



Information Bulletin

DEPARTMENT OF THE ARMY ST. LOUIS DISTRICT, CORPS OF ENGINEERS

VOL 15 NO 10

OFFICIAL

17 NOVEMBER 1978

31 October 1978

TO: ALL DISTRICT EMPLOYEES:

Thanks to your overwhelming response in the Combined Federal Campaign, the St. Louis District has once again surpassed its assigned goal. As chairman of this year's CFC, I am proud that we have done so much to help those who are less fortunate. It reflects a spirit of giving and of recognition of the needs of our fellow man as well as a wealth of generosity on your part.

To each of you who contributed to this very important role we play in our local community, I extend my personal appreciation and heartfelt thanks.

Sincerely,

LEON E. MCKINNEY
Colonel, CE
District Engineer

Happy Thanksgiving
November 23, 1978

DISTRICT DOINGS

Some big events for the St. Louis District highlighted the past month. One item of importance was the signing of the bill authorizing the construction of the replacement for Lock and Dam #26 at Alton. The Alton folks put on a gala celebration with several Congressmen, Senator Percy and local Mayors, a gala parade and BBQ. At the lakes it was the time for the local and District-wide ECO Meets which pit various high school teams from the lake competition against each other testing their knowledge of the outdoors and nature study. Finally, but not at all the least, was the Combined Federal Campaign which culminated in the most successful effort with a goal surpassing total of contributions.

Next — OLD NEWSBOYS DAY — Wednesday Nov. 22nd . . . buy your morning Globe from our folks down in front of the building.

Out at the lakes the fall season is in full swing with lots to report . . .

At Carlyle, Jerry Stroud took 40 Bartelso, Illinois, Senior Citizens for a fall tour. Terry Robinson led 18 Trenton, Illinois, Brownies on a hike and Cheryl Leach had tour groups of 15 St. Augustine Brownie Troop #452 and 30 Carlyle Grade School 3rd grade youngsters.

The Rend Lake folks put together a big celebration for National Hunting and Fishing Day, a cooperative effort along with co-sponsors from the Illinois Dept. of Conservation, U. S. Fish and Wildlife, Crab Orchard National Wildlife Refuge, Rend Lake Archers, Adam Taxidermy, Goshen Long Rifles, and the Breeze Knives. Over 250 attended the event. Dale Miller took time to talk to the Rend Lake Recreation Class from the Rend Lake College.

Leanne Cruitt at Lake Shelbyville provided a nature walk for 38 fifth graders from the Findlay School. Jill Campbell did the same for 30 members of the Mattoon Adult Center and then gave a program on corn husk use for 47 from the 4th grade at Vine St. School. Jill Campbell, Al Lookofsky, Mike Skinner and Mike O'Leary conducted a special six county Educational Institute Day with programs and talks on the opportunities in Environmental Education.

Mona Zuhlke has been busy at Clarence Cannon. Mona held an Ozark Music and Folklore session for 35 handicapped youngsters on a float trip sponsored by the University of Missouri Parks and Recreation. Mona also had a talk with 22 members of the Fidelus Club about the history, construction and future of the project. She also conducted a "Little Folks Hike" for 21 preschoolers, ages 3 and 4 from the Monroe City Pre-School. Mona and Cindy Heumann paired up for a tour and talk to some 92 sixth grade students from New London, Perry and Center Elementary Schools. Cindy talked to the 45 member Bowling Green Lions.

We have had some special visitors during the month from the lands across the Pacific. Mr. John Gardiner from the Water Resources Commission from New South Wales in Australia was our guest for a few days. Claude Strauser gave an assist in his work with tours of Lock and Dam #26, the St. Louis Harbor and the Kaskaskia Lock and Navigation project.

