hill just beyond the Test Area 2 entrance on Patton Road.

He also operated a horse-drawn gin and sorghum mill on the site where the Test Area 2 buildings are now.

Earl Lacy, known to friends as "Earley P.," is a little, gentle man with an encyclopedic memory of the people, places, events and minutiae that define a place that has no written history.

He visits an old cemetery near the entrance to Test Area 5 and remembers the apparition that he saw rise from a woman's grave and hover over the roof of a nearby house where her husband and his new wife were spending their first night together.

He can tell you how Pond Beat came by its name. There was a series of ponds extending the width of the community all the way to Triana. Some of the ponds have been drained but others are still in place although they are now known by different names. Thiokol Pond used to be called Mack Pond. The Test Area 2 Pond, which was on the Lacy property, was known as Rock Pond. Igloo Pond was Round Pond.

He remembers how difficult it was for people in the communities to find someone to marry who was not too close kin. He forestalled getting married until a new family moved into the community from Mississippi who had a daughter he fell in love with.

It happened well before his time but he knows the story of how his father, Henry Lacy, lost his left hand in an accident at the gin. "He was 12 years old and was driving the horses (a team of six)," he relates. "He had to stop to clean the saws out because the cotton was wet and the horses started back up while he still had his hand in there."

A retired Methodist minister, Earl Lacy was a farmer until 1955. He took a job at the DDT plant here and was there for 10 years before they fired him for being an unsafe worker after he fell and crippled his right foot.

(See Roots, cont'd on page 12)



HAS MANY MEMORIES — People, places and events of long ago are firmly fixed in the memory of the Rev. Earl P. Lacy, 79. His grandfather operated a horse drawn gin on Patton Road.

Roots

(Roots cont'd from page 11)

Lacy remembers when Tom Hancock brought the first car to Pond Beat. It was a fine car, perhaps a Cadillac or Hupmobile, but cars weren't allowed on public roads. "When he went to town he had to go in his wagon," Lacy said with a chuckle. The hapless owner drove the car around in fields for a while and then parked it in a barn where it rotted down and remained until the Army came and got rid of it, as Lacy recalls.

"Frank Jacobs was the first to own a tractor, as well as I can remember," he continued. Jacobs, he said, was well-to-do, owned much land and was of sterling character. "Frank Jacobs did a lot to help poor people. He was a strong fellow. . . a good fellow who believed in helping everybody — and he got beat plenty."

"He used sharecroppers, and the Hortons and the Barleys used sharecroppers," Lacy went on. "Yancy Horton money-wise was the biggest man in Pond Beat, especially among the colored but among most of the white too. Tee (Everett T.) Horton was the big man in Mullins Flat."

Lacy said he will always believe that the large black presence, particularly of landowners, had a lot to do with area being chosen as the place to establish a chemical manufacturing arsenal.

Ninety percent of the population was black and 75 percent of the landowners were, according to Lacy. "You could might-near count the white landowners like this. . .," he said, finishing the sentence by displaying a hand. "And," he added, "some of the whites had come into possession by black dispossession" when mortgages were foreclosed.



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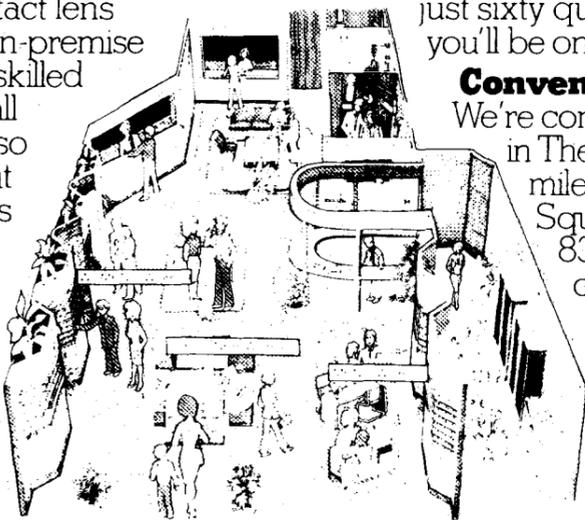
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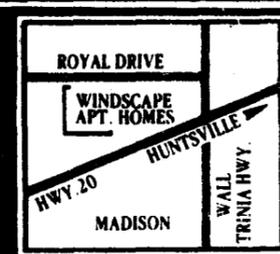
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Testing office provides way to start on education

BY RUTH MECHAM

Each month from 500 to 700 soldiers take tests offered by the testing office at the Army Education Center here.

The testing office is designed to help soldiers fulfill their personal and professional educational goals. "Many soldiers already have a general idea of what they want, whether it be raising their general technical scores or seeking college credits," said Sandra Sasso, test examiner for the arsenal.

Tests are available for all active duty military, their family members and civilians. Services offered to civilians and military family members are limited and have a fee.

"We have material which will help in preparation for tests. We even have material that helps people overcome the fear of tests," Sasso said.

Above the door leading to the testing room is a sign, with a message that Sasso wants everyone to read: "A test is not a measure of a person's worth — it simply gives you a place to start."

