



THE HART BEAT



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HART, CASTRO COUNTY TEXAS FEBRUARY 12, 1981

Joe Percy Hart Opens Alcohol Plant

Official opening of the first farmer-owned alcohol plant in Castro County and the area was held Saturday. Officials from the Denver, Colo. office of Easy Engineering, Incorporated were on hand for the ceremonies at the ethanol-producing still belonging to Joe Percy Hart.

Easy officials, John H. "Jack" Brady, Don Cates and Ron Roberts, explained the operation and purposes of the distillation unit for fuel alcohol.

After much investigation and study, Hart purchased the unit Feb. 5, 1980 and began plans to utilize his farm products. The plant is built near his sheep feedlot in an effort to use the by-products of the alcohol production.

The plant is considered an easy design and has room to triple its original operation as the need arises. Hart started with four fermentation tanks each holding 90 bushels of corn and 2,200 gallons of water. The corn must be crushed before putting into the tanks.

Each bushel of corn is nine percent protein and 70 percent starch. The world has too much starch and too little protein, explained the officials, and the only thing needed to make alcohol is starch.

The alcohol producers strip the starch from the corn by raising the temperature of water to 190 degrees and then add an enzyme. The enzymes attack and eat the starch. This is cooked 45 minutes so the enzymes can attack every little piece of starch in a kernel of corn. Then the temperature is lowered below 90 degrees because yeast has to be added. Yeast will go dormant at a certain temperature and die at other degrees. Yeast has to be added at about 85 degrees.

All the time the corn is cooking, it is being agitated by motors on top of each tank. The agitating process is necessary as the enzymes can get to more of the starch. The minute the yeast is added, the agitation is stopped and the mixture sets for 50 hours; then the sugar has turned into 10 percent alcohol by volume.

The only thing done from then on is to separate the water from the alcohol so it can run through distillation columns. The water that is separated can be used again six to eight times. The by-product from the nine percent corn is now between 28 and 30 percent protein, so none of the food chain has been disturbed. All the ingredients needed to feed cattle, livestock and people have been taken out of the corn. This is the process for making alcohol.

In the specially designed building, there is a room with controls, and a miniature laboratory. Someone must be at the plant all the time it is running. Hart's small commercial still is designed to operate 10 hours a day and produce 20 gallons of alcohol an hour. He has enough fermentation tanks to run his plant at least 15 hours a day and someday hopes to do this.

Just outside the control room are the columns where the water and mash are separated. The person running the controls can see at all times the temperature and other information needed in the operation.

Hart explained that after a person learns to run the unit, he can do it "almost by ear." He learns what cycle is in process by the sound of the machines.

The by-product produced in the making of alcohol looks just like wet cornmeal and is ideal for livestock feeding. A cow can eat up to seven pounds of it a day without any problems and without having anything done to it. Hart plans to feed his sheep in this manner.

The alcohol will be for private use at the present time to run his irrigation wells and pickups. This, of course, is a trial-and-error situation for the local farmer as a way to economize to keep down his high cost of fuel.

Representatives explained that a person can take of bushel of corn today and sell it for approximately \$3.15. It has to be dried, which takes BTU's, has to be transported to a grain elevator where it will be loaded into a boxcar and transported somewhere else. All these procedures take fuel.

The farmer, with an alcohol plant,

Continued to page 9

Public School Week To Be Observed

Plans are underway for the observance of Texas Public Schools Week with open house Thursday, March 5 at Hart schools. Parents and other interested persons are asked to make note of this date.

All teachers will be in their classrooms to visit with parents. In addition, the band hall, girls' CVAE lab, boys' new shop building and the art building will be open for viewing. CVAE teachers are Mrs. Cynthia Walker and Don Sanders. David Batson is art instructor.

Band director Steve Thomson invites everyone to attend a 7 p.m. band concert that evening in the high school gym.

Refreshments will be served by home ec classes with Student Council members serving as hosts and hostesses.

Buyers Club

Meets Feb. 16

Hart Buyers Club will meet Monday, Feb. 16 in the vo-ag building to finalize plans for the stock show sale.

All interested persons are invited to attend the meeting.



NEVER TOO YOUNG TO GIVE A PRETTY GIRL CANDY - Five-year-old Cody Purcell hands a pretty heart-shaped box of candy to two-year-old Hayley Truelock with the traditional message, "Will you be my Valentine?" The youngsters are children of Mr. and Mrs. Jim Purcell and Mr. and Mrs. Ronnie Truelock. (Candy courtesy Charles Place.)

Local Voters To Choose Two School Board Trustees

Voters in Hart Independent School District will elect two trustees in an election called for Saturday, April 4. Terms of Harold Bob Bennett and Neoma Wall are expiring and both have announced their candidacy for re-election.

To be eligible to file as a candidate for the school board, a person must be a resident of the school district and a qualified voter. Persons may file as a

candidate in the tax office. Deadline for filing is March 4.

Absentee voting will take place in the tax office from March 16 through March 30.

Glyn Reed has been named election judge; DeWayne Brown, alternate judge. Absentee clerks appointed are Mmes. Nancy Bowden and Janice Clark.

Athletes 'On Block' To Raise Track Funds

Athletic students placed themselves on the auction block as "slaves" last month and raised \$377 for the track fund. A repeated sale is slated Friday night as students get behind the project to provide track facilities for Hart.

Major contributions to the fund thus far have been made by Athletic

Booster Club, \$1,000; Hart Lions Club, \$750; Student Council, \$600; Zealot Club, \$100 and Latin American Organization, \$100.

Anyone wishing to contribute to the fund may do so at Farmers State Bank or the business office at Hart High School.

**Howdy,
Pardner!**



**Join Me At
The Stock Show**

**Stone
Motor Company**

**The Future Of This
Nation Rests On . . .**

**Youth In
Agriculture**



Hay's Implement

DIMMITT

School Board Election

Called By Trustees

School board members Monday night called a trustee's election for Saturday, April 4. Terms of Harold Bob Bennett and Neoma Wall are expiring.

Mmes. Nancy Bowden and Janice Clark were appointed as absentee clerks with Glyn Reed named as election judge. DeWayne Brown was appointed as alternate.

Students in the gifted and talented program, Dan Jones, Sheila Brooks, Suzahn Rowland, Jennifer Davis, Teresa Mapp, Jana Pierce and Clay Barnes, and David Grayson, counselor, met with the board to review the program.

Contracts of William E. Ammons, high school principal; Jack Burkhalter, elementary principal; and Mrs. Bowden, tax assessor-collector, were extended one year to make two-year contracts terminating July 1, 1983.

Eddie Hooper, athletic director, was given a new two year contract terminating July 1, 1983.

A report was given by Hooper and Ammons on the proposed track. They

reported the track fund at \$2,939.91.

Mrs. Bowden gave a report on delinquent tax suits. A report on the Castro County Appraisal District was made by Bennett.

Board members voted to delete golf from student sports for 1980-81 because of lack of interest by students.

An enrollment report of 582 was given by Superintendent Ted Averitt, showing 338 in elementary and 244 in junior high and high school. By classes, enrollment shows 39, kindergarten; 56, first grade; 61, second; 52, third; 34, fourth; 49, fifth; 47, sixth; 36, seventh; 45, eighth; 49, ninth; 44, tenth; 34, eleventh and 36, twelfth.

Hart Lions Club

Meets Monday

Hart Lions Club met Monday in the CVAE home ec cottage. Under the direction of Mrs. Cynthia Walker, the meal was prepared and served by CVAE students.

Lion Boss William Ammons presided over a short business session. He announced the annual convention this summer in Phoenix, Ariz.

A letter was read from the District Governor asking the club to sponsor a Leo Club for Hart youth. The club voted not to do so at the present.

Attending were some 23 persons including one guest, Larry Graef.

Discover International Cooking

French Food: Love and Style

Besides the fresh, delicate foods, there are two important ingredients to French cooking: love and style.

That, says the new 303-page book from Campbell Soup Company, "The International Cook," is what French cuisine is all about.

The book has 142 recipes from 30 countries. It also gives historical insights about the countries.

Two things make French food different from other foods of the Western World: stocks and sauces, and imaginative use of vegetables. The preparation time for these classic recipes is cleverly pared through the imaginative use of Campbell's condensed soups.

**You're
Invited**

To attend
all the activities
that have
been planned
for the
stock show...