A group of geographers and hydrologists from the People's Republic of China, guest of SIU-Carbondale, toured Rend Lake where they were hosted by Phil Jenkins and Larry Foster of the Rend Lake Conservancy District and then to Lock and Dam #26 with Ken Koller, Jim Fogilphol, and Ken Long and then went downstream by boat with Red Buchhold and George Clapp. The biggest help was our own Nancy Hsieh, who provided not only great technical knowledge but interpretive help as well. Nancy's knowledge of the language was a big help.

DISTRICT DOINGS

Speaking of Lock and Dam #26, the activity in Washington made it a popular subject and Ken Koller and Bill Sutton were pretty busy talking about it. Ken spoke to groups from the Alton-Godfrey Rotary and to 200 Florissant Valley Community College Civil Engineering Technician students. Later, Jim Fogilphol took the group for a tour of the old lock and dam. Ken also spoke to students at Roxanna High School. Bruce Moore journeyed to the National Convention of the American Society of Civil Engineers in Chicago about the grouting program at #26. Bill Sutton spoke to the American Association of Cost Engineers and a group of visiting Japanese Grain Importers, the second such visit by a foreign delegation of this type. Colonel McKinney, Bill Sutton and Jim Fogilphol provided an update briefing for Senator Harrison Schmitt of New Mexico.

We also had a touring group of about 20 engineering students from Purdue who visited several projects: Rend Lake, St. Louis Harbor tour, Locks #27 and Lock and Dam #26 including the test site plus a trip to Lake Shelbyville. Thanks to the list of people who helped . . . Nels Jahren, Bob McDonald, John Rockaway, Bruce Moore, Bill Sutton, Ed Demsky, Dennis Gathmann and Jerry Parker.

Several people from the District office journeyed down to Oakville High School to provide a repeat performance for their drafting students class. Gil Brown, Robert Lockhart, Clifford Goeden, Robert Mesko, Lowrance Hunt and Howard Turner did a super job of demonstrating our electronic distance measuring and survey equipment for the class. Lou Chiodini told a class of teachers out at Shaw's Garden how the Corps operates, the history and functions. The teachers are enrolled in a graduate course from the University of Missouri. Colonel McKinney spoke to the Coast Guard Officers Association about the Corps history and work. The Colonel also spoke about the GREAT III program to the East-West Gateway Coordinating Council. Terry Norris talked about Metro St. Louis Archeology to Coverdell School students out in St. Charles and Mel Doernhoefer and Bill Vasel provided an office briefing and tour for 40 Engineering Tech students from Meramec Community College. The Alton Fall Festival was highlighted by an appearance of the Nature Van with reps from our 3 Illinois lakes. Keri Downing, Les Allert and Dale Phillips hosted 5,625 guests at the event.

Another word about the "ECO-Meets" . . . thanks to our great staff in the outdoors these sessions are becoming the sport of the area. Highlighted by events like the nature scavenger hunt and the recognition of outdoor life, both flora and fauna, they have proven to be as competitive as some athletic sports. The All District final was held at Carlyle with 50 in attendance after some grueling pre-tests events at the lakes. Plan to make this next year, if you can get there.

Don't forget our Old Newsboys . . . let's top last year's donation . . . buy your Globe from our folks, Wednesday (the day before the Thanksgiving Holiday), Nov. 22nd.





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Congratulations are in order for the following employees on their recent achievements.

PROMOTION CERTIFICATES

Virginia McClintic, OD-RJ,
Reservoir Clerk Typing,
GS 0301-05

Patsy L. Smith, DE,
Secy-Stenography, GS 0318-06

Paul E. Boyd, Jr., OD-NL,
Lock & Dam Operator,
WY 5426-09

Thomas E. Iler, OD-NL,
Lock and Dam Equipment
Mechanic, WY 5318-10

Jerry D. Hawkins, ED-FI,
Civil Engineer, GS 0810-07

OUTSTANDING PERFORMANCE RATING

Jan Maxwell, OD-B
Larry Sanasarian, DC-FR
Linda Fuhrman, DC-FX
James L. Savinski, ED-DW
Clifford A. Mahin, ED-DW
Norris Davis, PD
Thomas R. Hewlett, ED-BR
Roy Mathiesen, ED-BR
Rhonda Gish, RO-C
Joseph Hartman, ED-DA
Frank Larsen, ED-DM
Michael Mertens, ED-DM
Wm. A. Hoff, Jr., ED-BR
Billy R. Arthur, ED-HD
Anthony F. Giardina, ED-BR