College entrance exams are offered through the office, both ACT and SAT. "If a soldier wants to come in and talk to us prior to taking a college entrance exam, we can tell them which of the two tests best suits their interests and background," Sasso said.

College Clep exams are offered for college credit. "This helps the soldier get credit for what they already know without having to take the course," Sasso said.

For the soldier who hasn't decided on a career, the office offers an Interest Inventory. This is to help the soldier decide on what he or she might want to do in the current job market.

The office can help people overcome a fear of tests

by offering study material for preparation. "Test taking is a skill that can be improved with practice," Sasso said.

Educational counselors and specialists are available without an appointment to answer questions and help with requirements. An appointment is necessary for the actual testing.

"I don't want people to feel threatened by taking a test. If you don't pass a test you at least realize what you need to focus on," Sasso said.



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Stallions rally late for big win in softball league action

The Stallions surged from behind down the stretch to nose out the MSIC-1 team in civilian softball.

Gordon Jones homered and drove in two runs as the Stallions nipped the MSIC-1 team 11-9. Marty Soprano also drove in a pair. Jerry Williams contributed three hits while Ken Moore had two. The Stallions rallied for eight late-inning runs to win the game.

In other action, RADS outslugged MED 13-11, MSIC-1 edged the Athletics 9-8, Patriot beat the Stallions 7-3, Redrocks whipped the MSIC-2 team 11-4, RADS hammered COE 13-3, Stallions defeated COE 11-5, MED clipped Redrocks 15-14, MSIC-2 edged Hawaiianoids 14-13, RADS beat Pershing 11-5, Cougars blanked Servicemaster 20-0, T&E trounced Redrocks 23-2, Thiokol shutout Hawaiianoids 5-0, MED clipped SEPD 12-10, and MED slipped past T&E 11-10.

Also, the Cougars nipped SEPD 17-16 and clubbed Redrocks 31-3, the Stallions stamped SEPD 16-1, and the Athletics defeated Pershing 10-8. Other results (with scores unavailable) included COE over Servicemaster, MSIC-1 over CPO, RADS over

Hawaiianoids, SEPD over Thiokol, T&E over CPO, Hawaiianoids over Servicemaster, Patriot over MSIC-2, and COE over Thiokol.

Lloyd Brooks slammed five hits, including a homer, to pace RADS past MED. Brooks got three hits and Will Caraway two as RADS ripped COE.

Doug Street hit a game winning three-run homer as MSIC-1 edged the Athletics. Street drove in four runs in all. Jim Watkins delivered one run. For the Athletics, Austin Watson, John Bowles and James Fletcher had two hits apiece.

Pat Paine homered to pace Patriot past the Stallions. Tom Ryan, Frank Thomas and Ken Dulaney each contributed three hits.

Steve Hammonds hammered a homer in Redrocks' win over MSIC-2.

Jones and Soprano each clubbed three hits while Tim Meert chipped in two as the Stallions beat COE.

Homer Reeves lived up to his name with a game winning three-run homer in MED's close win over Redrocks.

Sam Meadows slugged three homers, including a grand slam, and drove in 10 runs to boost the Cougars

to two wins— over SEPD and Redrocks. Tony Acklin, Stan Williams, William Strickland, Bill Noels, Robert Nichols, and James Cox each contributed four hits. Kenny Brooks chipped in three.

Soprano homered and drove in four runs while Emmett Mathias homered as the Stallions pranced past SEPD. Meert, Moore and Doug Wilkes each had two hits.

Kurt Wheat whacked three hits while Austin Watson got two in the Athletics' win over Pershing.

Here are the standings for the Civilian Welfare Fund softball league as of July 3: Athletics, 13-2; Cougars, 13-3; Stallions, 12-3; MSIC-1, 11-3; T&E, 9-4; RADS, 11-5; MED, 8-6; Patriot, 8-7; Thiokol, 8-8; Hawaiianoids, 7-8; SEPD, 4-8; CPO, 5-9; Pershing, 6-10; COE, 5-10; Redrocks, 4-11; Servicemaster, 1-13; and MSIC-2, 1-15.



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Redstone championship tourney draws 36 golfers

Randy White topped 35 other active-duty military golfers to win the post championship.

He shot 76 on each of the two days of golf played on the Redstone course. His 152 score was followed by Lloyd Jordan in second place with 158. Gary Smith finished third in the championship flight with 159.

Here are the other results for the post championship held June 13-14:

● **First Flight**— John Neil, 174 (won playoff); Bernie Wall, 174; and Ernesto Kurotobi, 177.

● **Second Flight**— Eric Rhodes, 178; Anthony Elliot-Square, 184 (won playoff for second); and John Hinchman, 184.

● **Third Flight**— Glenn Meyer, 218; Mark Ripp, 222; and Marvin Kline, 225.

Winners of closest-to-the-pin prizes included Robert Lindsay, eighth hole on Saturday; Lloyd Jordan, 16th hole on Saturday; J. Ross Green, eighth hole on Sunday; and Les Kahalekai, 16th hole on Sunday.



TOP GOLFER— Col. James A. Hall, deputy post commander, presents championship trophy to Randy White.

