

HANSFORD LIBRARY
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SPEARMAN, TX

Best of Press



ARE PCBs REALLY HARMLESS

see page 6

24 hr. prayer service 659-2911

SPEARMAN (G)	12	25	43	57
PANHANDLE	13	27	39	54
S - Jill McLain 22, Shannon Jenkins 16; P - Michelle Wilcoxson 11; Chandra Hinkle 22.				
Panhandle 45, Spearman 35 (JV girls)				
SPEARMAN	8	13	27	46
PANHANDLE	10	20	32	44
S - C. Owen 13, B. Davis 12; P - Sherman Pipes 15, Tommy Kotara 14.				
Panhandle 37, Spearman 29 (JV)				

The Spearman Reporter



VOLUME 78, NUMBER 10

The Spearman Reporter, Spearman, Texas 79081

THURSDAY, JANUARY 9, 1986

A CAPP Meeting will be held

January 11th, 10:00 a.m.

at the Gruver High School.

Beau Boulter will discuss the PCB

situation concerning Hansford County.

Sesquicentennial Notes

From Oslo Community

Hansford History by Joyce Johnson

In January 1914, Mr. Torris Knutson came from South Dakota to "sunny Texas" to look at the land. He didn't bring along an overcoat figuring he wouldn't need it. The first night he was here, a snowstorm came and piled drifts up to the bottom of the upstairs windows of the Lewis Johnson home where he was staying. Since the land was covered with snow, Mr. Knutson decided the only way to see what the soil was like, was to look at it in the Johnson's cellar. He liked what he saw and returned to South Dakota and brought back his family to live.

Make your plans now to attend the January Sesquicentennial Open House at the Stationmaster's House Museum. Saturday, January 11th from 10 a.m. to 4 p.m.

A room has been remodeled by Craig Hutchison with beautiful cabinets for displaying artifacts. Also, Saturday observe a Sesquicentennial Quilt Judging. An added attraction - State Mocking Bird will be present.

Also, make your plans now to attend the February 1, 1986 Sesquicentennial Celebration in the Gruver High School Auditorium at 7 p.m. The committee has planned an evening of very interesting entertainment.

Money is needed for the committee members; Phone calls, construction paper, paper for programs etc. Make checks to Sesquicentennial Committee and mail to Albert Graves, Box 83, Spearman, Texas 79081. or give to Albert. All proceeds go directly to the Sesquicentennial Committee.

J.W. "Buck" Buchanan Seeking Re-Election



State Representative J.W. "Buck" Buchanan of Dumas this week formally announces his candidacy for re-election in the Texas 88th Legislative District.

The North Plains native has a long record of services in agriculture, civic and youth work, and has received a number of awards for his achievements, locally and regionally.

Buchanan is recognized as a leading authority on North Plains and Texas water resources and has worked in developing Texas water plans and legislation.

Representative Buchanan was elected in 1980 and again in 1982 and 1984 in his present tenure, but

had served 2 terms in the Texas House several years back. He serves on three permanent House Committees; they are Natural Resources, County Affairs and House Administration. He has been named by the House Speaker to serve on three interim committees to prepare recommendations on legislation at the next session in 1978.

"I believe that my experience to effectively serve the area. I will work to assure that the people of the 88th District have their needs heard and met in Austin."

Representative Buchanan devotes all of his time to his job as Representative in the District and in Austin and says of the office: "I have worked constructively in Austin for the Panhandle and I have worked to defeat legislation that served special interests or that increased State spending needlessly and carelessly. I am proud to have a record of being conservative and responsible, as my district expects me to be."

"I am asking your support and vote in the 1986 election on my record of serving the district," Buchanan adds. "I will be visiting over the district in the months ahead to keep abreast of the people's needs and wishes - and to ask and thank you for your support."

Political advertisement paid for by Ken Morrison, Treasurer, P.O. Box 635, Dumas, Texas 79029.



What is this? This large portable vat came through Spearman this past week. If you know what it please call us.

Mrs. Pope Gibner's Brother passes away

Mrs. Pope Gibner's brother, Mr. Louis Erwin, of Dallas, passed away Sunday, January 5th, at 1:45 a.m. Services were held at 2:30 p.m.

Tuesday, January 7th in Dallas. Due to her health, Mrs. Gibner was unable to attend. Mr. Erwin would have been 85 on January 27th.



Mrs. Lane Boyd gave the program at the Rotary Club recently. Mrs. Boyd is the Junior High Counselor at the Spearman Junior High School.

EMERGENCY FOOD ASSISTANCE

In order to qualify for 1986 Emergency Food Assistance, i.e. cheese, butter, and other commodities as they become available, a recent directive from the Texas Department of Human Services requires certification of your family income. Proof of income will be necessary.

Proof may be shown by:

1. Your SSI Award letter, form 3088.
2. Your Food Stamp form 1009 (pink or yellow copy).
3. Your Wage statements for the last three (3) months.
4. A letter from your employer stating your present wage or salary.
5. A letter from the Social Security Administration stating disability award.

If unemployed, a letter from your last employer stating your income at time of discharge and date of discharge.

Self-employed persons, i.e. farmers and others, will need a copy of 1984 Income Tax Statement and 1985 statement will need to be shown when available.

You may bring proof to the County Judge's Office Monday thru Friday from 8:30 a.m. till 5:00 p.m. and be certified prior to the January 15, 1986 cheese distribution.

Lynxettes Play in Canadian Tournament

The Spearman Lynxettes competed Thursday, January 2 in the Canadian Tournament against Panhandle.

The first quarter, Spearman trailed 10 to 13 and by half-time, the Lynxettes were behind six points with a score of Spearman 19, Panhandle 25. The third quarter, the Lynxettes were behind eleven points with a score of Spearman 26, Panhandle 37. The Lynxettes made a come-back the final quarter, scoring fifteen points to Panhandle's eight points, but still finished the game four points behind Panhandle with a final score of Spearman 41, Panhandle 45.

Individual scoring for the Lynxettes included (F.G., F.T., F., T.P.): Shannon Jenkins (6-5-5-17); Jill McLain (2-5-4-9); Mary Lou Baker (2-0-1-4); Jennifer Yarbrough (0-2-1-2); Cayla Eaton (0-2-2-2); Julie Jones (0-2-3-2); Carrie Guthrie (0-2-2-2); Heather Murrell (1-0-1-2); Donda Pool (0-0-0-0); and Amy Runyan (0-0-0-0).