**OUTSTANDING PERFORMANCE RATING AND
QUALITY INCREASE**

Tim Corbett, CD-IS
Kathy Handsby, AC-S
Ronald Rauh, CD-IO
Jo Ann C. Smith, CD-IS
Karl Tilkens, OD-RR
Stanley Ebersohl, ED-DW

SUSTAINED SUPERIOR PERFORMANCE

Georgia E. Stevanus, RO-F

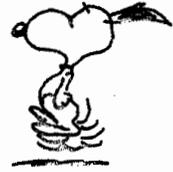
**OUTSTANDING PERFORMANCE RATING AND
SUSTAINED SUPERIOR PERFORMANCE**

Howard Toole, ED-DS
William S. Boston, PD

SPECIAL SERVICE AWARD

Mary K. Willick, AS-G, undertook the major responsibility of training operators from various District elements in developing methods of handling unique work and created the methodology now used in the Word Processing Center to handle many of the unusual formats required in documents from OAS. Although not part of her job, her assistance in the implementation of the District Word Processing Program has produced outstanding results. Mary has been given a Special Service Award of \$200.





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SUGGESTION CERTIFICATES were presented to:

Thomas Bloor, OD-RS, for recommending a change in terminology to describe the Illinois Lake project pools . . .

Charles Rhoads, ED-DC, for recommending using a thicker floor in the valve chamber of the water storage and distribution system to prevent possible damage to mechanical parts and possible reconstruction of the entire chamber . . .

Harold Duggins, OD-RJ, for recommending additional parking and picnic facilities for the handicapped at Ray Brenns Recreation Area at Cannon Dam . . .

Evelyn Grote, OD-P, for recommending an improved method of routing GSA Forms 1781 on vehicles so that complete forms can be prepared at the receiving point . . .

Steve Kilgore, DC-FC, for recommending a method for more effective reviews of project office records, which will result in more accurate financial reporting . . .

Lee Lustfeldt, OD-RS, for recommending an improved design for life preserver rings used at Corps beaches.

INCENTIVE AWARDS COMMITTEE

It's that time again! We'd like to extend a warm welcome to Regina Stickferd, DC, and Tom Gardner, CD — our new members who will serve on the Committee for the next two years. Tom and Gina will be filling the vacancies left by Jo Ann Smith and Joan King. We bid a fond farewell to Jo Ann, Joanie, and Bill Richardson, PB, with our deep appreciation for their time and effort spent in behalf of the Incentive Awards Program.

ANNUAL CONVENTION OF NATIONAL ASSOCIATION OF SUGGESTION SYSTEMS 25-30 OCTOBER 1978

As your Incentive Awards Clerk, I was privileged to attend the Annual Convention held in San Francisco this year.

Of 500 delegates, about half were government employees, who met for the first three days to discuss incentive awards (QI's, SSPA's, Special Service Awards, etc.). The latter part of the week was composed of workshops on Suggestion Programs only. Leaders for workshops and seminars were from private industry, who passed along quite a bit of valuable information.

Keynote speakers were Dr. Bill Christians, whose subject was "Discovering Our Untapped Potentials," and a dynamic little lady barber, Patricia Fripp, who spoke on "Creativity." They were an inspiration to all attendees.

In talking with delegates from our Division and District offices, they were highly complimentary of the St. Louis District's Suggestion Program. You can be very proud. By your participation, you've shown there are no necessary limits to your physical and mental abilities. With this in mind, let's go into FY 79 with renewed energy and make the new fiscal year an even bigger and better one!