**Parsons
Funeral Home**

UNSUNG HEROES OF AMERICA**Little Known Facts About People Who Help Us****REACHING OUT**

Every month, about a million lives are directly affected by Peace Corps volunteers. About 5,000 volunteers work in some 60 countries.

Over 80,000 Americans have served as volunteers in the Peace Corps during its 20 years. One former volunteer says his service with the Peace Corps helped him in his career. He's now an Assistant U.S. Attorney General for Civil Rights.

Between 1967 and 1969, shortly after he graduated Yale Law School, Drew Days III served with his wife in Honduras. There he used his legal ability to negotiate with international companies for seed, fertilizer and insecticides for the farmers cooperatives he was trying to establish. His wife was assigned to work on a credit union.

When he returned to the States, he had grown in knowledge about the world, about America, about himself. He knew he would pursue a career in the law that would have social impact. In 1977, he was



sworn in as Assistant Attorney General for Civil Rights. When asked, Days readily responded that he would repeat the whole experience.

Peace Corps volunteers represent all the cultural and ethnic diversity of the United States: 43 percent are women, 14 percent are married (without children) and five percent are over 50. The average age of a Peace Corps volunteer is 27. Americans over 18 may apply for Peace Corps service.

The Peace Corps, is an independent agency within ACTION, the federal agency for volunteer programs. Persons interested in Peace Corps or other ACTION programs, may call toll-free, 800-424-8580, extension 93.

**We're Proud Of
Our
Area Youth
In Farming!**



Kittrell Electronics

The Company Store

invites you to the

Annual Livestock Show Sale



Starts Saturday, Feb. 14, 9 a.m.

lasts through Wednesday, Feb. 19

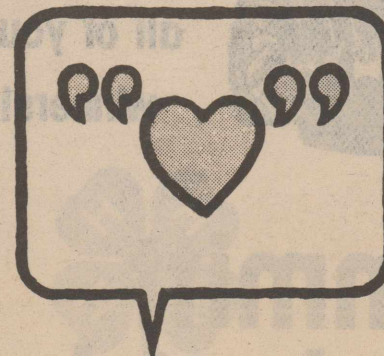
*Bring us a Valentine
of your own creation
and receive*



AN ADDITIONAL 10% DISCOUNT

ON ONE ITEM ONLY

EXCLUDING MERCHANDISE ALREADY 75% OFF

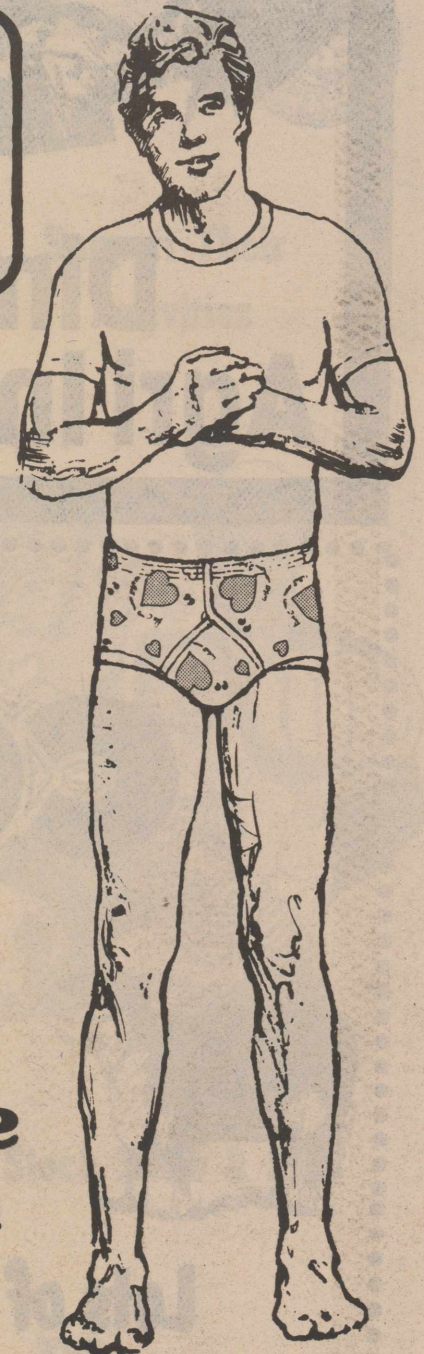


**what
more
can
I say**

Valentine Briefs

Smooth comfortable 100% Nylon Tricot. Packaged in a special "What More Can I Say" gift giving box.

Plus, exclusive Jockey tailoring for proper fit and support with the Fashion-Knit waistband.



**Valentine
Gift from**

**JOCKEY
INTERNATIONAL**



Gabriel's

THE GABRIEL-WAYLAND CENTER



You're All Winners!



We want you to
know whether you
win a blue ribbon
or not, your
training,
dedication,
and
experience
have made
all of you
winners!

Dimmitt Agri Industries

On The Hard Court

JUNIOR HIGH

Mary Mapp, Irma Ramirez and Martina Garcia scored two points each in the seventh grade girls' 8-29 loss Feb. 2 to Bovina.

Seventh grade boys fell 6-13 to Bovina. Scoring two points each were Abel Martinez, Manuel Ramirez, and Jeff Wheeler.

Eighth grade girls grabbed a 30-20 victory over Bovina. Leading scorers were Lupe Macias and Yolanda Lopez with 8 each. "We played an excellent game and ran the fast-break very well," says Coach Kathey Fisher.

Mark Castillo collected 9 points in the eighth grade boys 26-13 win.

VARSITY

"We didn't have our best game," says Coach Ken Hoskins of the Horns' 31-69 defeat Tuesday. Derek Rich scored 12 points in the clash with Vega's Longhorns.

"We could do nothing right all night. We played fair in spots but no one had a really good game. Vega came into the game rated number 3 in state and they showed us just why they are. I really feel like our boys played hard but 'it' just wasn't there."

The Horns are 7-13 for the season, 1-6 in district. Vega is 22-3 and 6-1.

Hart's Lady Horns whipped Vega 51-43 for the first Hart win over Vega since 1964. Suzahn Rowland led the scoring with 16; Nena Castillo had 11. Suzahn had 13 rebounds; Linda Washington, 6.

Linda Washington scored 12 to lead the HHS feds Friday in a 37-60 loss to Bovina.

"We played hard but were no match for the hot shooting Mustangs," Coach Hoskins said of Bovina's 79-57 win over the Horns Friday. "I don't know what their percentage was, but it was awfully good. It's no wonder they're leading the district."

"We shot fairly well from the field but it wasn't good enough. Our kids seemingly played a good game and I'm proud of them."

Scoring leaders were Chad Black, 24, and Derek Rich, 21.

Seventh grade boys fell to Springlake-Earth Monday night with Manuel Ramirez and Beau Bennett getting 4 points each in the 15-26 loss.

Mary Kay Mapp scored 5 in the seventh grade girls 14-11 victory. "This was a real close game and the girls played very good. They made some last quarter scores that helped," says Coach Fisher.

Omar Longoria was leading scorer with 12 in the eighth grade's 51-35 win. Bruce Finch and Mark Castillo, 11 each.

Coach Jim McBroom noes that the team will face Kress next week in quest of the district title. Kress has one defeat - by Hart - while the home team is undefeated in district play and 12-3 for the season.

"We had a strong second half which helped us win," said Coach Fisher of the girls' 18-14 victory. Naomi Ponce and Lupe Macias scored 8 each.

Local Students Earn Awards

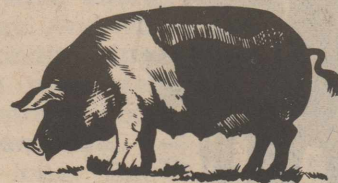
Photography students Leslie Reed and Dan Jones earned gold achievement keys and certificates of merit in the annual Scholastic Photography Awards Contest.

Jones placed with an experimental black and white titled "School Days." Reed's "Texas Amaryllis" and "The Star" both placed in the color division.

In addition, "My Flame," a black and white print by Reed, was chosen as a blue ribbon finalist. It will be sent for national judging and is eligible for a cash award and a Kodak Medallion of Excellence.

All four prints are on display at Western Plaza in Amarillo.

coming up!



Lots of Fun At The Stock Show!

Frito Lay Corn Handling Division

What's Cooking At School



Feb. 16-19, 1981 BREAKFAST

MONDAY - Cinnamon toast, applesauce and milk.