Friday, the Varsity Lynxettes played Follett for their second game of the Canadian Tournament.

The Lynxettes led 12 to 7 at the end of the first quarter and 29 to 19 by half-time. The third quarter, the Lynxettes scored fourteen points to Follett's thirteen points, for a third

quarter score of Spearman 43, Follett 32. The Lynxettes won the game with a final score of Spearman 54, Follett 38.

Individual scoring for the Lynxettes included (F.G., F.T., F., T.P.): Shannon Jenkins (2-9-4-13); Jill McLain (4-5-5-13); Amy Runyan (3-0-1-6); Heather Murrell (3-0-5-6); Cayla Eaton (1-3-3-5); Carrie Guthrie (2-0-2-4); Donda Pool (0-3-0-3); Julie Jones (0-2-2-2); Mary Lou Baker (0-2-1-2); and Jennifer Yarbrough (0-0-1-0).

The Varsity Lynxettes played Valley Saturday, January 4 in the Canadian Tournament for the Consolation Award.

The Lynxettes trailed 11 to 16 at the end of the first quarter, but led 23 to 20 by half-time. The third quarter, the Lynxettes were ahead 34 to 27. The Lynxettes won the game with a final score of Spearman 46, Valley 44.

Individual scoring for the Lynxettes included (F.G., F.T., F., T.P.): Shannon Jenkins (6-6-2-18); Jill McLain (4-4-2-12); Carrie Guthrie (3-3-3-9); Julie Jones (0-3-1-3); Cayla Eaton (1-0-4-2); Heather Murrell (1-0-4-2); Mary Lou Baker (0-0-1-0); Amy Runyan (0-0-0-0); Donda Pool (0-0-0-0); and Jennifer Yarbrough (0-0-0-0).



1836

1986

HANSFORD COUNTY SESQUICENTENNIAL SPECIAL ACTIVITIES

JANUARY 11 - Stationmaster's House Museum Open

House & Quilt Contest

FEBRUARY 1 - Sesquicentennial Celebration

7 p.m. - Gruver Auditorium



This new fence was built around the James Brown home at 515 S. Bernice in Spearman. Our Congra-

tulations to James Brown for this fine improvement.

Distribution of cheese

There will be a Cheese Surplus this month. The cheese will be distributed on Thursday, January 15, 1986 at 1:00 to 5:00 p.m. Remember that you have to meet eligibility requirements.

Hospital

Patients in Hansford Hospital are: James Marales, Mary Latham, Virgil Williamson, Byron Peddy, Nova Lee Walker, Tec Weaver, Vera James, and Margarita Jenkins.

Dismals were: Nova Lee Walker, Dixie Tracy, John Dement, and Adina Garcia.

Markets

Corn	\$2.70
Wheat	\$2.85
Milo	\$4.05

You are cordially invited to a wedding shower honoring Mrs. Clifford Neil McGarraugh III [nee Karla Latta] January 11, 1986 10:00 - 11:30 First State Bank

Hostesses
 Verna Strawn Glenda Guthrie
 Mary Dixon Sheryl Meek
 Judy Nelson Marti Garnett
 Eulalia Blankenship Wynell Hager
 Judy Friemel Toni Archer
 Kay Vernon Martha McRee

Selections at Sacks and ChaLor's
 9s-2tc 13-1tc

Spencer - Jenkins united in marriage



Mrs. Brian E. Jenkins

Earla June Spencer and Bryan E. Jenkins were united in marriage, December 20, 1985 with Reverend Steve Rogers officiating.

The bride is the daughter of Mr. and Mrs. Earl Spencer, the groom is the son of Mr. and Mrs. Gene Jenkins all of Spearman.

Bridesmaids were: Jill and Gina Hail, cousins of the bride. Best man was Steve Jenkins, cousin of

the groom. Candlelighter was Jeff Spencer, brother of the bride, and ringbearer was Jarrod Hail, cousin of the bride.

Guests were seated by Shannon Scroggs, cousin of the bride, and Paul Lopez Jr.

The couple will be making their home in Ft. Worth where Bryan is stationed at Carswell Air Force Base.

DRINKING AND DRIVING IS DOUBLE TROUBLE

Penalties of Driving While Intoxicated Are:

1st Offense - Jail: 3 days to 2 years
 Fine: Maximum \$2,000
 License: Possible Suspension

2nd Offense - Jail: 15 days to 2 years
 Fine: Maximum \$2,000
 License: Maximum Suspension of 2 Years

3rd Offense - Penitentiary: Maximum of 5 Years
 Fine: Maximum of \$2,000
 License: Maximum Suspension of 2 Years

IT'S NOT WORTH IT!

Free posters of the above can be received by sending your name and address to:

DWI Poster
 Traffic Safety Section
 State Dept. of Hwys. & Public Transportation
 11th & Brazos
 Austin, TX. 78701

As the officer approached the driver of a vehicle stopped for a traffic violation, the woman looked at the officer and said, "Give my husband that ticket. He's the one telling me how to drive!"

Statements found on traffic accident reports:

"The other car collided with mine without giving warning of its intentions."

"The telephone pole was approaching fast. I was attempting to swerve out of its path when it struck my front end."

"That guy was all over the road. I had to swerve a number of times before I hit him."

Winter Driving Tips:

With less daylight hours and more adverse weather conditions ahead, safe driving habits are a must.

Leave enough room between you and the car in front of you to make an emergency lane change. Watch for tail lights of the vehicle two cars in front of you. Be prepared to slow down or stop if necessary.

When waiting at a red light, wait a few seconds before proceeding on a green light. The driver coming through the intersection may be speeding up to beat the red light.

Leave your headlights on low beam when approaching other vehicles at night. If the approaching car has its headlights on bright, glance to the right side of the road and avoid looking directly at the oncoming lights. This will prevent you from becoming momentarily blinded.

Karen's Kozy Korner

Some people say the New Year's resolutions - like diets - are made to be broken. If that were the case, a resolution to lose weight would be doomed.

But if you're serious about becoming fit and shedding extra pounds, it doesn't have to be that way. Applying some goal-setting techniques can help you fulfill this New Year's resolution.

A goal states specifically what you want to have, get, do or be. It's not enough to say you want to change the way you eat and exercise. What and how do you want to change? Do you want to snack less? Get daily exercise? Feel better and have more energy?

Avoid setting your goals according to the values of others. Your friends may want you to lose weight for appearance sake, but perhaps your real concern is improving your health. You'll have a better chance of reaching goals that are based on what's most important to you.