EEO CORNERSTONE

During 23-27 October 1978, DA EEO Counselor Training was held at the Clayton Inn. Because of the increased emphasis to resolve EEO Complaints in the informal stage and at the local level, the EEO counseling and training provided the District EEO Counselors was assessed. We recognized the need for DA training for EEO Counselors. The U.S. Army Communications Command, Fort Huachuca, Arizona, developed an Advanced EEO Counselors Course which was most informative. The course was attended by our EEO Counselors as well as our counterpart DA EEO Counselors in the St. Louis area; Donna Pee, EEO Specialist from LMVD; and two EEO Counselors from the Memphis District. Waurega M. Smith and Nancy E. Ketchie from Fort Huachuca conducted the course. We would like to say "Thank You" to Bill Cauble and Carrol Blackwell for participating in the role playing portion of the course.

* * * *

The EEO Officer, FWP and HEP Coordinators will attend the Division-wide EEO Workshop during 6-8 November 1978 in New Orleans, Louisiana.

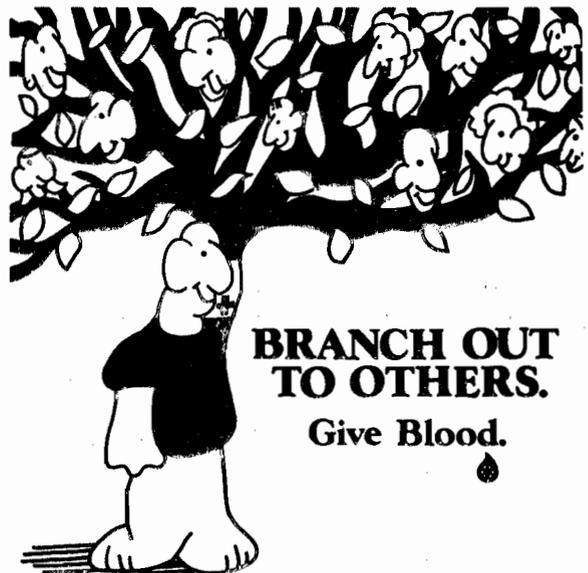
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BLOODMOBILE IN THE DISTRICT OFFICE 13 DECEMBER 1978

A Red Cross Bloodmobile will be set up in Room 1040 of the District Office on Wednesday, 13 December 1978 from 8:30 a.m. to 1:00 p.m. All employees working in the District Office and Service Base are encouraged to donate blood. Employees who have previously donated blood will be sent a Pledge Card and asked to participate in the Program once again. Pledge Cards for new donors may be obtained in Room 957 or by calling EXT. 2838.

ALMSA will have their Bloodmobile on Tuesday, 12 December 1978 in Room 1040. Employees who find it more convenient to donate on the 12th should call Norma Kosta, EXT. 2838 for an appointment.



REPEAT OF CPR TRAINING

"Cardiopulmonary Resuscitation" (CPR) training was conducted in the District during October for approximately 80 employees. A number of employees scheduled for one of the six sessions were unable to attend for one reason or another, and therefore additional sessions are being planned if there is adequate interest.

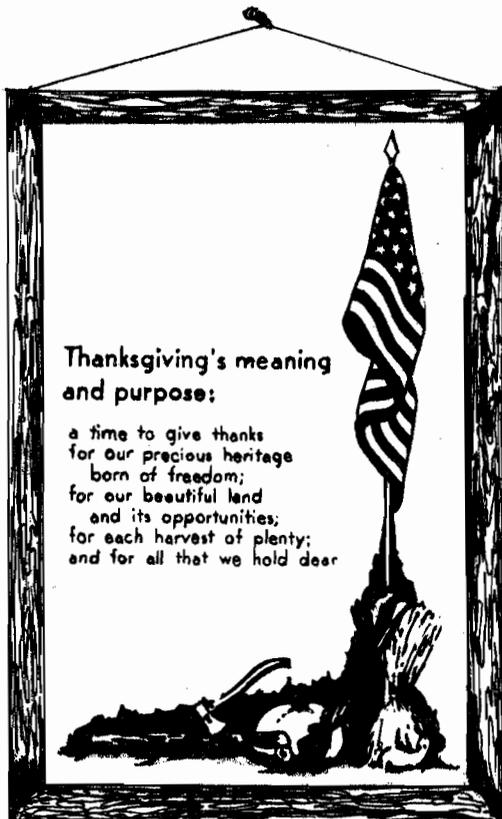
The six hours of training (2-3 hour sessions) will be scheduled based upon the availability of needed equipment from the St. Louis Heart Association, and instructors from the District. If you missed one of the previous sessions, and would like to be included in future offerings of the training, submit your name to Bill Richardson, Chief Training and Development Branch (PB-T) by 8 Dec. 1978. This training is open to all District employees who are physically capable, and interested in learning more about this "life saving" technique.