TUESDAY - Buttered rice, toast, apple juice and milk.

WEDNESDAY - Sweet rolls, grape juice and milk.

THURSDAY - Waffles, butter, syrup, orange juice and milk.

FRIDAY - No School - In-service day.

LUNCH

MONDAY - Turkey on whole wheat bun, lettuce, tomato, peaches, peanut butter cookie and milk.

TUESDAY - Barbecue beef, yeast rolls, pinto beans, cole slaw, cherry cobbler and milk.

WEDNESDAY - Cheeseburgers on homemade bun, lettuce, tomatoes, onions, pickles, French fries, catsup, pears and milk.

THURSDAY - Spaghetti with meat sauce, hot rolls, cole slaw, buttered corn, apple cobbler and milk.



MRS. JACK LEE



Cook Of The Week

Cooking is a fun thing for Mrs. Jack Lee. A resident of Hart for just over one month, she shares recipes that promise to be compliment winners.

Donna likes clipping and exchanging recipes with friends. She enjoys trying new dishes and sometimes creates her own recipes such as the one she shares for "Things".

Needlecrafts are also high on Donna's list of favorite things. She likes to sew, too. She enjoys painting ceramics but says she has no talent for art.

Donna and Jack moved here the first year from New Home when Jack accepted the call to be pastor of First Baptist Church. They have a son, Jared, nine years old and a daughter, Becky, three.

Working in the church, along side her husband, is something Donna thoroughly enjoys. She enjoys singing in the choir and is already at work teaching a Sunday School Class for Youth II.

Donna grew up in Friona; Jack in nearby Summerfield. While Jack was graduating from Hardin-Simmons University and seminary, Donna was earning a "PHT (Putting Hubby Through) degree" although not literally.

Already finding an outlet for part-time work, Donna has helped out at Butterfly Boutique. She enjoys that and says the work is similar to what she used to do while selling home interior decor.

BLUEBERRY DELIGHT

Crust:

1 stk oleo (melted)

1 c flour

1/2 c chopped pecans

Mix all ingredients, press into 13x9 pan. Bake 325° for 20 mins. Cool.

Top with sliced bananas (2 or 3). Top bananas with 1 family size box of instant vanilla pudding mixed according to directions on the box.

Top with 1 can blueberry pie filling. Chill.

*Note - This looks pretty prepared in a pyrex dish.

THINGS

1 1/2 lbs lean hamburger meat

1 T onion flakes

2 t chili powder

1/2 t salt

dash of pepper

1 can tomato sauce

1/4 c water

2 cans biscuits

1 c grated cheese

Brown hamburger meat and onion in skillet, drain; add chili powder, salt, pepper, tomato sauce and water. Simmer a few minutes until juice cooks down. Roll biscuits out to about saucer size. Place a spoonful of meat in the center of each biscuit, top with grated cheese. Fold over and seal edges by pressing with a fork. Bake in 400° oven until brown.

DOUBLE QUICK DINNER ROLLS

1 c warm water

1 pkg yeast

2 T sugar

2 1/4 c flour

1 t salt

1 egg

2 T shortening

In mixing bowl, dissolve yeast in water. Stir in sugar, half of flour, and

salt. Beat until smooth. Add eggs and shortening. Beat in rest of flour, until smooth. Scrape sides of bowl and cover. Let rise until double, about 30 mins. Grease 12 muffin cups. Press down dough, fill muffin cups half full. Let rise again 20-30 mins. Bake 15-20 mins. in 400° oven. Makes 12 rolls.

OREO® DESSERT

1/2 gallon vanilla ice cream

1 lg bowl of Cool Whip

1 lg pkg Oreo cookies

Soften ice cream, add Cool Whip. Break up cookies in small pieces, add to ice cream and Cool Whip mixture.

Mix well, put in 13x9 pyrex dish, and place in freezer until ready to serve. Keeps well several days.

EXPERIENCE...

is still the best teacher!



Let's Support
Our Youth
By Attending
The Stock Show!

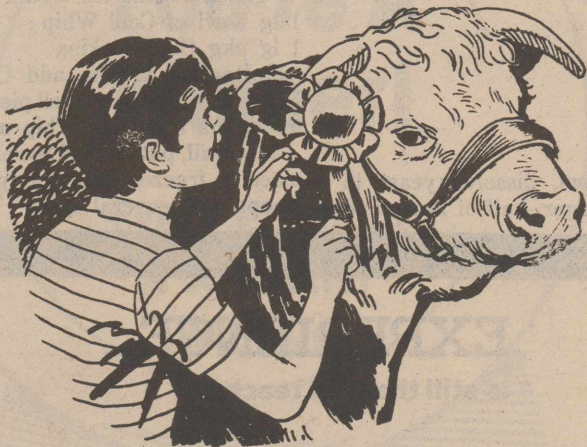
Davis Aerial Sprayers



It's
Time
Again
For The
Livestock
Show!

Dimmitt Super Market

Good Luck! To The Entries In The Stock Show!



Special While They Last!
MICHELIN TIRES
Check with us
as soon as possible

West Texas Gas Co.



Building Tomorrows
TODAY!



Our Youth

Of Today...

Our Nation's

Leaders

Tomorrow...



Hart
Producers Co-op

Good Neighbors

Plan Show Skit

Mrs. Paul Brooks was hostess Tuesday for the monthly covered dish luncheon of the Good Neighbor Club.

After lunch, the group enjoyed singing songs of years gone by with piano accompaniment by a guest, Mrs. Thomas Lee Brooks.

Members made plans to present a skit at the annual talent show.

Attending were Mmes. D.L. McLain, Lloyd Farris, Percy Hart, E.E. Foster, H.E. Newman, Don Vaughn, R.A. Futrell, K.E. Lambert, T.R. Davis, Wilma Swindle, Bessie Mae Cox, Martha Bauman and Lucille Myers.

Next meeting will be March 3 in the home of Mrs. Davis with Mrs. Hart as co-hostess.

IN DIMMITT

Mrs. W.R. Reed was moved to South Hills Manor Nursing Home in Dimmitt last Monday.

ATTEND FUNERAL

Mr. and Mrs. Willis Hawkins attended funeral services for Gus Parish in Earth Wednesday afternoon.

GRANDDAUGHTER VISITS

Misty Crownover of Lubbock visited Tuesday through Thursday with her grandmother, Mrs. Mildred Popejoy. Her mother, Mrs. Linda Crownover, came Thursday to take her home.

VISIT DAUGHTER

Mr. and Mrs. Joe Bailey visited over the weekend with their daughter and son-in-law, Mr. and Mrs. Kenneth Sharp and Miranda of Levelland. Also visiting there were another daughter, Debbie Bailey and Ted Winfrey of Sudan.

IN HOUSTON

Mr. and Mrs. DeWayne Brown and Ware flew Tuesday to Houston. Ware entered Texas Children's Hospital.

IN HOSPITAL

Mrs. J.B. Allensworth was admitted Friday to Central Plains Hospital in Plainview for tests and observation.

AUNT VISITS

Visiting last week with Mr. and Mrs. J.B. Allensworth was her aunt, Mrs. Long, of Amherst.

HOSPITALIZED

Edward Bennett was admitted to Central Plains Regional Hospital in Plainview Friday.

SUNDAY GUESTS

Mrs. Monroe Phillips of Littlefield; Mrs. Claude Cox of Amarillo and Mrs. Calvin Alexander visited Sunday afternoon with Mr. and Mrs. Miles Cox.

ATTEND DINNER

Mr. and Mrs. J.F. Clark attended a birthday dinner honoring his mother, Mrs. Mae Clark on her 92nd birthday, Jan. 24, in the home of his sister and brother-in-law, Mr. and Mrs. Roy Morrison of Plainview.

A 'Lamb' of a Stock Show

has been planned
for you



The Hart Show
February 19

LS Feedyard

Vegetable Conference Slated In Hereford Community Center

A panel discussion on labor management and the latest information on vegetable research, production and business practices will highlight the annual conference of the High Plains Vegetable Growers and Shippers Council here Tuesday, Feb. 17.

The educational conference begins at 8:45 a.m. at the Hereford Community Center, 100 Ave. C at Park Avenue and adjourns at 4:40 p.m. The \$5 registration includes a barbecue lunch.