Gates

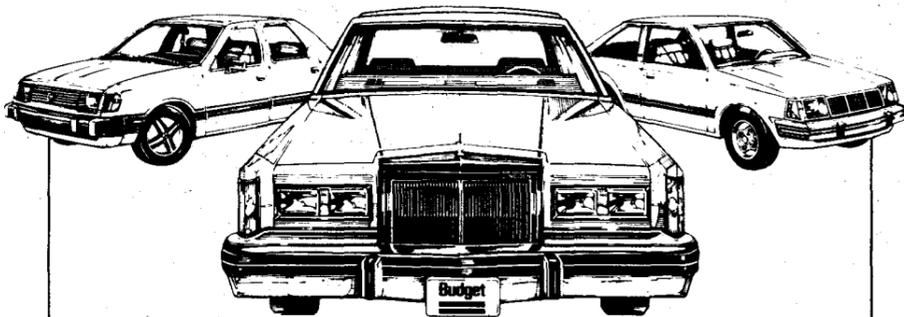
(Cont'd from Page 6)

The Chapel Hill, N.C., native is married to Margaret Emily Wilson. They have two daughters, Melissa and Laura.

He will serve as the senior enlisted advisor to the Army Chief of Staff on matters pertaining to enlisted soldiers.

The position of sergeant major of the Army was established by Gen. Harold K. Johnson on July 4, 1966. Selection is made by a board of senior generals and the incumbent sergeant major of the Army, who review records of all serving senior command sergeants major in the Army. Five nominees are forwarded to the chief of staff for his final selection. Gates is the eighth soldier to serve in the position. He replaces former SMA Glen E. Morrell, who retired June 30 after more than 32 years of service. (Arnews)

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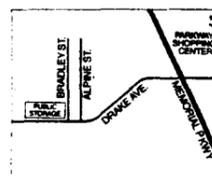
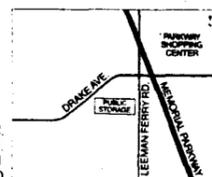
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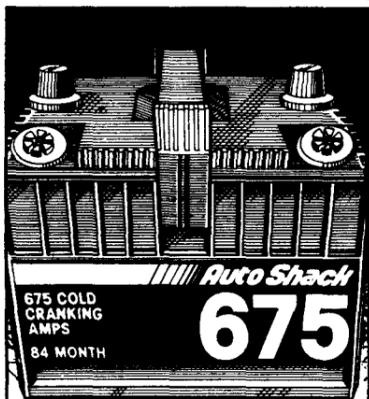
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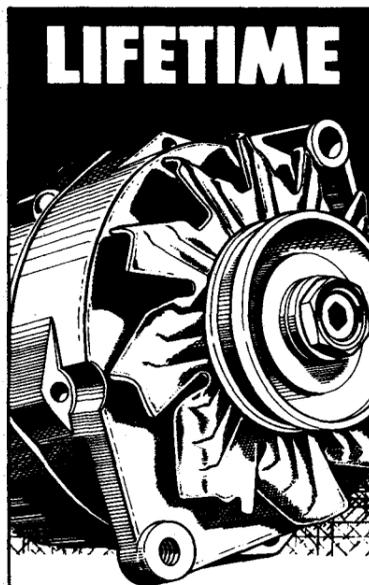
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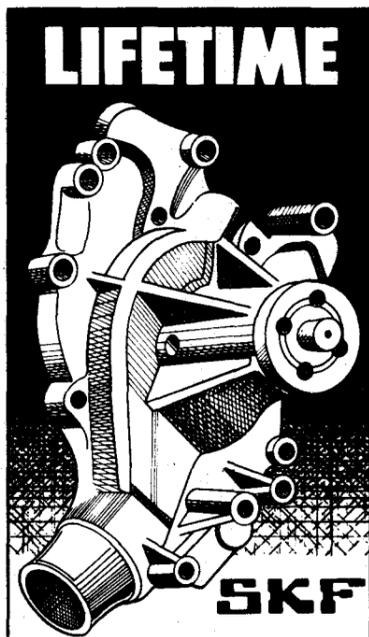
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Announcements

Women's support group

A women's support group focusing on issues relating to domestic violence meets Mondays at 7 p.m. at the Girl's Club at 1216 Meridian Street.



Civilian counseling

A Civilian Counseling Service briefing on how to assist employees with personal problems that affect job performance will be held July 20 from 8:30-10 a.m. in conference room A115, building 5250. For information call 876-5705.

Homeowners' survey

Researchers at Oak Ridge National Laboratory are soliciting West Knoxville/Oak Ridge, Tenn., and Huntsville, Ala. homeowners as volunteers for radon measurements in their homes. The measurement on a first come, first served basis is free. Results are confidential. The survey will identify three to four homes as candidates for a yearlong radon mitigation study, also free. If you are interested, send your name, address, city and zip code, with the answers to the following questions: My house has a crawl space, yes or no? My house has a basement, yes or no? (If yes, is basement finished?) My house has 1,000-4,000 square feet, yes or no? Mail the questionnaire to Indoor Radon Study, Building 4500 South, Room S-246, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, Tenn. 37831-6113. For more information, call (615) 576-8169.