GIVE THANKS

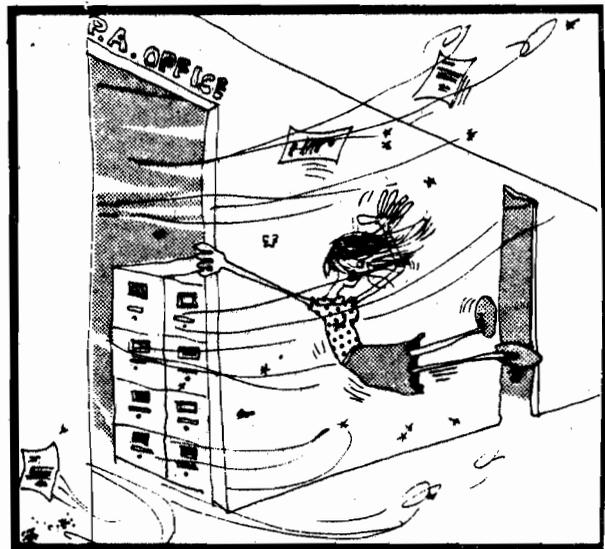
Give thanks with full heart for all the many thankful things in our lives -

- * Things that make memories of yesterday.
- * Things that make life worth living today.
- * Things that make peace and love and hope each tomorrow.

For all people throughout the world, these things speak as one, be that in speech, in terms of "Agradecimiento Arigata Buidheachas Dank Gracias Gracias Tack Tak Todot or-in the English language, simply THANKS.



CORPS-TOONS



This is a fine place for a hot air balloon rally.

The Corps And The River

**RIVER ENGINEERS
ON THE MIDDLE MISSISSIPPI**
By Fredrick J. Dobney, 159 pages
U.S. Government Printing Office, \$7.50



Fredrick J. Dobney, associate professor of history at St. Louis University, has extended himself beyond the usual dry accounts of Corps of Engineers activity in telling of its accomplishments. He has produced an interesting account of early life on the Mississippi River, of the romantic (but disastrous) steamboat days and of the conservatism of St. Louis in holding on to the past while modern technology leaves it behind.

The Father of Waters was a menacing roadway in the eighteenth century. Pilots had to watch constantly for "planters," trees that had become embedded in the river's bottom and further restrained by tons of silt; "sawyers," logs that bobbed up and down in response to pressures of the currents, and "rafts," large numbers of logs entangled against a bar or outcropping from the bank. New snags

frequently were added to the river by eroding banks.

In 1824, Secretary of War John C. Calhoun sought to learn how the snags could be removed. For some reason he ignored Henry Miller Shreve, inventor of a practical steam snagboat, and turned to a much costlier and impractical invention. In a short time, however, Shreve was given his opportunity. By 1830 a great drop had occurred in steamboat losses.

The danger still was present, however, as the alluvial, tree-covered banks continued to crumble into the Mississippi. Efforts to control this source of new snags proved a monumental job. Eventually the Corps of Engineers, which really did not take charge of the river until after the Civil War, began rip-rapping the banks to stabilize them.