Put your weight and fitness goals in writing. This will help you move from having a vague wish for the future to making a commitment.

Set both short-term and long-term goals. Reaching short-term

goals will give you a feeling of success as you move along and contribute to your long-term goal. So, for example, if your short-term goal is to get some exercise every day this week, accomplishing that will help you reach your long-term goal of making exercise a habit.

State your goals positively and visualize yourself having already achieved each goal. For instance, instead of "I would like to get more exercise," your goal might be better stated "I am walking for 30 minutes each day after work, and it's adding relaxation and exercise to my life."

Finally, set some target dates for reaching your goals - but be realistic. The goal of fitting into a size smaller clothing may not be a realistic one for the next week, but could be a goal for six months from now. Target dates can create a challenge within you and help you think and act with a sense of urgency.

EDUCATIONAL PROGRAMS CONDUCTED BY THE TEXAS AGRICULTURAL EXTENSION SERVICE SERVE PEOPLE OF ALL AGES REGARDLESS OF SOCIO-ECONOMIC LEVEL, RACE, COLOR, OR RELIGION.

7th GRADE GIRLS LOSE AT PANHANDLE

The Spearman 7th grade girls lost to Panhandle 31-14. Kyla Nelson hit 2 points; Cam Butts. April Wilkerson did not score; Misty Savage hit 3 points; Btandi Schneider hit one point; Bonnie Thompson, Cindy Elliot hit two points; Cindy Elliott hit 2 points; Haley Shield-knight. Malen Shave, did not score; Cindy MeHon hit 4 points; Jana Hawkins, Stephanie In nis. Ginber Sasser, Beverly Burton did not score.

Community disaster plan aids redevelopment and reduces future losses

COLLEGE STATION — During the emotionally-charged days following a major hurricane, local governments are often so swept up in pressing issues that redevelopment occurs in high risk areas without proper planning, says a Texas A&M University researcher who studies community response to disasters.

"People tend to redevelop even more rapidly after a hurricane," said Dr. Philip Berke, an architectural research scientist, in response to inquiries prompted by Hurricane Gloria. "Local authorities have the authority to manage development, but people urgently want back into their homes, businesses want to start selling their goods and water systems need to be restored. With these pressing issues, long range plans and orderly reconstruction often is tabled."

Because of these pressures, he said, communities need to prepare in advance for natural disasters. Communities that are best prepared seem to come through a disaster with less chance of loss of life and less total damage to highways, water systems and residential development, Berke said.

Berke believes both federal and local governments should be more concerned with reducing future losses than with financing the same kinds of development in the same low-lying, high-risk areas.

sculptural material, as evidenced by its use in religious buildings and the houses of royalty. In America, the capitol is filled with marble structures, ranging from the sleek beauty of the recently built National Air and Space Museum to the translucent grace of the Lincoln Memorial.

While geological events may be responsible for the unique beauty of marble, the tiny, mineral-laden sea life of which it is formed give it significant industrial applications.

Marble can be found underfoot not only in some of the most beautiful buildings in the world, but in terrazzo tiles and, in the form of calcium carbonate, in the backing and padding of carpeting.

Super Trivia —

Statues, Gum, And Lipstick!

What has the famed Lincoln Memorial in our nation's capital in common with chewing gum, bakery goods, and automobile tires?

Mention marble to most people and they picture stately buildings or intricately carved statues of gleaming white presiding with incomparable dignity over their surroundings.

While that might be the most visible use of marble, it's just one of many, according to A.L. Gay, Jr., president of The Georgia Marble Company. The century-old company, which quarries Georgia's "white gold," is the largest marble company in the world.

"Traditionally we have produced marble for architectural, sculptural and memorial uses," Gay explains. "While we continue to produce the highest quality marble in the world, new technologies have increased the demand for industrial marble, better known as calcium carbonate."

The list of uses for calcium carbonate is seemingly endless: paper, cosmetics, textiles, adhesives, animal feed, steel, plastics, paint and children's crayons. It can even be found in the seats, instrument panel, tires and glass of your car.

The primeval events which formed marble also explain its chemical value. Approximately 600 million years ago huge reefs were formed on the ocean floor by the deposits of the shells and bones of trillions of tiny sea animals. These masses were compacted into limestones by the pressure of thousands of feet of sediment which gradually covered the reefs.

Intense heat and pressure later changed the limestone's molecular structure into rare marble and a series of upheavals forced the marble to the earth's surface. One of the most generous deposits is in north Georgia.

With this perspective of hundreds of millions of years, the last few thousand years when marble has been shaped to meet the needs of man seem compara-



tively brief. Marble has traditionally been prized as the finest building and

Bargain Hunters

Want extra bucks without much hassle? If that's your quarry, set your sights on success by placing a classified ad! Potential buyers will fast track to your door!

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The Spearman Reporter

CLASSIFIED SECTION
 659-3434

Fall and Winter Clearance

30 to 50% off

Sale

in progress

J.G.'s

306 Hancock Spearman, Texas 659-3424

Engagement announced



Mr. and Mrs. Louis Long of Optima, announce the engagement and approaching marriage of their daughter, Carolyn Long, to Phillip Paul, son of Joe Paul of Dallas, Texas and Waunita Paul of Amarillo, Texas. The bride-elect is a graduate of Guymon High School in 1981 and West Texas State University with a bachelor of science in nursing in 1985. She received her RN Degree in Septem-

ber of 1985 and is currently employed by Dr. Bob Hillert MD, F.A.C.C. in Dallas, Texas. Her fiancé graduated from Spearman High School in 1981 and attended West Texas State University. He was a member of Kappa Alpha Order and is currently employed by Cains Coffee Co. in Dallas, Texas. The couple will be married at 2 p.m. February 15, 1986 at St. Peters Catholic Church in Guymon.

Shakespeare bibliography finds a new home at Texas A&M University

COLLEGE STATION — Folks in Aggieland are making much ado about something — becoming the new home to the World Shakespeare Bibliography and its 80,000 computerized entries of authors who have written or been written about because of the Bard.

The resource center, headquartered at Penn State University for almost 20 years, is responsible for the annual Shakespeare bibliography published by the Folger Shakespeare Library in Washington.

Since moving to Texas A&M University in August, the four-member bibliography staff has been busy arranging its computer files and thousands of books, articles and printed pieces of information pertaining to Shakespeare, his work and its depiction in film and on stage.