Co-sponsors with the council are the Texas Agricultural Extension Service, the Deaf Smith County Vegetable Crops Committee, the Texas Agricultural Experiment Station and Texas Tech University.

"The program deals with every major concern of Texas vegetable growers, from preseason market analysis to increasing the demand by consumers for our products," said Dr. Roland T. Roberts, area Extension vegetable specialist.

Research scientists from Texas Tech, Texas A&M University, the Texas Agricultural Experiment Station and industry will discuss work on such topics as behavior of thrips on onions, effect of drought stress on southern peas, performance of multirow onions, and use of animal tallow as antitranspirants to conserve water on vegetables.

Other research reports will include effects of nitrogen fertilization, seeding rate and irrigation on potatoes in a hot, dry season; potato tuber rot fungus organisms; temperature management during shipment of High Plains potatoes; effects of N-serve potatoes,

and a system for harvesting and handling High Plains onions.

Performance of potato breeding lines and Texas grown seed will be reported by Dr. Creighton Miller of Texas A&M and Doug Smallwood, Experiment Station research associate at Lubbock.

Construction of individual production cost budgets will be explained by Marvin Sartin, area Extension economist at Lubbock. Dr. Dale Pennington, area Extension soil chemist in charge of the Extension soil testing laboratory at Lubbock, will discuss the use of infrared photography as a fertility management tool.

The vegetable market situation for 1981 will be analyzed by Dr. Gordon Powell, Extension fruit and vegetable marketing specialist, College Station.

Consumer promotion efforts will be related by Paul Bailey, marketing specialist with the Texas Department of Agriculture, Austin, and Kelly Hicks, field representative for the National Potato Promotion Board, Denver, Colo.

The panel on labor management will feature experienced growers Charles Wetegrove of Raymondville and Wes Fisher of Hereford, with Bill Weeks, executive vice president of the Texas Citrus and Vegetable Growers Assn., Harlingen.

VISITS BROTHER

Mrs. Ozema Hill and Mrs. Kinney Hill visited Mrs. Ozema Hill's brother, Nathan Bain, last weekend in Fort Worth. A former resident of Hart, Bain is seriously ill.



To all the
exhibitors at
The Stock Show

Parson's
Rexall Drug

... IT'S THAT
TIME AGAIN!