St. Louis stuck with its river trade, almost ignoring the faster, more modern railroads until Chicago had won an irreversible industrial lead. Businessmen relying on the river turned to the Federal Government for assistance and even sought to have Eads Bridge razed on the ground that it was a menace to navigation. It did block high smokestacks.

Results of busy lobbying efforts became apparent in 1872 when annual appropriations for tidying the river began. The appropriations brought the Corps of Engineers, which had assisted St. Louis in preserving its harbor as far back as the 1840s. However, the burden of providing funds and of eventually completing the job had fallen on the city itself. St. Louis had spent \$850,000 on the harbor by 1872, a large amount by monetary standards of the day.

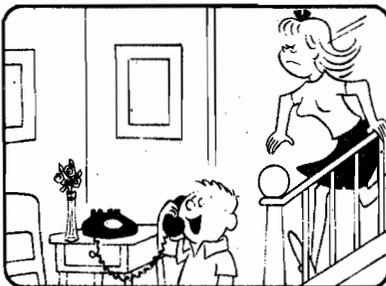
Dobney, in his excellent book, traces the work of the Corps from the days of correcting Sawyer's Bend, a snag-filled stretch from Bissell's Point to the Chain of Rocks, to the post-World War II project of building Lock and Dam 27 and creating a canal to bypass the still dangerous Chain of Rocks.

In that time the engineers had eliminated the snag problem, had compressed the river to deepen its channel and had tackled new methods of flood control. Providing reservoirs to hold floodwater also got the Corps involved in recreational centers and hot encounters with conservationists in the 1960s and 1970s. Now the engineers are adapting to a change in society's prevailing values by taking on waste-water management, water quality control and other problems of environmental enhancement.

The book contains reproductions of many interesting and beautiful paintings, sketches and historic illustrations supplied by the St. Louis Art Museum and the Missouri Historical Society.

—Carl R. Baldwin

what's the diff



CAN YOU TRUST YOUR EYES? There are at least six differences in drawing details between the two panels above. How quickly can you find them. Check your answers with those below.

(See page 10 for answers)

SPOTLIGHT ON THE LIBRARY

SELECTED NEW BOOKS IN THE DISTRICT LIBRARY

Inland River Guide 1978
Inland River Record 1978
Building Technology: Mechanical and Electrical Systems
Preservation Illinois: A Guide to State and Local Resources
Solar Energy Handbook 1978
Catalog of Federal Assistance 1978
Solar Heating Systems Design Manual
International Symposium on Earthquake Structural Engineering
Beyond Sex Roles

NEW WES REPORTS

Flume Experiments on Sand Silt and Clay Mixtures from the Offshore Dredged Material Disposal Sites. TR D-78-34.

Physical and Chemical Characterization of Dredged Material Influent and Effluent in Confined Land Disposal Areas. TR D-78-24.

Review of Dredged Material Disposal Techniques to Identify Wildlife Habitat Development Factors. M PD-77-5.

Needs and Areas of Potential Application of Disposal Area Reuse Management (DARN). TR D-78-27.

Aquatic Dredged Material Disposal Impacts. TR DS-78-1.

Prediction and Control of Dredged Material Dispersion around Dredging and Open-Water Pipeline Disposal Operations. TR DS-78-13.

Guidelines for Dewatering/Densifying Confined Dredged Material. TR DS-78-11.

An Analysis of the Functional Capabilities and Performance of Silt Curtains. TR D-78-39.

— Kathy Hayes, Librarian



ACCIDENT SUMMARY

OCTOBER 1978

VEHICLE ACCIDENTS OCTOBER 1978: One

Total accidents for 1978: 4 (3-OD; 1-ED)

Total experience for CY 1977: 8

A Park Aid was driving to her duty station when she was stung by a bee on the shoulder. Since she has a severe reaction to bee venom, she returned to her apartment to pick up the required medication. As she turned into her driveway she misjudged the distance and sideswiped a POV — causing considerable damage to each vehicle.