Best yards

June Yard of the Month Winners are: best single unit, 481 Cooke Drive, Lt. Col. Roman L. Galysh; best duplex, 1326-B Jupiter St., Sgt. Terry L. Logsdon; best multi-unit, 477-A Cooke Drive, Maj. Frank D. Taylor, and 250-D Niblo Drive, SSgt. Mark A. Utter. Honorable mention went to Lt. Col. John J. Tarpley, 40 Ripley Drive and SSgt. Kenneth Todd Jr., 1228-A Nike St. Winners receive a certificate of appreciation, two free dinners, a color photograph of the ceremony, a \$10 plant-purchase gift certificate from the post exchange, and display of the yard of the month sign for a month. The unit award went to Company B, 832nd Battalion. The unit received a certificate of appreciation, a color photograph of the award ceremony, display of the Unit Yard of the Month sign for a month, and a \$200 check from the Morale and Welfare Support Fund.



Catholic women

The Military Council of Catholic Women will have Mass at 9 a.m. July 10 at the Bicentennial Chapel. There will be no meeting.

Muscular dystrophy association

Service Merchandise of Huntsville will hold "Diamond Digs" to benefit the Muscular Dystrophy Association. The "dig" will consist of a freezer filled with ice cubes, 50 of which will contain cubic zirconias and two of which will contain quarter-carat diamonds. An ice cube can be chosen for a \$1 donation. The store in Madison Plaza will hold their event July 17, and the South Memorial Parkway store will hold theirs July 18. Store hours are 10 a.m. to 8 p.m. For more information call Mr. Cooley 534-5674 or Mr. Manley 830-5572.

Found property

A fishing equipment container with contents has been found. The owner may identify and claim it by contacting the Investigations Branch of the Provost Marshal's Office in building 3649, phone 876-2090/3449.

Union meeting

The regular membership meeting of the American Federation of Government Employees (AFGE) Local 1858 will be held at 5:30 p.m. Monday, July 13 in building 5250 auditorium (room A-115). Members and non-members are encouraged to attend. "Learn what the union does for you, what important issues are facing each government worker today, and what AFGE is doing to help the employee locally and in Washington, D.C.," states a union news release. For more information, call the AFGE office 876-4880. The office is located in building 7132.



Hospital clinic

Here are the appointment scheduling times for the Medical Surgical Clinic located at Fox Army Community Hospital: 8 a.m. until noon, and 1-3:30 p.m.



Learning center

The Army Learning Center is offering the following self-paced, computerbased courses in programming languages. "RPG II Fundamentals" is a 48-hour program designed to teach students how to write programs that perform data processing functions using the RPG II programming language. "Structured COBOL Curriculum" is a 300-hour curriculum that teaches the structured approach to Common Oriented Business Language. "Structured FORTRAN" is a 75-hour course designed to teach the basic concepts of the language and to give students practical experience in writing programs. To enroll, send a DD Form 1556 to building 7446, AMSMI-CP-TC/ALC, Attn: Army Learning Center. For more information call 876-1061/1416.

Red Cross blood schedule

Here's the schedule for Red Cross blood collection on Redstone for this month: July 10, building 7613 (bus), 7:30-11:30 a.m.; building 4488, 7:30 a.m.-12:30 p.m.; July 11, building 3210 (Alpha), 8 a.m.-noon; July 15, building 3711 (Recreation Center), 9 a.m.-noon; July 16, Thiokol (bus), 7:30 a.m.-12:30 p.m.; July 17, building 5681 (bus), 7 a.m.-noon; July 24, building 4505 (bus), 7:30 a.m.-12:30 p.m.; building 4492 (mini-van), 8-11 a.m.; July 27, Fox Army Community Hospital, 8:30 a.m.-12:30 p.m.; July 30, building 4665 (McDonnell-Douglas), 9 a.m.-3 p.m.; July 31, building 5435 (bus), 8 a.m.-noon.



Sudden Impact



Feet do an amazing amount of work. Every step a 185-pound soldier takes when running places 925 pounds of pressure on each foot.

Take time to care for your feet.

- Properly fit shoes and boots—allow toe room, provide proper arch support;
- Don't ignore discomfort;
- Check with your medical facility to learn how to live with callouses, corns and bunions;
- Trim nails straight across to prevent in-grown nails;
- Dry between toes after bathing; use bath powder to deter fungal infection.

Sometimes you need to put your feet up.



Carpool Hotline



Call 876-1500 to place your free carpool ad.

Albertville

Carpool wanted from Albertville to SDC annex, hours 7:30-4. Sherry 895-4212.

Guntersville

Carpool wanted from Guntersville to SDC building hours 8-4:45. Sandra 876-5552.

Arab

Carpool wanted from Arab to 4488, hours 7-3:30. Joyce Clemons 876-1352.

Decatur

Ride wanted from Decatur to 5678, hours flexible. Michael Thompson 876-7680/5690.

Huntsville Hospital

After-work ride wanted for summer from building 8021 to Huntsville Hospital vicinity at 4 p.m. Stewart Turner 539-4479.