Lynn Stedje, Mae Lynn Johnson, and Barbara Stavlo, and John Hutchison presented the program at the Rotary Club, Monday of this week.

Stedje, Stavlo and Johnson discussed the proposed PCB waste dump north of Gruver. Readers are reminded that a meeting concerning PCB, will be held at the Gruver High School, Saturday, January 11th at 10:00 a.m.

TEXAS BOOK GIVE-AWAY

Hansford County Library is giving away one free book on Texas each month during this Sesquicentennial year. Come to the library, put your name in the box at the circulation desk, and you just may be one of our twelve winners this year. We will draw one winning name at the end of each month, dispose of the raming names in the box and then start a new the following month. So sign up each time you come in the library.

I have also purchased numerous Texas books for our library that I am temporarily referring to as our "orphans". These books are awaiting on our closet shelf to be

"adopted" by individuals, clubs, organizations, or businesses as memorials, honorariums (books donated in honor of friends, family, newborns, etc.), or just as donations in your name to our library. Some of the titles in stock are: THE TRAIL DRIVERS OF TEXAS, FIELD GUIDE TO STONE ARTIFACTS OF TEXAS INDIANS* DANCE ACROSS TEXAS, AMAZING TEXAS MONUMENTS AND MUSEUMS* HISTORY OF OIL WELL DRILLING, TELL ME A STORY, SING ME A SONG, TEXAN'S GARDEN OF TRIVIA, and THE CHISHOLM TRAIL.

Help celebrate Texas this year at our library!

Grazers love chicken Dipsters with sauce.

Part of what makes holiday gatherings so much fun is the food. Even if you have no time to cook, you can dazzle guests with excellent chicken finger food. Just heat up Swanson's Plump and Juicy Chicken Dipsters and serve them with an easy yet elegant Curried Chutney Dip like the one below.

Grazers—those people who like to eat a little here and there rather than a whole meal—love chicken Dipsters. Swanson's Dipsters are all chicken meat, not minced chicken, cut in small pieces and quickly fried in vegetable oil. The bread crumb coating is very crispy and the Dipsters can be heated in a conventional or a microwave oven. That's just one of the reasons they star as holiday party food.

CURRIED CHUTNEY DIP FOR CHICKEN

1/2 cup prepared mango chutney 1/2 teaspoon soy sauce
1/2 teaspoon curry powder 1/4 cup sour cream

1. In covered blender container or food processor at high speed blend chutney, curry powder and soy sauce until smooth.
2. Transfer mixture to small bowl; add sour cream and stir until well mixed. Makes 2/3 cup.

You are cordially invited

to a wedding shower honoring

Phillip Paul & Carolyn Long

Sunday, January 12

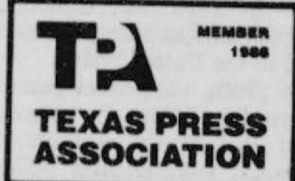
from 2:00 to 3:00

at 1010 Lynn Drive

Kitchen & linens
Colors: neutral

10-1tp

Doesn't Add Up
One of life's mysteries: Why the girls with the least principle draw the most interest.
-Tribune, Chicago.



Your New Year's Goal: An IRA in 1986

DEVELOPING YOUR GOAL FOR THE NEW YEAR

There is an important way you can help your financial strategy now and at retirement time.

It's with an IRA. Individual Retirement Account from First National Bank in Perryton.

You can help now because it's the biggest tax break ever. Every wage earner can subtract up to \$2,000 yearly from your gross annual income with an IRA. Married couples with a non-working spouse may deduct up to \$2,250 or when both work up to \$4,000.

PROTECT YOUR INVESTMENT

Of course, at the First National Bank in Perryton your IRA is protected up to \$100,000 by the FDIC. And, we charge no maintenance fee.

REACH YOUR GOAL

Then an IRA helps you later because your money draws interest at the highest rates available until you start making withdrawals at retirement. It is remarkable how much momentum an IRA can gather as you head towards retirement. If you start before 30 it can accumulate more than a million dollars.



Clearance Sale

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SALE!

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YARN SKEINS 2 For \$1.00

COCHRAN FABRICS

phone 659-2080 715 W. 7th Spearman, Texas

ARE PCBs REALLY HARMLESS ?

Are PCBs Really Harmless?
by Thomas W. Hale, PhD,
Pharmacologist
Texas Tech University School of
Medicine at Amarillo

In the current controversy concerning a toxic waste dump for polychlorinated biphenyls (PCBs), we should minimize the potential dangers of these compounds. The issue is more than political; it bears greatly on the health and welfare of animal and human life for a wide area surrounding the proposed site.

A large body of scientific data suggests that life-long exposure to PCBs or their contaminants may ultimately prove harmful.

PCBs are a group of chlorinated hydrocarbons that were first introduced into U.S. industry in 1929. Their physical properties of chemical stability, low volatility, and nonflammability led to their widespread use in electrical capacitors, hydraulic and lubricating fluids, and transformers. Some estimates are that by 1970 over a billion pounds of PCBs had been produced and sold in the United States.

By the 1960s, with development of assays for PCBs, it became apparent that these compounds were classic environmental pollutants because they were widely distributed in sediment from oceans, in lakes and finally in human fat tissue. Because of the extreme chemical stability of these

compounds, their enormous affinity for fat tissue in mammals, and because they are destroyed only to a limited degree in mammals, these compounds typify biomagnification. That is, they tend to build up in the food chain of all mammals and progressively accumulate in humans and other species. The insecticide DDT is another pesticide that builds up in the food chain to such a degree that it has almost destroyed the eagle population in the U.S.

Three industrial accidents have occurred in the past 18 years in which human foods were contaminated with PCBs -- one in Japan in 1968, another in Michigan in 1973, and one in Taiwan in 1979. Since the outbreak of "Yusho Poisoning" in Japan, where over 1000 people were poisoned with rice oil contaminated with PCBs, interest in these compounds that persist in our environment has been mounting. Most of our knowledge of acute and chronic PCB toxicity has been derived from these poisonings. Contamination of dairy cattle feed in Michigan in 1973 spread the compounds to a large number of humans. A number of studies concerning the transport of PCBs into human breastmilk resulted from this contamination.

A good deal of the difficulty in studying these compounds has been determining the poisonous component. Unfortunately, most PCB fluids contain a wide variety of

polychlorinated hydrocarbons. The difficulty is to decide which component is most and least toxic. For instance, the PCB oil in Japan contained a significant amount of PCDFs, also called polychlorinated dibenzofurans, which are many times more toxic than certain PCBs. Therefore, the potential toxicity of the PCBs must likewise include estimates of the toxicity of the "minor" components such as the PCDFs as well.