PERSONAL INJURIES — CONTRACTOR EMPLOYEES — OCTOBER 1978: None

Total accidents for 1978: 1 (fatality)

Total experience for CY 1977: 2

PERSONAL INJURIES — GOVERNMENT EMPLOYEES — OCTOBER 1978: None

Total accidents for 1978: 3

Total experience for 1977: 11

Lake Fatalities thru October 1978: 6 - 1 Carlyle Lake
2 Rend Lake
3 Shelbyville

Total Lake Fatalities for 1977: 5 - 2 Carlyle Lake
2 Shelbyville
1 Rend Lake



Differences: 1.Vase is missing. 2.Telephone cord shorter. 3.Newel post is different. 4.Girl's skirt is shorter. 5.Girl's neckline is lower. 6.Chair back is lower.

FOR THE DISTRICT ENGINEER:

George A. Anderson

GEORGE A. ANDERSON
Personnel Officer

UNOFFICIAL



WHO AM I?

Better take care of me — good care. Perhaps at times you don't think too much of me. But if you were to wake up some morning and realize I'd flown the coop, you'd start the day with an uneasy feeling, to say the least.

From me you get food, clothing, shelter. And I go a long way toward keeping you healthy. I also provide the luxuries you enjoy and make possible much of your entertainment. Without me your children would have tough sledding. What's more, I'll get you the sleekest auto, the most flattering clothes, the best steak in town with all the trimmings.

But I'm exacting. I'm jealous too. Sometimes you seem completely unconcerned about me. In fact, at times you make slighting remarks about me and even mistreat me. And considering the fact that you need me not only for the material things of life, but spiritually as well, I often wonder why you neglect me so.

What if I were to leave you high and dry? Your happiness doubtless to say would be seriously jeopardized. Your friends would worry about you — and so would your creditors. And your bank account would shrivel like a prune.

So, after all, I'm pretty important to you — and your family. That's why you should cherish me. Take good care of me and I'll take good care of you. ----- I'm your job.

WANTED

Anyone interested in carpooling from Hwy. 44 between Union and Eureka to District Office? Duty Hours: 6:45 a.m. — 3:30 p.m. Call Tom Quigley, Ext. 2885 or Steve Redington, Ext. 3947.

Carpool needed from Waterloo, Illinois, hours 7:45 a.m. to 4:15 p.m. Call Mary Bueschel, 425-4881.

FOR SALE

Browning Hiland Featherweight Boots, Size 7½D, \$38. See Dan Ragland, Ext. 2946.

One new Good Year F78-15 blackwall tire (Custom Power Cushion Polyglass) and pickup truck wheel — \$40 for both. Call Joan King, Ext. 3920, if interested.

UNOFFICIAL

ENTERTAINMENT 79 Coupon Books are available now.

Here's what the book contains —

Restaurants & Supper Clubs — 48 coupons

International Dining — 40 coupons

Informal Dining — 56 coupons

Carry Out — 56 coupons

Theatre & Special Events — 112

Sports — 80

Hotels, Motels — 40

(usually buy one, get one free)

Cost \$20.00 — Contact Rich Astrack, 5426, for more information.

The U.S. Army Corps of Engineers is proud of its role in building accomplishments, both home and abroad. How were these accomplishments attained? By the men and women, military and civilian, who make up the corps; employees believing in what they do and what the Corps stands for. The U.S. Army Corps of Engineers, "The Dependable One."



Words are meaningless unless the person who speaks or writes them believes them and will stand behind what he has spoken or written.

THANKFULNESS

For the privilege and gift of living in a world filled with beauty, excitement and variety.
For the delights of music and children, of other men's thoughts and conversation and their books.
For the beauties of the four seasons, and of the churches and houses that stand as monuments to man's aspirations and sense of beauty.
For the powers of mind, which find in the universe an endless source of interest and fascination.
Above all, for life itself, and for people with all their goodness and understanding.



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