Classifieds

Federal law makes it illegal to advertise any preference, limitation or discrimination in housing based on race, color, religion, or national origin. The REDSTONE ROCKET will not knowingly accept advertising that is in violation of the law, and readers and advertisers are hereby informed that all dwellings advertised in this newspaper are available on an equal opportunity basis.

According to the Inspector General, the use of office phone numbers in classified advertising is contrary to regulation. Please submit home numbers only.

FOR SALE: CFA Registered Himalayan-Persian kittens. Blue Point and Tortie Point. Males and Females. \$150. All inquiries welcome. Call 539-3980 Tuesday and Friday 9-5 or 582-0302 evenings (except Wednesday).

FOR SALE: 1986 Honda Civic, four door sedan, five speed, air, AM/FM cassette, local, one owner, extra clean, 15,000 miles, 34 mpg. city, 44 mpg. highway. Call 881-8638 after 4 p.m.

FOR SALE: House for sale in Bucks Canyon, four bedrooms, four baths, three fireplaces, 3020 square feet. Wallpaper and crown molding throughout, extensive landscaping. Call 883-9093.

FOR SALE: 1980 Toyota Corolla, Luxury Edition, station wagon, excellent condition, very clean, never wrecked, automatic, air, power steering and brakes, AM/FM stereo, luggage rack, wire wheels, \$3,600 or best offer. Call 883-0851.

FOR SALE: Lightweight utility trailer with 4.80-8 wheels, also trailer with 5x8 foot signboard. Call Gary at 851-9626 or 895-5638.

FOR SALE: Sears Kenmore automatic air conditioner, 25,000 BTU, cools up to 1,700 square feet, fits window 28 1/2 to 43 inches wide. Price \$450. Admiral air conditioner 8,000 BTU. Price \$150. Call 615-469-0213 (Collect) Will transport.

FOR SALE: Set of four Uniroyal 215/75R 15 WW Radial tires \$65. Call 534-4614 weekends or after 5 p.m. weekdays.

FOR SALE: 1983 280 ZX, turbo, 1-top, GLP, five speed, new tires, 55,000 miles, smoke grey interior and exterior, \$9,000. Call 353-01590 (Decatur).

FOR SALE: 16 HP wheel horse tractor with 42" mower and breaking plow for garden plowing, \$1,450. Call 895-9399.

FOR SALE: Electric welding outfit \$275. Gas welding outfit \$275, both for \$450. Chicago drill press \$425. Black and Decker circular saw \$22. Two steel case office chairs \$35 each, both for \$50. Chain saw \$95. Irverson 10 speed bike \$65. Sears dishwasher \$150. Five tool boxes of miscellaneous tools \$35-\$75. Chinon camera outfit \$195. Alabama Craft 16 foot bass boat, 40 HP Mercury motor, Shoreline trailer, power winch, CB radio, depth finder, trolling motor, battery, \$3,250 (negotiable). Call 852-8238 after 5 p.m. weekdays or anytime on weekends.

FOR SALE: 14x60 mobile home, 1983 All American Housing Centennial model. Two bedrooms, (front and rear), one bath, air conditioning, all electric, storm windows, range, refrigerator. Located in very nice park, convenient to Arsenal and Madison Square Mall. \$8,500. Call 830-4831 nights.

FOR SALE: 1978 Pontiac Trans Am, two door, automatic, power steering and brakes, AM/FM radio, tilt steering, tinted glass, silver with red interior, four new tires, Daytonas with raised letters, good condition, no rust, \$2,950. Call 539-6003 anytime, leave message.

FOR SALE: 1975 Ford Pinto, very good transportation in good condition, new tires, new battery, recent motor overhaul, asking \$800. Must see to appreciate. Call 773-5051 (Hartselle, AL).

FOR SALE: Nose protector for 1983 280 Z Turbo, service manual for 1983 280 Z Turbo. \$50 total. Call 880-7590.

FOR SALE: Captain's bed and matching dresser \$250. Radar detector \$95. Bell and Howell Super 8mm movie camera \$45. Office chairs \$45 each. High swivel chair \$65. Perculator (never used) \$12. Levator blinds \$50. Weight bench \$15. Call 837-5628.

FOR SALE: New Saab parts, hoses, plugs, manual and more, originally bought for 1982 Turbo. Call 881-7553.

FOR SALE: 1978 Ford Custom van, under 80,000 miles with two owners, Alpine stereo system, CB, power steering and brakes, cruise, air, icebox, good tires, all in excellent condition. \$3,800. Call 534-2785.

FOR SALE: Large three piece pit group set with two end recliners, hide-a-bed, and party table, tan and in good condition, \$400 (negotiable). Call 895-9279.

FOR SALE: D.P. Fit For Life Exerciser \$150. Standard size pool table, balls and cues \$450. Toaster oven with grill on top \$35. Birch wood louver door \$35. Birch wood regular door \$15. Call 539-7597.

FOR SALE: 1983 Toyota Corolla GTS, white, loaded, excellent running condition, and body, one owner, \$7,300. Call 828-6667 (8-3 p.m.).