Because of the potential danger of these compounds, there are no reliable data on the disposition of PCBs in humans. In other words, we don't know exactly what goes where and how fast it disappears. Animal studies have demonstrated clearly that the PCBs can be absorbed orally, from pulmonary circulation, and by penetration through the skin. Distribution throughout the body is rapid, but the PCB is finally stored for long periods in fat tissue. Because the PCBs are metabolized very slowly, they have the potential to stay in the human body (and accumulate) for many years. Blood levels (and many of the symptoms) from the Yusho poisonings in Japan have remained detectable for over 9 years and probably are still detectable. We should further remember, that although the blood level may be small, much higher levels exist in the fat tissue, and only small amounts ever penetrate to the blood stream where they are

detected. In other words, just because the blood levels are low, doesn't necessarily mean that the levels stored in various parts of the body are similarly low.

Studies in animals have demonstrated that the acute toxicity of PCBs is rather low when administered as a single dose. However, after a latent period of 5-6 months of continuous exposure a wide variety of symptoms begin to occur.

In humans, fetal toxicity is of particular concern. Two of the Japanese mothers had stillbirths, and almost all of the exposed mother's offspring had abnormal skin pigmentation. Therefore, PCBs are obviously transported to the fetus. Many of the infants from this group were small for gestational age when born. A number of studies in animals have demonstrated a significant degree of spontaneous abortions and birth defects after chronic exposure to PCBs. At the present time, we do not know the degree of transport of PCBs to fetal tissue, nor the amount required to produce significant teratogenesis (birth defects) during the early stages of fetal development. Although small in comparison to the mother, the amount of PCBs in fetal circulation may be large in comparison to the fetus. As with many drugs, exposure to PCBs during the early stages of development may find the fetus particularly vulnerable.

Several PCB mixtures have been

shown to be carcinogenic (cancer causing) in laboratory animals. Therefore there is potential for concern in human populations exposed over long periods of time. Studies thus far suggesting a possible link between PCBs and cancer have been limited by small sample size and exposure to other carcinogens in our environment (such as smoking). One study by the National Institute of Occupational Safety and Health found no relationship between PCBs and cancer. At the same time, this study was criticized because it only reviewed 15 years following exposure. Many substances (particularly asbestos) are latent carcinogens, and may require as many as 20 to 30 years to induce cancer.

KNOWN TOXIC EFFECTS OF PCBs IN LABORATORY ANIMALS: Hepatic Cancer, Spontaneous abortions, Stillbirths, Acneform skin lesions, Liver enzyme changes, Ocular lesions, Damage to pericardium.

A number of other biological changes have also been noted in humans and animals following chronic exposure to PCBs. The blood level of triglycerides (fats) strangely increases, whereas other important blood proteins that control fat metabolism tend to fall (High Density Lipoproteins) which could lead to enhanced arteriosclerosis (hardening of the arteries) after a number of years.

In summary, the potential toxic

city of the polychlorinated biphenyls (and their contaminants) must be examined from two different aspects. First, what is the potential damage from an acute single episode exposure. And secondly, what is the potential toxicity from a chronic life-long exposure such as from a polluted environment.

When viewed as a single episode or an acute exposure, we presently consider their toxicity to be rather limited. However, when viewed as environmental pollutants, all mammals who live in that environment become chronically and

increasingly contaminated with these compounds. Because the PCBs typify biomagnification and are metabolized to only a limited degree, all species exposed will inevitably continue to amass larger

concentrations during their lifespan. Therefore, in contrast to their acute toxicity, their subacute and chronic biohazard appears to be of much greater concern. Although at present, we do not have enough data to positively correlate years and the degree of exposure, to risk of disease, the insidious buildup of these compounds in human beings throughout a lifetime of exposure could prove to be perilous.



Jodie Harnish on the left, receives a check for the Hansford County Empty Stocking Fund from

Edgar Womble president of the Spearman Rotary Club.

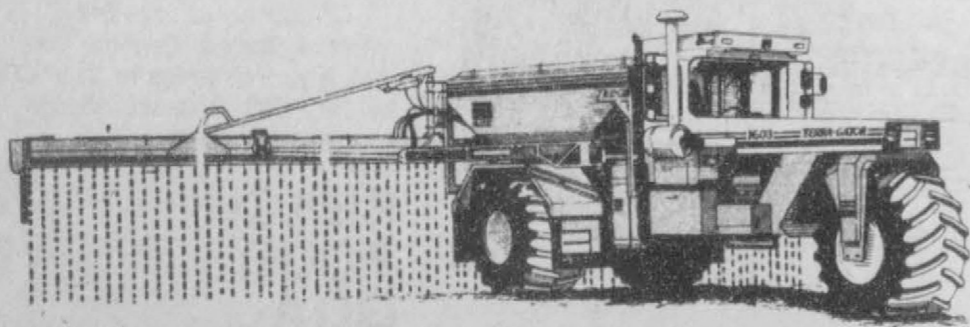


Larry Butler, Mike Tucker, Allen Alford, Mr. Brown, and Mr. Beedy are pictured above. Tucker, Brown

and Beedy represent the Jaycees of Spearman and are presenting a check to help pay for a computer in

the Junior High School.