EXHIBITS

CONTESTS

PRIZES

ATTEND THE STOCK SHOW

Hart Aerial Sprayers

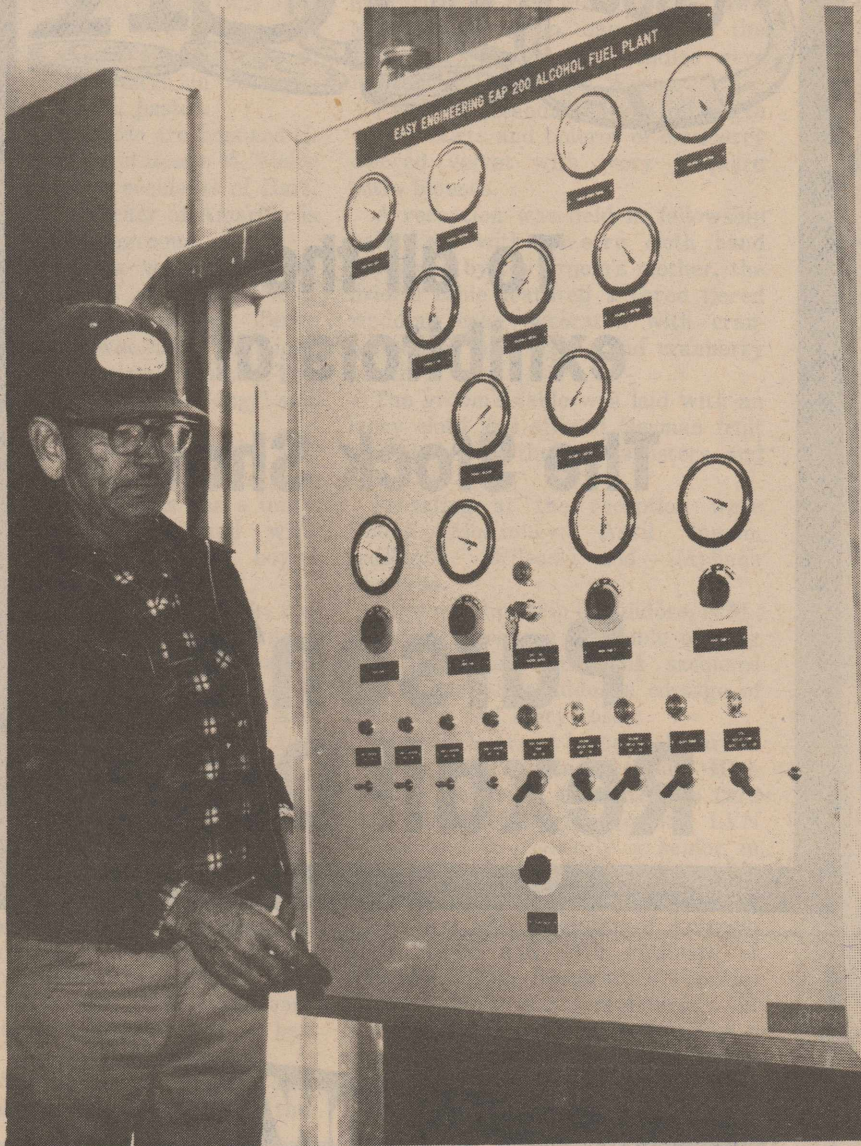


The County Show

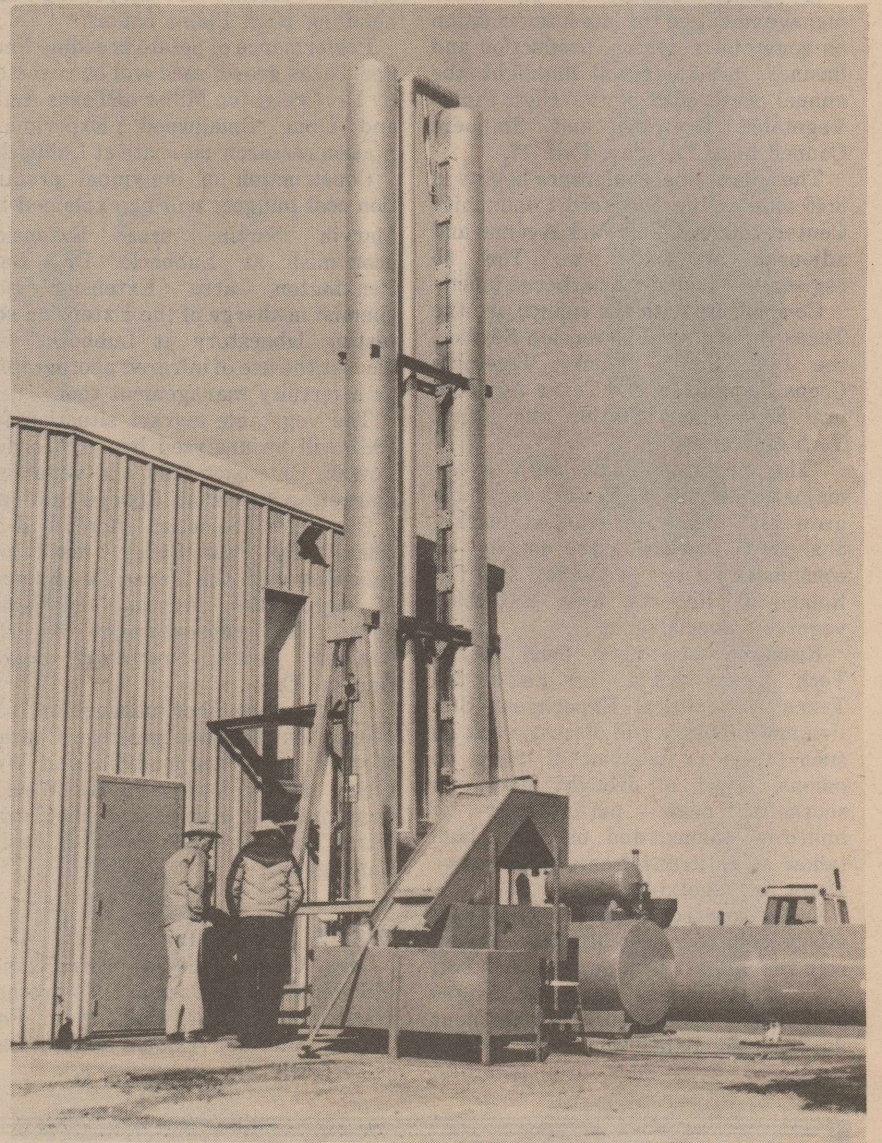
February 20 and 21

King's Blacksmith

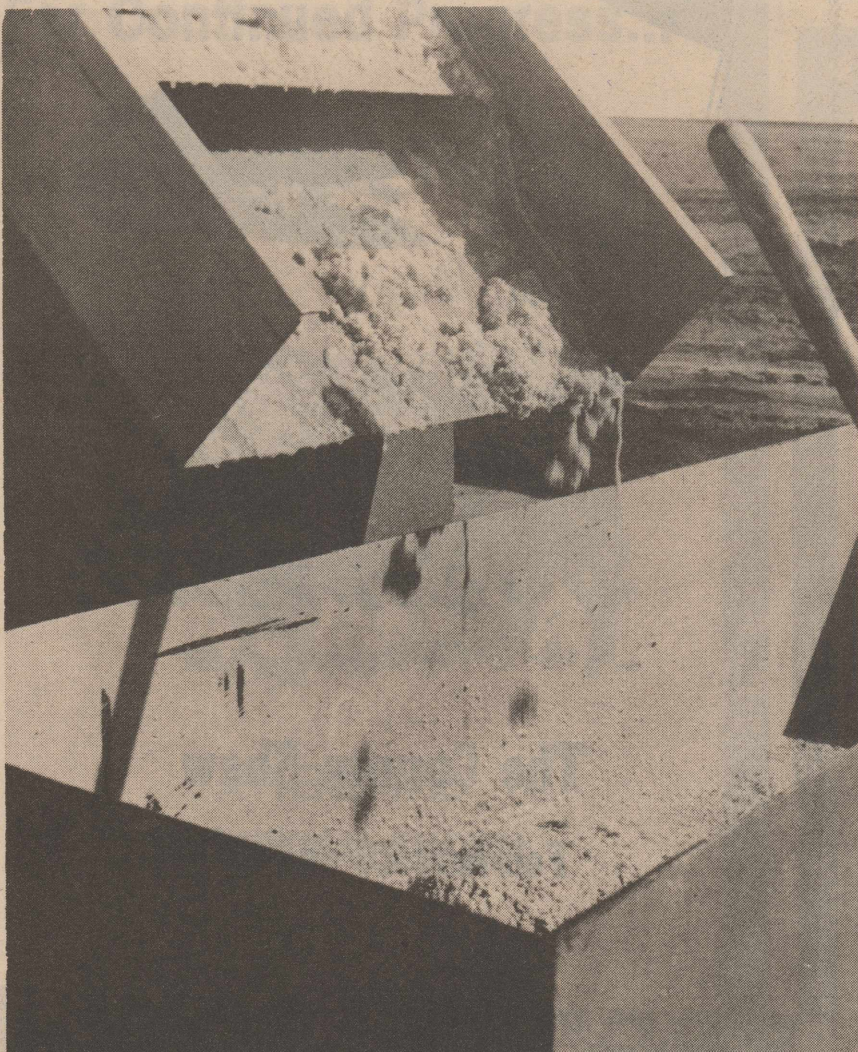
A Visit To The Still



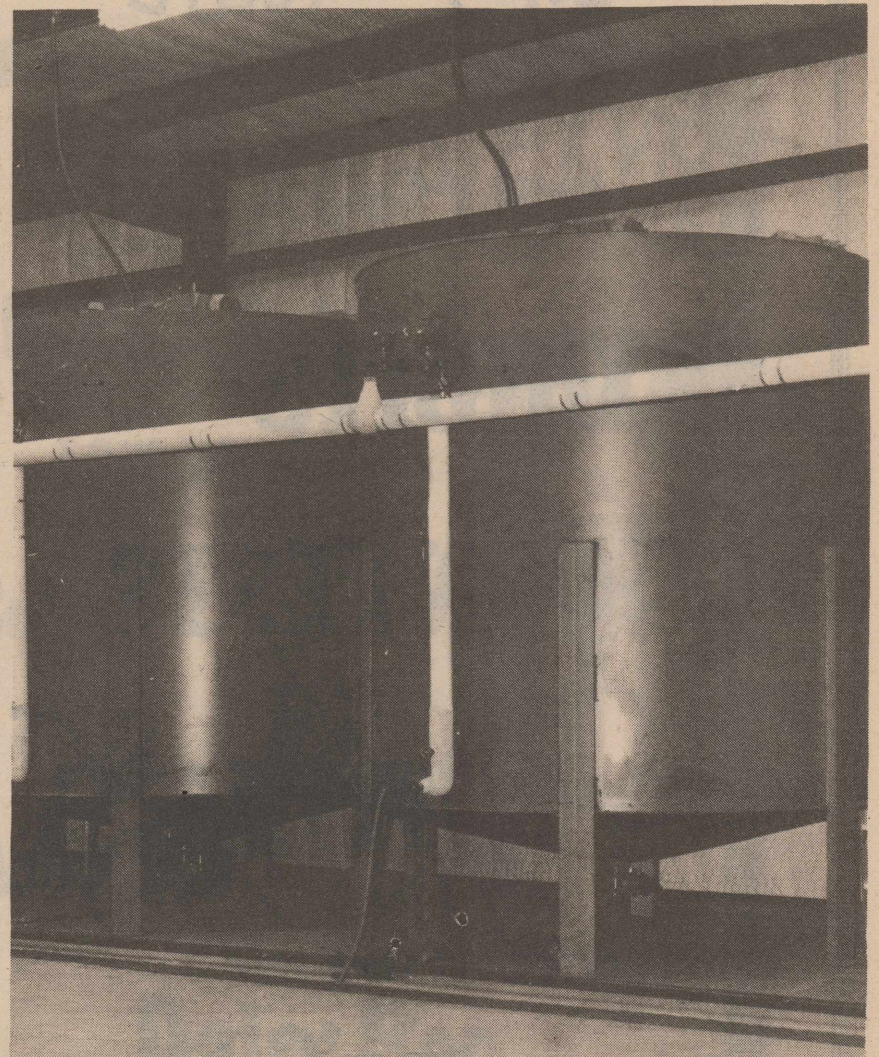
CONTROL PANEL is easily operated by one person.



THE STILL IN OPERATION takes alcohol from corn or any other grain and removes the alcohol leaving a high protein feed supplement.



LEFT FOR LIVESTOCK FEED after the alcohol is taken out is this high protein food.



FERMENTING TANKS FOR GRAIN are located inside a modern barn. There is ample room for expansion.

Alcohol Plant

Continued from page 1

can take that corn, which he does not have to dry down to make alcohol, use it and save money by not drying and transporting. Instead of getting \$3.15 a bushel, he gets two and a half gallons of alcohol which sells for \$1.90 a gallon. He gets back one-third of that corn in a high protein food supplement which sells, depending on the area, from seven to 10 cents a pound. So now, instead of getting \$3.15 a bushel, a farmer is getting about \$6 a bushel out of that same bushel of corn.

As the price of corn rises, of course, the price of alcohol will go up. As the price of gasoline goes up, the price of alcohol goes up. Officials believe that gasoline a year from now will be 25 to 30 percent higher than it is now, so the people who get in the alcohol business now are going to be ready to plant and harvest their crops without depending on any outside fuel force because they do not have to make a pure alcohol to work in their vehicles.

A person can use alcohol as low as 160 percent proof which is 20 percent water and get higher octane out of his automobile than with unleaded gasoline.

Farmers like Joe Percy Hart have everything to gain by making alcohol, the officials said. It is the only renewable energy source known.



REPRESENTATIVES OF EASY ENGINEERING joined a host of visitors to the Joe Percy Hart alcohol still Saturday morning, when the plant was put into operation.

Pictured are Jack Brady, general manager, Ron Roberts, service manager, Don Cates, marketing manager and owner of the area's first farmer-owned alcohol plant, Joe Percy Hart.



Some say showing your money to the new moon will help you grow rich.



A swordfish can swim a mile in less than a minute.