FOR SALE BY OWNER: Brick rancher, approximately 1,350 square feet, three bedrooms, 1 1/2 baths, great room with fireplace, utility room, fenced backyard, detached garage/workshop, corner lot, Mt. Gap Estates. \$14,000 equity, VA assumable loan 9 1/2 percent interest. Call 880-2717. Open house July 12th Sunday 1-5.

FOR SALE: Five bedroom house near Grissom High School, available for occupancy about September 1st. \$99,000. Call 881-6437.

FOR SALE: Beautiful new thick carpet remnant 4'x30" (or 8'x15' when cut). Light chocolate color, \$150. Call 883-5300.

ROOMMATE WANTED: To share two bedroom furnished apartment located on Patton Road right outside of RSA. Call Ms. Moore after 3:30 p.m. Monday through Friday 536-5240 anytime Saturday and Sunday. \$400 per month includes everything.

FOR SALE: Three bedroom house, one bath, fenced backyard, central heat and air, \$40,000 or assume mortgage for equity of \$15,000. Owner financing on large part of equity. Call 881-3061.

FOR SALE BY OWNER: Remodeled two bedroom house in Decatur, large lot, new roof, cabinets, paint, water heater, vanity. Good investment, can be rented for approximately \$265 per month. Bank appraisal \$27,000. Will sell for \$26,500. Owner will help arrange financing. Call Dave Carr, 837-4441 or Ed at 534-3841.

FOR SALE: King size bed with mattress and box springs, like new, electric blanket and bedspread \$550. Two piece sectional couch \$150. 120 Bass Accordion \$70. Magnus organ with music \$25. Royal typewriter manual \$25. Call 536-5629.

FOR SALE: Beautiful wooded lot in country subdivision in Madison. 5/8 acre. \$16,000. Call 534-2785.

FOR SALE: Duplex for sale, two bedrooms, one bath, two story townhouse style, central heat and air, fully carpeted, stove and refrigerator, rents for \$590 per month. \$63,000 or assume FHA mortgage for equity of \$35,000. Owner financing on large part of equity. Call 881-3061.

FOR SALE: Early American hard rock maple furniture; coffee table with one drawer \$30, round accent pool table \$20, bookcase with two shelves, sliding glass doors \$25; Lazyboy recliners (2) regular and big man sizes, traditional style, celadon green upholstery \$350. Executive desk chair, high back, swivel with spring back, brown plush upholstery, by Hickory, \$100. Computer display monitor, Epson printer, executive desk chair, swivel with spring back, tan fabric and leather upholstery, all for \$1,200. Ethan allen hard rock maple dining table with two leaves and four wind-up chairs \$400. Krohler queen size sleeper sofa, \$400. Table saw \$50. CB200 Honda motorcycle \$500. Electric Weedwhacker \$10. Electric edger \$10. Draperies, bedspreads, woman's clothing sizes 10, 12, 14. Call 880-2071 after 4:30 p.m.

FOR SALE: Wards 17 cubic inch refrigerator \$275. J.C. Penney washer \$175. Sears clothes dryer \$35. Sofa and chair \$130. J.C. Penney stereo \$65. Full size mattress and box springs \$50. Murray 20" lawn mower \$45. Call 881-8744.

NEED YOUR HOUSE PAINTED?: College student available for house painting, interior or exterior. Reliable, experienced worker. Free estimates. References available. Call 539-6003 anytime, leave message.

MOVING SALE: Two dinettes, two single bed frames, chairs, coffee table, end table, miscellaneous items. Make offer. Also have antiques for sale. Call 837-4441.

FOR SALE: Luxury apartment, 1500 Barrington. \$395 plus \$200 deposit. Cable TV, microwave, dishwasher, ice maker, central air, washer and dryer. Two bedrooms, two baths. Call 883-9813.

FOR SALE: Six acres and remodeled house, master bedroom with new bath suite. Number two bedroom with bath, three stall barn with tractor storage, 16 miles East of Huntsville. Additional acreage available. Price \$53,000. Phone 880-7167.

FOR SALE: 12-foot jon boat with finished carpet bottom and 5 hp motor, trailer and accessories. All still under warranty. Made by Sears. Call Sgt. Gonzalez 830-8970 after 5 p.m.

FOR SALE: Two bedroom condo near Arsenal. Mid \$30's. Call 881-7956.

FOR SALE: 1983 Toyota Supra, automatic, cruise, tilt, temperature control air, equalizer stereo, power windows, locks, mirrors, rear wiper, and shadow alloy wheels, very clean condition, NADA \$9,300 will sell for \$8,400. Call 837-4441.

FOR SALE: Small three bedroom house, one bath, central heat and air, fenced backyard, large lot. Good home or rental investment property. \$36,500 or assume mortgage for equity of \$29,000. Owner financing on large part of equity. Call 881-3061.

FOR SALE: Apple IIe computer complete with monitor, disk drive, 80 column card and extended memory, with over \$600 worth of programs, and Uchida daisy-wheel printer. \$1,000 or best offer. Michael Fucci, 837-0247.