TOP DRESS YOUR WHEAT NOW FOR MORE BUSHELS AT HARVEST



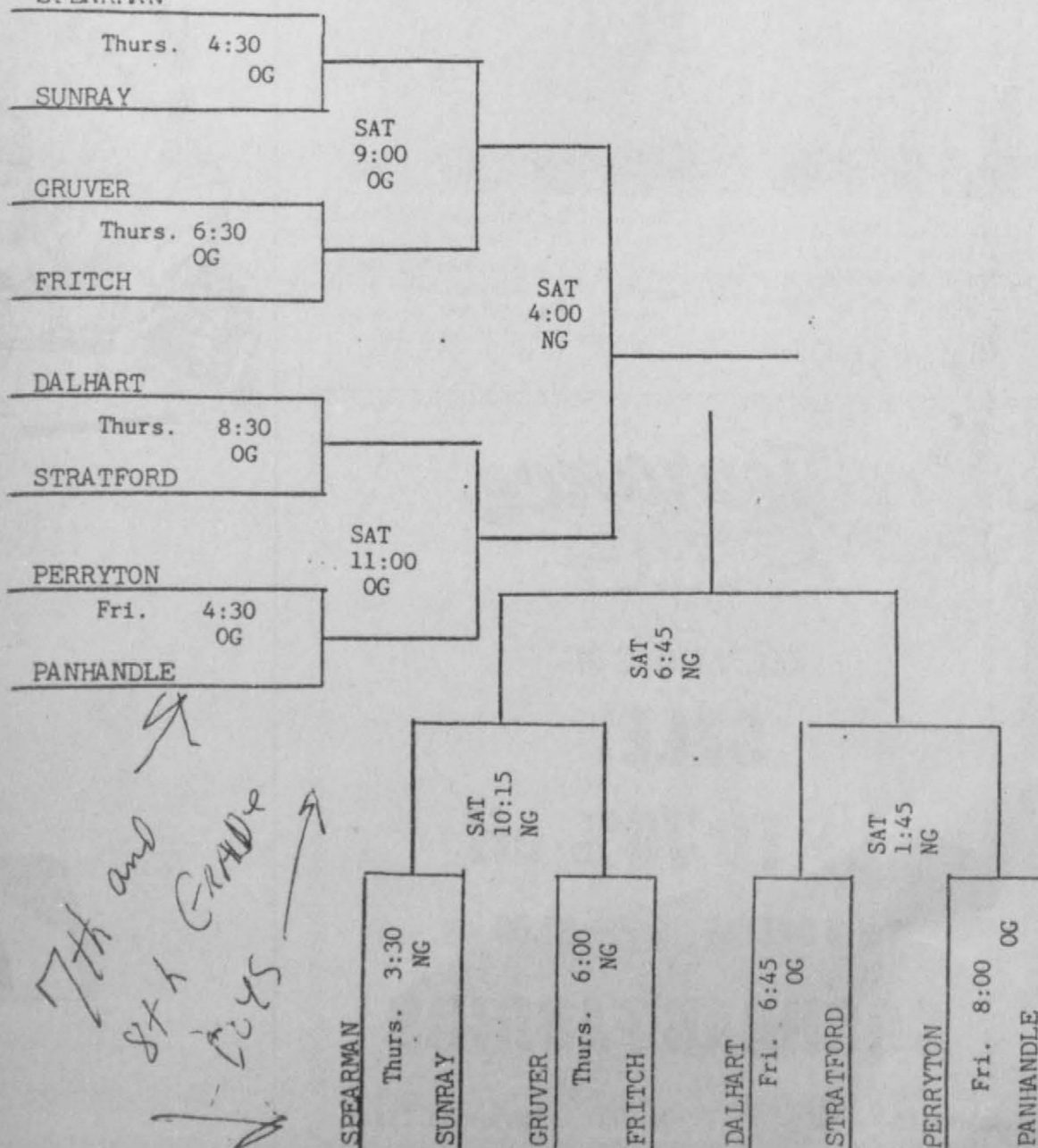
Liquid fertilizer, such as 28% UAN Solution, is priced as low as we have seen in years. A top dress application of liquid fertilizer has proven to be a cost effective method of increasing yields at harvest. Also herbicides, such as 2, 4-D or Glean can be applied right along with fertilizer. We cannot forecast how long fertilizer prices will remain at these levels, but you may want to seriously consider making a decision on your fertilizer needs as soon as possible, while there is plenty of time, product, and equipment available.

See your fertilizer specialist at the Perryton Equity.

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SPEARMAN 1986 SPEARMAN JUNIOR HIGH TOURNAMENT





Big Bird (Ada Joyce Stedje) gives Janie Kinselman a big kiss. The two will be featured in the Hansford County Sesquicentennial Celebration this year.

Also Janie Kinselman announces that the Sesquicentennial Band is rehearsing and will be ready to present their 1st Musical in Gruver in the near future.

Sandy Spivey has her Sesquicentennial painting on display in the Gruver State Bank.



Help Lord! The Spearman Cheer leaders look skyward as they yell for the Lynx in the finals of the Canadian Tournament Saturday night. The Lynx lost to Valley in the finals and will host Stratford here Friday night.

Karyn L. Plank selected

Harry H. Phillips, President of the Panhandle Producers and Royalty Owners Association, today announced that Karyn L. Plank has been selected as Executive Vice President of the Association. Plank succeeds Mary Nordsven who resigned last month to move to North Dakota. Plank is an Amarillo native and a 1977 graduate of West Texas State University. She was formerly employed by Mesa Petroleum Co. as administrative assistant to the president. Plank and her husband, Daryl, have one daughter, Kelly.



Ada Joyce Stedje looks at the state bird. Ada Joyce made this costume of a mockingbird to be featured as part of the Hansford County Sesquicentennial Celebration this year.



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 <p>ALLSUP'S FRENCH FRIES EACH ORDER 49¢</p>	 <p>BORDEN'S ICE CREAM HALF GALLON \$1.79</p>
 <p>BORDEN'S HOMO MILK GALLON JUG \$1.99</p>	<p>FOLGERS COFFEE</p> <p>All Grinds 1 lb. can \$2.19</p>
<p>SPILL MATE PAPER TOWELS 79¢</p>	<p>SHURFINE LIGHT CHUNK TUNA STYLE IN WATER 6½ oz. can 59¢</p>