Join Us! AT THE STOCK SHOW



Jim Black Oil Co.
and
Hart Auto & Farm Supply



IT'S TIME BUNDLE UP

Winter is here and time to bundle up to be warmer and more efficient with the energy you use.

Here are some tips that will help you wrap up your home to use energy more efficiently.

* Add an extra blanket of insulation in the attic. * Secure ductwork joints with screws and wrap with tape to stop air loss. * Feel warmer by installing storm doors and windows.

* Change the heating unit air filter when dirty. * Caulk and weatherstrip air leaks and infiltration around all doors and windows.

That about wraps it up for the basics. It's good to know there are some things you can do and depend on to be more comfortable this winter.



Donna Myers-Billy Jack Cox Wed Recently In Amarillo

Wedding vows were pledged Dec. 27 in West Amarillo Christian Church by Donna Kay Welty Myers and Billy Jack Cox.

Officiating were Walter D. Ellis of New Testament Church in Amarillo and Spencer Moore, pastor.

Parents of the bride are Leonard H. Welty of Amherst and Ressie M. Welty of Lubbock, former residents of Hart. Mrs. James P. Boucher of Amarillo is mother of the bridegroom.

Musical selections were presented by Karen Hinton of Reno, Nev., organist, who accompanied Terry Roller of Amarillo who sang "You Light Up My Life," "Sunrise, Sunset," "The Twelfth of Never," "Bridal Song," and "Wedding Prayer."

Decorated with greenery and cranberry velvet bows, the altar area was set with candelabras and a unity candle. Pews were marked with bamboo fans with cranberry bows, ivory roses and greenery.

Given in marriage by her father, the bride wore a formal length gown of ivory chiffon fashioned with V-shaped neckline with Brussels lace cascading over the shoulders. Matching lace insets adorned the sleeves and encircled the full skirt.

Her fingertip veil fell from a hat of embroidered ivory netting. She carried a cascading nosegay of cranberry and ivory poses and ivory blossoms.

Keeping traditions, the bride wore a cameo necklace and earrings as "something old." Her hat was "new" and she "borrowed" the wedding gown from her sister. She wore traditional touch of blue, also belonging to her sister.

Leoria Sue Sisson of Lubbock and Joyce Welty of Sudan, sisters of the

bride, were matron and maid of honor. Bridesmaid was Mylinda Kay Richards of Amarillo. Little Miss Cristal Dawn Myers of Amarillo, daughter of the bride, was flower girl. Candles were lighted by Gwendolyn Wilson.

Feminine attendants wore full length velvet skirts and boleros of cranberry colored velvet with ivory jacquard satin blouses.

A reception was held in fellowship hall. Laid with an ecru cloth hand crocheted by the groom's mother, the bride's table featured a three tiered wedding cake decorated with cranberry and ivory roses and cranberry punch.

The groom's table was laid with an ivory cloth and offered German fruit cake, baked by the bride's sisters, and coffee.

Presiding at the reception were Donna McKinney, April Inmon, LaGlenda Wilson and Mylinda Richards.

For a wedding trip to Ruidoso, N.M., the bride chose an ensemble of gray linen polyester with pink sacquard satin blouse. She added a corsage of cranberry and ivory roses.

The couple are at home in Amarillo. A 1974 graduate of Hart High School, the bride graduated in 1978 from Plains Memorial Hospital LVN School and is presently a senior in Amarillo College's Associate Degree Nursing Program.

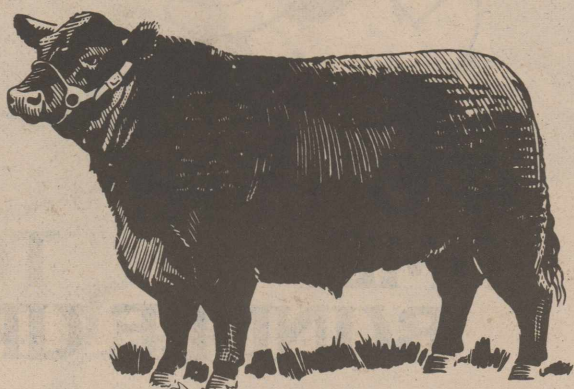
Cox is a 1971 graduate of Amarillo High School and 1975 graduate of Amarillo College Respiratory Therapy School. He was registered in Respiratory Therapy in 1977 is now a senior at West Texas State University. He is currently employed with High Plains Baptist Hospital.



MRS. BILLY JACK COX

For Continued Progress...

Support Our Youth...



**ATTEND THE
LIVESTOCK SHOW!**

Hi-Way Garage

Help Our Youth

**Build A Better
Tomorrow**

**Support
Their
Activities**



Dairy Bee



ELEMENTARY STUDENTS OF THE WEEK chosen the last week of January were Andres Barron, fifth grade, and Jesse Guerrero, sixth.

DINNER GUESTS

Mr. and Mrs. Eddie Knight were Sunday dinner guests in the home of their daughter and family, Mr. and Mrs. Joe Collins, Ricky, Tim, Kevin and Teresa of Amarillo.

VISITS FATHER

Cecil Ray Jones visited last weekend with his father, Ray Jones of Kerrville. The elder Jones celebrated his 89th birthday. Jones also visited his sister, Mrs. Myrtle Hall of Eden.

The New York General Post Office handles 20 million pieces of mail every day.

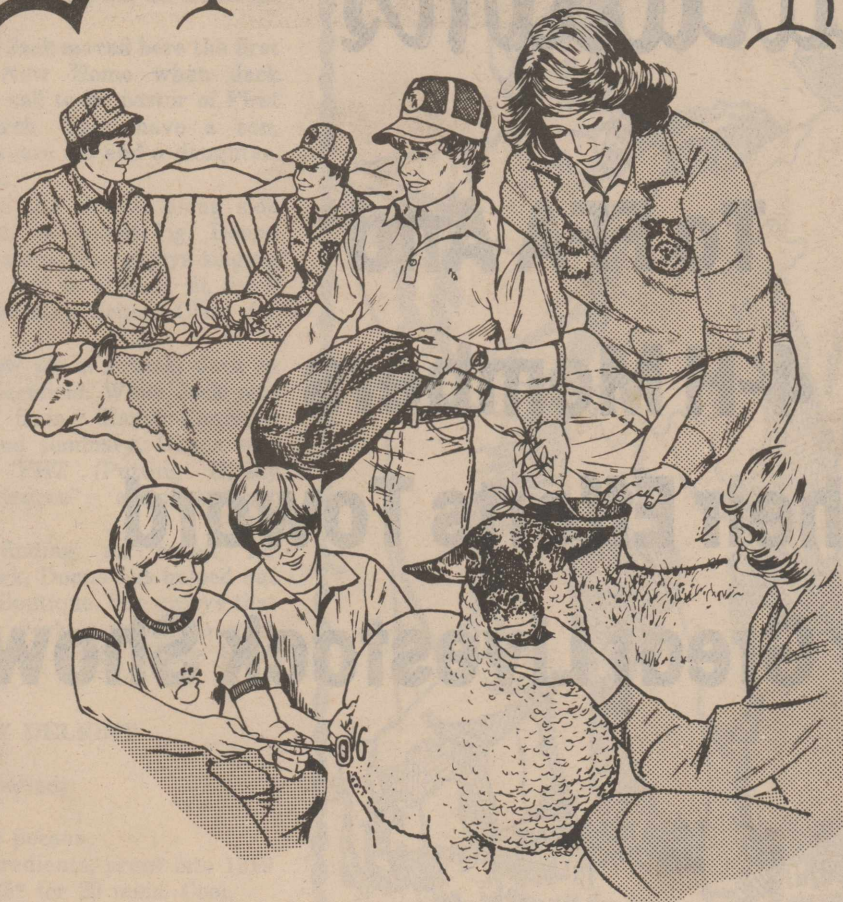
Don't Miss

HART'S ANNUAL



Hart Gln

FFA



*Learning to do; Doing to learn...
Earning to live; Living to serve*



**Good Luck
To All
The Participates
In The Stock Show!**

**Farmers
Grain**



You're A Winner!

**Every Exhibitor
Is A Winner
With Us!**

**B&B
Farm Supply**

ATTEND FUNERAL

Mr. and Mrs. Willis Hawkins Sr. attended funeral services for her cousin, Mrs. Grace Ramsey, in Tulia Tuesday.