FOR RENT: Condo in Destin, Fla. (Gulf Terrace); six hour drive. Sleeps six. Fully equipped. Linens, cable TV, microwave, dishwasher. Three swimming pools and tennis courts. Short walk to beach. \$60 a night, \$360 a week through Labor Day; then \$50 a night, \$300 a week. Call 881-9134.

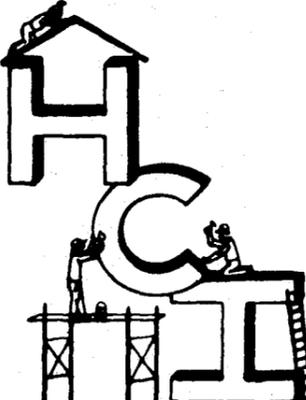
FOR SALE: Lowery Teenie Genie Electric Organ, four rhythms, books which teach you to play, excellent condition, asking \$500. (\$1,800 new) Call 773-5051 (Hartselle, AL).

FOR SALE: Near Redstone Arsenal, neat condo with two large bedrooms, custom mini-blinds, sundeck, patio, fully furnished kitchen, ceiling fans, microwave, washer and dryer, security gate, very clean, five years old. \$44,500. Call 882-1178 after 4 p.m.

FOR SALE: 1983 Datsun Stanza, 4-door, air, automatic with cruise control, extended warranty, good condition, asking \$4,000. Call 729-8172 (Athens) after 7 p.m.

HUNTSVILLE COMMUNITY IMPROVEMENT COMPANY

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HOW TO PLACE A REDSTONE ROCKET CLASSIFIED AD

The Redstone Rocket provides the Rocket Classified section as a free service to active duty military personnel and Army civil service personnel at Redstone Arsenal. To place a Redstone Rocket Classified ad:

- Type or legibly print a brief description of what you want to sell on an 8 1/2 by 11 piece of paper (no 3 by 5 cards or torn paper accepted). You must list a price, your home number, your home address and your duty status (active or civil service).

- Sign the ad.
- Deadline is Friday at noon, before the Wednesday publication. Ads will run for only one week. You may resubmit them.

The Redstone Rocket will not publish FREE ads concerning businesses.

Conditional statements as "like new," "excellent condition," "runs well," may not be printed if space prohibits.

If you submit more than one classified at a time place each one on a separate piece of paper.

Mail Rocket Classified to Sara Grant & Associates, Attn: Redstone Rocket Classified, P.O. Box 5351 Huntsville, Alabama 35805.

The Redstone Rocket will not accept free classified ads by telephone.

The Redstone Rocket is not responsible for typographical errors or omissions in this section.

Poisoning is most likely to happen to young children.

Out of curiosity, children put potentially harmful leaves, paints, perfumes and berries into their mouths.

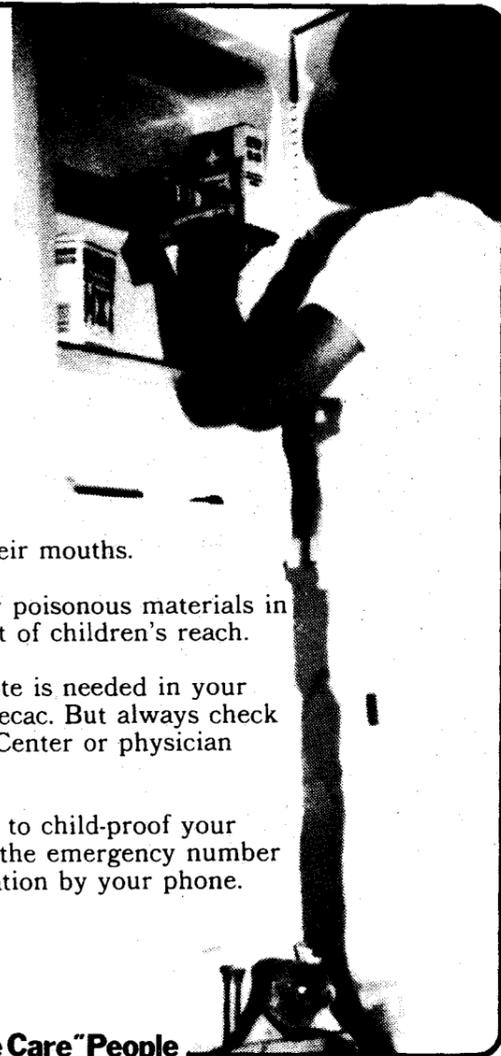
Imitating their parents, children also put cigarette butts, medicines and vitamins in their mouths.

Sore potentially poisonous materials in locked cabinets out of children's reach.

Only one antidote is needed in your home—syrup of ipecac. But always check with your Poison Center or physician before using it.

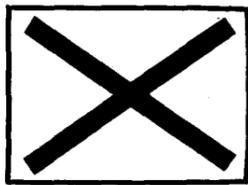
Now is the time to child-proof your home. Also, place the emergency number for poison information by your phone.