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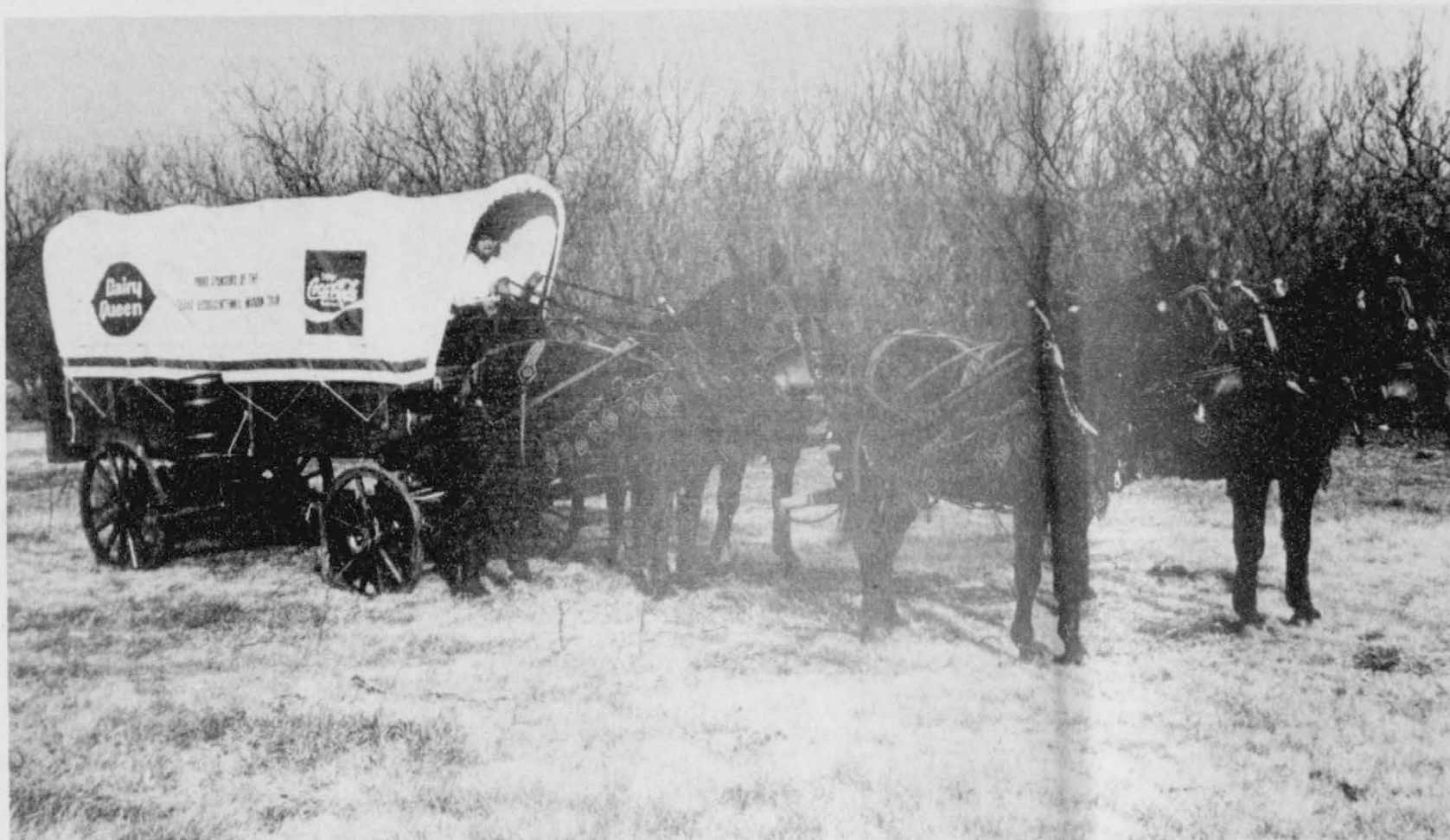
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TA MEMBER 1986
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The Texas Dairy Queen Operators' Council and Coca-Cola are joint sponsors of this authentic Prairie Schooner, which leaves Sulphur

Springs on January 2, as part of the Texas Sesquicentennial Wagon Train. The wagon, provided by White Diamond Enterprises, will be pulled

more than 3,000 miles with teams supplied by Dallas Hill Country Mules, Inc., before arriving in Fort Worth on July 3, 1986. Proceeds from

Dairy Queen and Coca-Cola promotional activities will be donated to the Children's Miracle Network Telethon.

Ancient hunters

Archeologist Thomas Hester says native Americans left behind chipped flint points and knives and the remains of butchered ice age animals.

The earliest Texas culture was part of the "Clovis complex." It's named for the Clovis fluted spear tip, which was used to hunt mammoths. Archeologists found an important site of this period near the town of Miami in the Texas Panhandle.

Around the year 8800 B.C., ice age hunters shifted their focus to large Bison and tipped their spears with smaller fluted points, known as "Folsom." A major kill site of this period is bonfire shelter in Val Canyon Wall and butchered them in a sheltered area below. Between 7000 and 8000 B.C., the Ice age ended. The Paleo-Indians began adapting to an environment with plants and animals more familiar to modern Texans.

A critical location near Austin is the Wilson Leonard Site. That's where the "Leanderthal Lady" was found. Experts say the remains are the most intact human skeleton ever found from that era.

By 6500 B.C., the old Paleo-Indian traditions began to wane and regional cultures developed. This newer pattern is called "archaic."

Hester says the period is distinguished from the Paleo-Indian by new kinds of projectile points and grinding tools.

In central Texas, the ancient hunters and gatherers emphasized hunting deer and bison.

In what would become south Texas, hunters and gatherers occupied two different zones.

Along the coastal strip, all types of fish were available in bays. In the interior of South Texas, there was less mesquite brush than today and the landscape had more streams and springs.

Texas Dairy Queen and Coca-Cola have teamed together, hitching their respective corporate wagons to the "star" of the Texas Sesquicentennial celebration -- the "Circle Texas" wagon train.

As co-sponsors of the Texas Wagon Train Association, and joint sponsors of one of the lead wagons in the train, Dairy Queen and Coca-Cola are re-emphasizing their collective and long-standing commitment to the people of Texas.

"These two companies have been part of the Texas lifestyle for more years than most of us can remember," says Richard Thayer, president of the Texas Dairy Queen Operators Council. "Long before there were fast food establishments on every corner in Texas, there was Dairy Queen. We've grown up with this State, and we're proud to be part of its heritage. And look at Coke." Thayer continues, "Coke is such an inbred part of the Texas culture, people use the trade name as a generic description of all soft drinks." "Because of our 'Texas Connection' we felt it was incumbent upon both of our companies to support this historic event in a show of appreciation to all the

citizens of Texas," Thayer adds.

There's no question that the citizens of Texas who live along the 3,000 mile wagon train route will appreciate the Dairy Queen/Coca-Cola Sesquicentennial wagon, supplied by White Diamond Enterprises of Glen Rose, Texas, the wagon is an all-weather, steel-rim wheel Prairie Schooner which will be drawn by a four-up team of black draught mules.

The wagon will be decorated with the co-sponsor's identification marks in compliance with the regulations of the Texas Sesquicentennial Association, and colorful harness pom-poms will adorn the team during all Desquicentennial festivities.

In addition to the Sesquicentennial wagon, Dairy Queen and Coke have contracted with White Diamond for all of the services necessary to support the wagon throughout its six month journey. A camp manager, a cook, a wrangler and several teamsters will provide food and lodging for Dairy Queen/Coca-Cola personnel as well as bedding and feed for all of the animals.