DINNER GUESTS

Sunday dinner guests of Mrs. Evelyn Davis were a grandson and wife, Mr. and Mrs. Mark Durham of New Deal. They also visited Mr. and Mrs. Tom McLain Sunday evening.

ATTEND WEDDING

Mr. and Mrs. R.A. Futrell attended the wedding of their grandson Michael Brent Futrell and Miss Sabra Gayle Clement at 5:30 p.m. Saturday, Feb. 7 in Dumas. They will make their home in Dumas where he is employed at the local bank. He is the son of Mr. and Mrs. Weston Futrell of Dumas. Mr. and Mrs. Ralph Futrell also attended the wedding.

All-Risk Federal Crop Insurance is now available from (name or agency).

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W. T. King's Aunt Dies In Tulia

Services were held Monday afternoon in First United Methodist Church for Mrs. Artie Lee King, 92, aunt of W.T. King.

Survivors include her husband; one daughter, Ethel Lee Kilcrease of Pine Valley, Calif.; one brother, Curtis L. Young of Saint Jo; two grandsons and two great-grandsons.

SISTER VISITS

Visiting Saturday with Mr. and Mrs. Hubert Newman was her sister, Mrs. Merle Sharp of Olton.

SUNDAY GUESTS

Sunday visitors of Mr. and Mrs. Calvin Alexander were her parents, Mr. and Mrs. Monroe Phillips of Littlefield; her sister, Mr. and Mrs. Claude Cox of Amarillo; and their grandchildren, Jason, Ty and Katrina of Dimmitt. Their grandchildren spent the weekend and their parents, Mr. and Mrs. Butch Waller, came Sunday afternoon to take them home. Also visiting Sunday afternoon was Faye Bramlet of Plainview.

FROM AZTEC

Robert Alexander of Aztec, N.M. visited over the weekend with his mother, Mrs. Willie Alexander and his brother and wife, Mr. and Mrs. Calvin Alexander. Also visiting Saturday night with Mrs. Alexander was a sister, Mrs. Dean Taack; another sister, Mrs. Jennie Rietzer, also of Dimmitt, came Sunday afternoon.

VISIT AUNT

Mr. and Mrs. Claude Ray visited his aunt Mrs. D.Y. Ray in Olton Sunday.

Congratulations



**To FFA And
4-H Members
On Their Efforts Toward
Another Great Livestock Show.**



Farmers State Bank

What's Happening

Feb. 19 - Hart Stock Show.
Feb. 20-21 - Castro County Show.
Feb. 20 - In-Service Day, no school for Hart students.

Feb. 19-21 - District Basketball Tourney.

Feb. 21 - Solo and ensemble band contests, Lubbock.

HAS SURGERY

Mrs. Bertie Godfrey underwent surgery Tuesday morning in Plains Memorial Hospital in Dimmitt.

DAUGHTER VISITS

Mr. and Mrs. Ronnie Ward and Amanda of Clarendon visited over the weekend with her parents, Mr. and Mrs. Al Irons.

HOST DINNER

Mr. and Mrs. Robert L. Hawkins hosted a birthday dinner at the Red Lobster in Lubbock honoring their daughter, Lesa on her birthday. Attending were a son and family, Mr. and Mrs. David Hawkins and Brian; another son, Phillip; Glen Dwyer and the honoree.

MONUMENTS

All Granites
White Georgia Marble & Others
See Percy Parsons or Dee Mynatt
Call Collect 285-2621

METROPOLITAN OPERA QUIZ

1. In Verdi's "La Traviata," Violetta is a: a) courtesan b) wealthy property owner c) student

2. In Italian, "traviata" means: a) betrayed b) a drinking song c) one who has strayed

3. During the opening of Act 1 in Mozart's "Cosi Fan Tutte," cynic Don Alfonso bets two officers that he can prove their girlfriends are: a) fickle b) talented c) cruel

4. Identify the singer in this picture: a) Judith Raskin b) Tatiana Troyanos c) Anna Moffo

5. Which of the two sisters in "Cosi Fan Tutte" is moralistic and "steadfast as a rock": a) Dorabella b) Fiordiligi

6. Bedrich Smetana was: a) German b) Hungarian

c) Czechoslovakian

7. In Smetana's "Bartered Bride," Marenka is actually in love with: a) Jenik b) Vasek c) Tobias

8. In Humperdinck's "Hansel and Gretel," the children go off into the woods to find some: a) strawberries b) apples c) kindling wood

9. The witch, in the opera "Hansel and Gretel," was outsmarted by Gretel: a) True b) False

10. The Saturday afternoon radio broadcasts have been sponsored by Texaco for: a) 10 years b) 25 years c) 40 years

ANSWERS:

1. a) 2. b) 3. c) 4. a) 5. b) 6. b) 7. a) 8. b) 9. a) 10. c)

Representative

To Be In Area

State Comptroller Bob Bullock has announced that Kay Doggett from his Lubbock office will be at the Castro County Courthouse in the County Commissioner's room Wednesday, Feb. 18, from 10 to 12 noon. A comptroller's representative is available to assist local residents at the courthouse every third Wednesday of each month.

Bullock urged anyone with problems or questions concerning state taxes to contact Ms. Doggett at the courthouse in person or call the Lubbock Field Office at (806) 795-0691. A toll free number (1-800-252-5555) is also available to Texas taxpayers.

MOVES TO HOME

Mrs. Mable Aven moved to West Ridge Manor in Plainview last Monday.

INCOME TAX SERVICE AND BOOKKEEPING

For Farmers, Individuals, and Business Returns
Call or See

Audie Thomas Tax Service

311 E. 8th
1 block East of Post Office
Office phone: 285-2768 or 285-2589
Olton, Texas

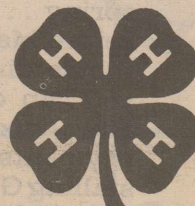
Help Our Youth...

Build A Better

Tomorrow



Support Their Activities



By Attending The Stock Show & Sale

Charles Place

and

High Plains Insurance

Look!

What's Coming Up!

The Annual Livestock Show!



B&K Grocery



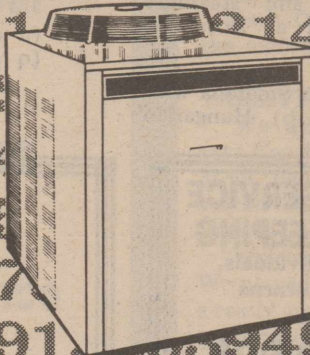
"Melba toast", paper thin slices of toasted bread, was invented by Opera Diva Madame Nellie Melba in 1901, and popularized by her fans.



Theodore Roosevelt was the first president to ride in an automobile. Roosevelt made his voyage in a purple-lined Columbia Electric Victoria through Hartford, Connecticut on August 22, 1902.

100 GOOD REASONS FOR INSTALLING GAS AIR CONDITIONING . . . NOW!

1234567891011121314151617181920
21222324252627282930313233343536
37383940414243444546474849505152
53545556575859606162636465666768
69707172737475767778798081828384
858687888990919293949596979899100!



A \$100 FACTORY REBATE

Install Gas Air Conditioning now, and you'll not only be cool the first day this spring . . . you'll save a cool \$100! Buy before May 1st and you'll receive a \$100 rebate direct from the factory . . . plus you can defer monthly payments until May, too. But \$100 and deferred payments are not the only reasons for installing Gas Air Conditioning.

Gas Air Conditioning Systems are very energy efficient. They now use less gas energy because the constantly burning gas pilot has been replaced with a new pilotless ignition system. Pilotless ignition saves gas, and saving gas will save you money.

Gas Air Conditioning is also very dependable. It's built to last and last with no loss of cooling capacity. Hand-crafted of sturdy stainless steel components, Gas Air Conditioning has fewer moving parts and no compressor to wear out or break down. That means less wear and lower maintenance costs. And to prove its dependability, Gas Air Conditioning gives you the longest warranty — the 10-year "No Sweat" limited warranty** — twice as long as all others.

Gas Air Conditioning. It's energy efficient. It's designed to lower maintenance costs, to lower operating costs. Gas Air Conditioning will save energy and that will save you money. And when you combine Gas Air Conditioning with adequate conservation measures, like caulking, insulation, storm doors and windows, you'll save even more.

But don't wait too long. The \$100 rebate ends May 1, 1981. Call now for a free home cooling survey and cost estimate. There's no obligation.