A medd
 ...The "We Care" People



ATTENTION H&N/M-K JOINT VENTURE EMPLOYEES

DON'T FORGET TO VOTE

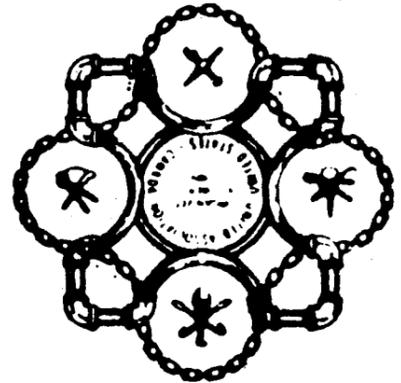


"YES"

ON JULY 15TH

FOR

JOB SECURITY-SENIORITY PROTECTION

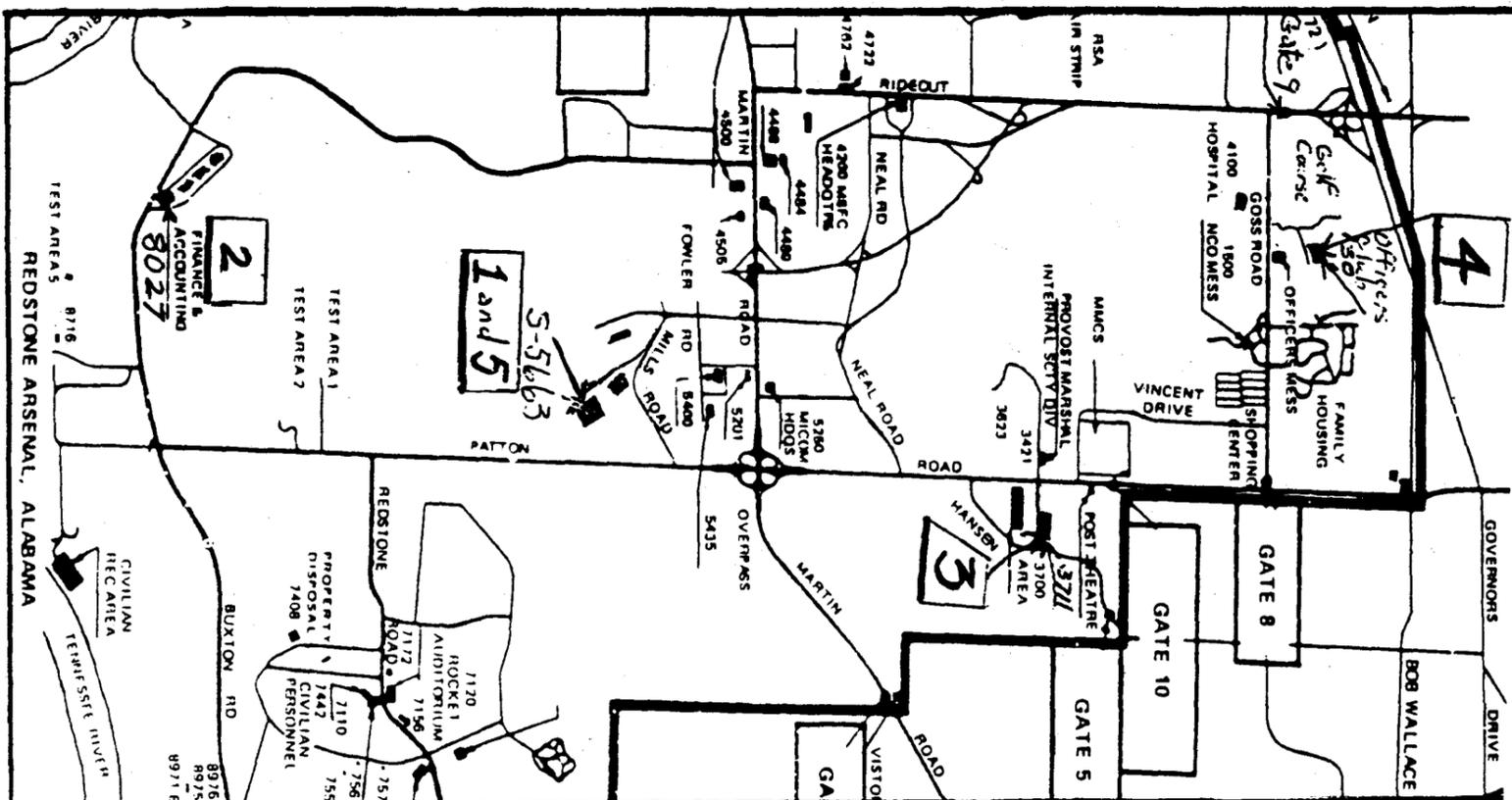


VOTING LOCATIONS

VOTING TIMES

1. Building #S - 5663, Post Gymnasium #2
2. Building 8027 - Cafeteria
3. Building 3711 - Recreation Center
4. Building #130 - Officer's Club
5. Building #S - 5663, Post Gymnasium #2

- 6:00 - 8:00 A.M. (CDT)
- 9:00 - 10:00 A.M. (CDT)
- 11:00 - 1:00 P.M. (CDT)
- 2:00 - 3:00 P.M. (CDT)
- 3:30 - 4:30 P.M. (CDT)



IBEW

U.A.