"White Diamond was chosen as

our supplier because of their previous experience in civic events and their outstanding performance in parade participation," Thayer noted.

"It's a big job, but we're proud to be a part of this exciting event," says Peggy White, president of White Diamond. "We'll be supplying a motor home that sleeps six, a horse trailer and six outrider horses, a shuttle van to transport our client's personnel, a camper and trailer for the crew, a pick-up truck and a back-up team of mules for the wagon."

"When you consider the logistics of providing food, shelter and feed for six months, and all the details that must be ironed out, it makes you wonder how the pioneers ever made it across the country. It's truly amazing," White declares.

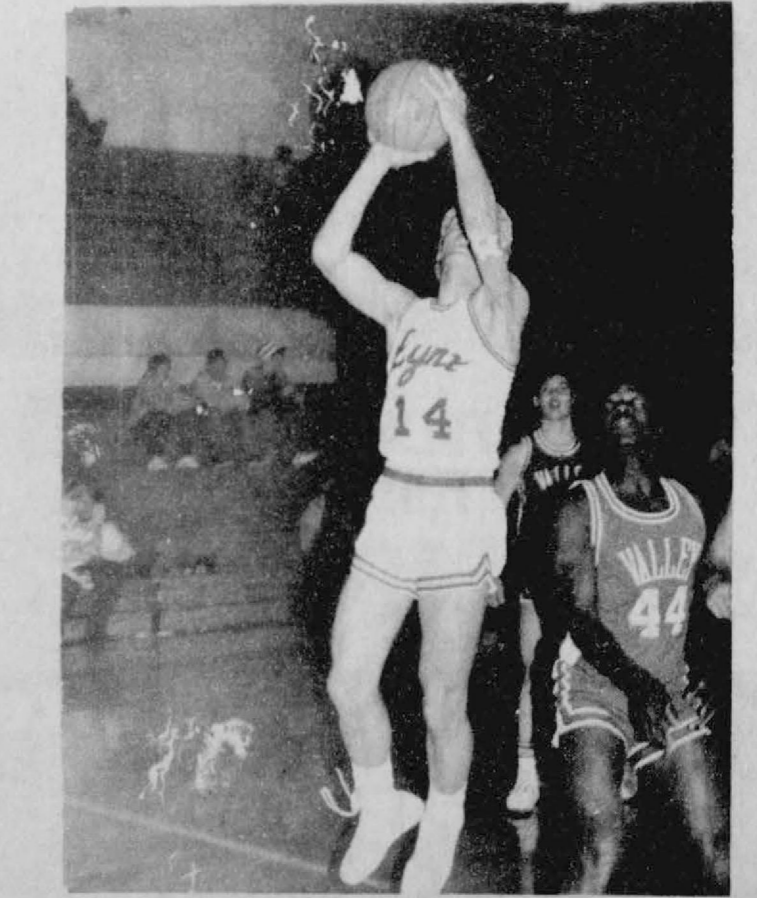
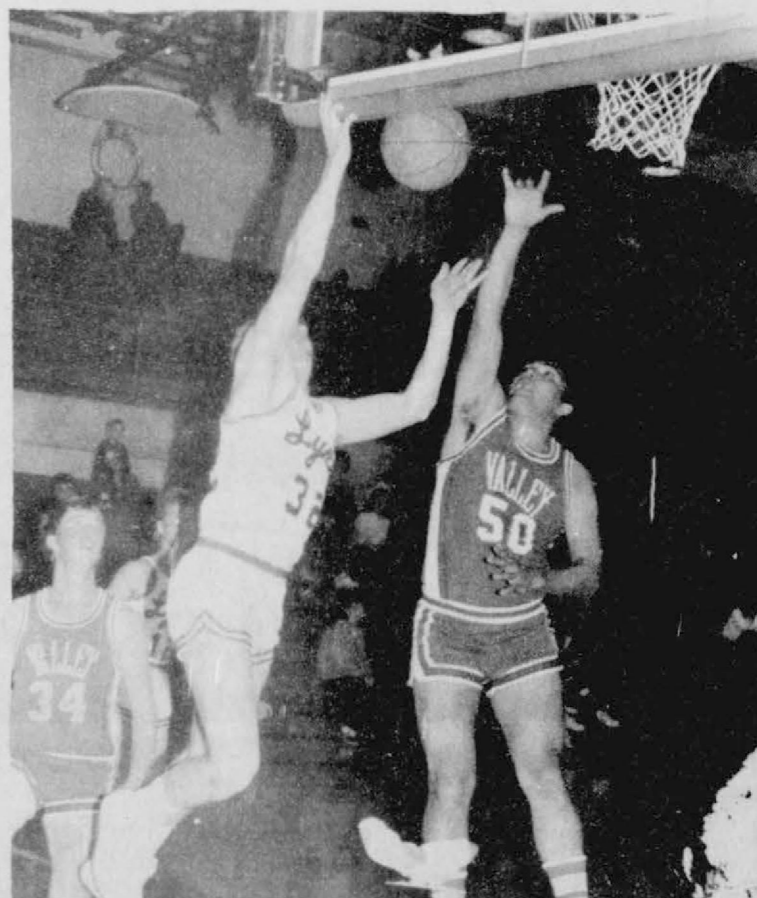
Because many Dairy Queen and Coca-Cola personnel are expected to participate intermittently in the wagon train, as it passes through more than 120 different cities and towns, White Diamond is also providing two surreys and outrider accommodations for local promotion of the event.

"The Sesquicentennial Wagon

Train creates a number of opportunities for Dairy Queen and Coca-Cola," Thayer points out. "We're just now putting the finishing touches on a promotional program that will benefit many Texas citizens. Since the details have not yet been formally announced, I can't be specific except to say that 100% of the proceeds will be donated to the Children's Miracle Network Telethon, and will be distributed among children's hospitals throughout the State of Texas."

"We're also planning to videotape many of the wagon train activities to air on the Telethon between May 31 and June 1, on Texas television stations."

When asked about the philanthropic motivation behind tying the Texas Sesquicentennial the Children's Miracle Network Telethon, Thayer said, "We may not all be cowboys, but we are all Texans, and Texas spirit of unselfish cooperation is what made this State great. We're just trying to insure that the Texas spirit will continue for another 150 years."



Although the Lynx lost 48-56 to Valley in the finals of the Canadian Tournament, everyone is extremely proud of the Lynx. The

Spearman Boys and Girls teams will host Stratford here Friday night.

1986 SPEARMAN JUNIOR HIGH TOURNAMENT