**Manufacturer's limited warranty covers all defects in material and workmanship on the sealed refrigeration unit for ten years from date of installation of the air conditioner when it is installed in a single-family residence. All other parts are warranted for one year from date of installation.

PIONEER NATURAL GAS COMPANY

Classified Ads

Hart-Kress

FOR SALE - Gas and deisel storage tanks. Can be used above ground or underground. 1 double compartment, 23,000 gal.; 2 17,500 gal. tanks; 1 11,700 gal. and 1 2,000 gal. tank. Call 938-2181. WTG Punk Hamby. 43-tfc

FOR SALE - Three bedroom, one bath house. Stucco, well built. two 50' lots. Call 938-2564. 21-tfc

EXERCISE CLUB starts Feb. 2. Will meet every Monday and Wednesday from 4 to 5 p.m. in the elementary gym for 6 weeks. For more information, call 938-2572 or 938-2378. 32-2tc

NEW CARRIER in Hart for Amarillo Globe News and Lubbock Avalanche-Journal. Call 938-2601. 29-tfc

FOR SALE - Three room and bath frame house to be moved. Call 647-2480 after 7 p.m. 33-tfc

FOR SALE - Pool tables and snooker tables. Call 385-5754 or 938-2214 for more information. 33-2tc

WANTED - Groundskeeper for Hart ISD. Contact Superintendent Ted Averitt at Hart ISD, P.O. Box 487, Hart, Tx 79043, [908]-938-2143. 33-tfc

**HAYS
IMPLEMENT
CO.**
INTERNATIONAL
AGRICULTURAL
EQUIPMENT
DIMMITT

FOR SALE, to settle estate: three bedroom brick, central heating/cooling, utility, lots of cabinets, large fenced backyard. Insulated shop. Phone number, 938-2592. 22-tfc

WATKINS HOME PRODUCTS
Complete line available home care, personal and farm products. Contact Janet Bontke, 293-3049 for in-home service. 9-tfc

FOR SALE - Three bedroom house, unattached garage. 1970 Ford pickup, call 938-2561. 25-tfc

SMALL PUPPIES TO GIVE AWAY.
Call 684-2741. 2-3tc

FOR SALE - Six steel panels - ideal for livestock pens. Call 293-5467. 3-2tp

NEW CARRIER IN HART wants new subscribers to Avalanche-Journal and Amarillo Globe News. Call 938-2601. 34-tfc



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- ★ Brake Jobs
- ★ Engine Tune Ups

Give us a call **Stone's Motor Service** 938-2207

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Approved Vender For A.S.C.
Cost Sharing Practices

WE HAVE 4 CARRY-ALL'S

In Hart Call **DAVID SMITH** 938-2110

In Olton **DANNY SMITH** 285-3319

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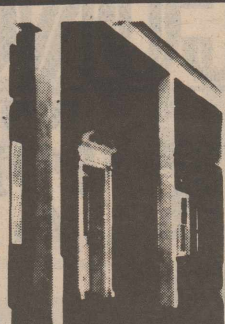
Still the same
quality & dependability

Official Inspection Station

938-2310

HI-PLAINS INSURANCE AGENCY

Hart, Texas 938-2300



*Parsons
Funeral
Home*
Olton
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Your Grain**

FARMERS GRAIN COMPANY

**DeWayne Brown
Mgr.**

Sunnyside

874-2452

Hart

938-2178

CHURCH DIRECTORY

CALVARY BAPTIST CHURCH

REV. STAN DAVIS, Pastor

Sunday School.....10:00 a.m.

Morning Worship.....11:00 a.m.

CHURCH OF CHRIST

Bible Study.....10:00 a.m.

Morning Worship.....11:55 a.m.

Evening Worship.....6:00 p.m.

Midweek Worship.....7:00 p.m.

FIRST BAPTIST CHURCH

JACK LEE, Pastor

GUADALUPE CARRANZA, Spanish Minister

PRESTON UPSHAW, Music Director

Sunday School.....10:00 a.m.

Morning Worship.....11:00 a.m.

Training Union.....5:30 p.m.

Evening Worship.....6:30 p.m.

Mid-Week Service [Wedn.].....8:00 p.m.

G.A.'s [Sunday].....5:30 p.m.

METHODIST CHURCH

REV. LANNY WHEELER, Pastor

Church Phone 938-2462

Parsonage phone 938-2462

Sunday School.....10:00 a.m.

Morning Worship.....11:00 a.m.

U.M.Y. [Wedn.].....6:30 p.m.

Evening Worship.....6:30 p.m.

U.M.W. [Wedn.].....7:30 p.m.

ST. JOHN'S CATHOLIC CHURCH

Mass [Sunday].....8:30 a.m.

Catechism [Sunday].....9:45 a.m.

Mass [Thursday, Spanish].....6:30 p.m.

W.T. SANDERS INS. AGENCY

FARMERS STATE BANK

KITTRELL ELECTRONICS

PAY-N-SAVE

FARMERS GRAIN CO.

ED HARRIS LUMBER CO.

SOLIA'S BEAUTY SHOP

B & B FARM SUPPLY

THE HART BEAT

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HART AERIAL SPRAYERS, INC.

HART PRODUCERS CO-OP GIN

KING'S BLACKSMITH

TIDE PRODUCTS

HART LUMBER CO.

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BONE IN **\$2¹⁹** LB
BONELESS **\$2³⁹** LB
\$2⁴⁹ LB
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COCA
MIX 12 **\$1**
ENVELOPES

BORDENS

ICE
CREAM

\$3⁶⁹

5 QT

DEL MONTE
WHOLE/DICED
GREEN
CHILIES 4 OZ

39¢DEL MONTE
MILD/HOT

TACO
SAUCE 8 OZ

49¢

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DEL MONTE
HOT 8 OZ**2/49¢**

TABLE SAUCE

DEL MONTE
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GREEN
BEANS 16 OZ

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3/\$1

DEL MONTE
PINTO
BEANS 17 OZ

MEXICAN
STYLE
39¢

REFRIED BEANS

DEL MONTE 17 OZ

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PIE FILLING

SHURFINE CHERRY 21 OZ

99¢

SCRUNGE
SPONGES,

69¢

JOHNSONS
FAVOR

LEMON
12 OZ**\$1³⁹**

CLOSE-UP
TOOTHPASTE

2.7 OZ
79¢

SIGNAL
MOUTHWASH

12 OZ
\$1²⁹

GLADE

ASST
6 OZ
59¢

ACRYLLIC
FLOOR TREATMENT

FUTURE27 OZ **\$2⁵⁹**

CARESS

SOAPBATH
REG**3/\$1**

BOUNCE

FABRIC
SOFTNER

SHEETS

20 CT

99¢

HI-DRI BATHROOM

TISSUE

4 PAK

89¢

HI-DRI PAPER

JUMBO

TOWELS

2/\$1Fresh **PRODUCE**

AVACODOS

5/\$1

CARROTS

CELLO

29¢

TANGERINES

39¢

FOLGERS

COFFEE

ALL
GRINDS**\$2²⁹**

1 LB



KRAFT SQUEEZE

PARKAY

1 LB

79¢

BUTTERMILK

BORDENS
1/2 GALLON**\$1⁰⁷**

POPCICLES

FUDGEICICLES**\$1⁴⁹**

DREAMCICLES

NIFTIES

12 PAK

KRAFT

CHEEZ-
WHIZ

98¢

8 OZ



PILLSBURY

BISCUITS

6 CT

2/39¢

CRACKER
BARREL

CHEESE

KRAFT **\$1⁶⁹**

10 OZ

CARROT CAKE

OREGON
FARMS

17 OZ

\$1⁵⁹

POTATO CHIPS

MORTONS
TWIN-PAK**79¢**

DINNERS

KRAFT
DELUXE
MACARONI&CHEESE

14 OZ

99¢

CHOW MEIN

LA CHOY
BI-PAK 42 OZ
CHICKEN/BEEF**\$1⁸⁹**

CORN OIL

QT
MAZOLA PURE**\$1⁶⁹**

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BLUE STAMP COUPON BOOK
WORTH
5000
EXTRA BLUE STAMPS

YOUR COUPON
BOOK CONTAINS
54 COUPONS REDEEM-
ABLE OVER A PERIOD
OF 4 WEEKS - - -
A DIFFERENT COLOR
FOR EACH WEEK.

TAKE ADVANTAGE OF ALL THE
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HART