DEVIL'S RIVER NEWS

Published in Sonora, Texas, Capital of Stockmen's Paradise

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

More Than 2,000 Persons

FORTY-THIRD WEEK

## **Gerry Mayfield Sonora's Duchess** To Court Of Miss Mohair August 4

SEVENTIETH YEAR

Miss Gerry Mayfield, daughter | Valentine Queen and president of of Mr. and Mrs. Stanley B. May- the Sonora Band.

field, has been selected to repre-Her selection as Duchess autosent Sonora as Duchess to the matically makes Gerry eligible court of Miss Mohair at corona- for selection as Miss Mohairtion ceremonies to be held in Elect of 1961. Her escort for the Kerrville Thursday, August 4. coronation will be Artie Burt The coronation is a part of the Adams.

annual convention of the Texas Escorting this year's Miss Mo-More than 2,000 persons in-Angora Goat Raisers Association. hair, Sunda Callan of Menard, Gerry is the daughter and will be Joe Beasley of San Angranddaughter of Sutton County tonio, son of T. D. (Pat) Beasley ranch people and was formerly of Sonora. Robert Kelley, son of active in 4-H Club work. She Mr. and Mrs. R. V. Kelley, will has been Band Sweetheart and act as crown-bearer.

e involved.

Homer R. Garrison, Jr., head of the Department of Public Safety, who indicated the Caverns may some day become the world's greatest cave. State Senator Dorsey B. Hardeman of San Angelo also made a brief talk. Rev. Alanson Brown, rector of St. John's Espiscopal Church, gave the invocation.

radio and television personnel were honor guests at a preview

showing of the Caverns and a reception in the cave's Press Room. Some 35 or 40 newspapers,

Last Rites For TERRY LOWE BREAKS ARM Lowe, five-year-old Terry daughter of Mr. and Mrs. Rex Mrs. Jo Bell, 63, Lowe, sustained fractures of the arm in a fall at her home Tuesday afternoon. Held Thursday

R. L. Hardgrave, Martha Mittel

A portion of the estimated 2,000 persons attending last Saturday's dedication of the Caverns of Sonora is shown here. The crowd is pictured as they heard Herb Petry, Jr., chairman of the Texas Highway Commission, dedicate the Caverns to the people of

**H S Principal Morgan Sets Dates For Registration Of High School Students** No.

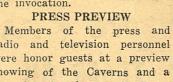
# **Attend Cave Dedication**

cluding cave enthusiasts and experts from several states were on hand Saturday morning, July 23, for the official dedication of the Caverns of Sonora. Herb C. Petry, Jr., chairman of the Texas Highway Commission, made the dedication speech and cut the ribbon officially opening the caverns. "The Texas Highway Department," Petry said, "is given the responsibility of advertising Texas. We hope soon to be able to advertise such scenic attractions as this nationally." Petry continued by advising pursuit of a sustained and intensive advertising campaign urging local and area people to see and know the

#### **NEW HIGHWAY?**

Indirectly Petry indicated that mproved highways to the caverns will be built. He stated that the Highway Department will provide main highways to he caverns but that he could nake no definite commitment ince highway construction might

Master of Ceremonies Gay Copeland also called upon Col.





Texas.

**Sluggers Win** 

the Sonora Horses eight to five

The Sonora Sluggers downed

**Odds And Ends** 

From time to time we've been reporting advance publicity and news stories appearing in all types of news media about the Caverns. The proof of the pudding is in the eating we've alway heard and we are finding that saying, like a lot of other old-time ones is true.

Lots of reporters from papers, radio and TV stations were on hand last Friday and Saturday to find out for themselves if all

the advance publicity was true

Champions of the Sonora Little League this year were the Evans Foodway Tigers. Members of the team and their managers are shown here with their championship trophy. Front row, left to right, are Ray Garza, Johnny Ramos, Al Letsinger, Noe Chavez, Sam Bermea, Bobby Ramos, Sandy Ingram and Sonny Favila, Back row, Manager J. D. Ingram, Carl Teaff, Dennis Schmidt, Barry Black, Pedro Martinez, Mike Sims, Jessie Villarreal, Gary Mc-Gilvray, Nick Esquivel and Manager Jimmy Hugh Harris.

Miss Gerry Mayfield

radio and television stations were those who were present and saw epresented and many Chambers for themselves. of Commerce. Included were re-

or an exaggeration. We've comb-

ed our exchange papers and here

are a few of the reports from

-oae-L. B. Smith of the Brady Herald, and president of the Texas Press Association, wrote: "More than 2,000 persons gathered Saturday for the formal opening and dedication of the Cavers of Sonora, and to partake of the hospitality. All were impressed with the splendor of this subterranean

vision, Meridian Tribune, Midland Reporter-Telegram, San Angelo Board of City Development, **Continued To Back Page** Texas Highway Department, Governor Daniel's office, Mid-

Paonia, Colorado.

land Chamber of Commerce, Department of Public Safety.

and Trouba will leave this weekend for a two week vacation near

T. Jones, Elmer Crumley, Wel-

## **On UT Honor Roll**

pastor, officiating. Mrs. Bell died Two Sonora students were listat Hudspeth Memorial Hospital ed on the spring semester honor here Tuesday, July 26, after a roll of the College of Arts and here Sunday afternoon, July 17.

Sciences of the University of Tex-The Sluggers will meet a Soas by Dean J. Alton Burdine. nora Latin-American team at Listed as Magna Cum Laude 2:30 Sunday afternoon, July 31, was R. L. Hardgrave, Jr., son of at Allison Field.

nora for a number of years and Mr. and Mrs. Robert L. Hardwas a charter member of the grave. Miss Martha Mittel, Church of the Good Shepherd, daughter of Mrs. Don Jones, was Presbyterian U.S. listed as Ampla Cum Laude.

She is survived by three brothers, George E. Creagh of Sonora, J. S. Creagh and W. A. and Louie Trainer. Creagh, both of Breckenridge;

Funeral services for Mrs. Jo

Ella Bell, 63, were held Thurs-

day morning, July 28, at the

Church of the Good Shepherd

with the Rev. J. Allan Guthrie,

Born Jo Ella Creagh at

Breckenridge, Texas, October 17.

1896, Mrs. Bell had lived in So-

lengthy illness.

one sister, Mrs. E. O. Box of Mr. and Mrs. R. S. Teaff, Carl Ada, Oklahoma, and a number of nieces and nephews.

Pallbearers were Bill Smith, C.

## WEATHER

Wednesday, July 20, .60 89 66 don Nusbaum, Rev. Doyle W. Thursday, July 21, Morton, Roy Coker, L. P. Lyles, Friday, July 22, Saturday, July 23, Graveside services were held Sunday, July 24, at Breckenridge Cemetery Thurs-Monday, July 25 day afternoon. All arrangements | Tuesday, July 26, were under direction of Ratliff-Kerbow Funeral home. 1960: 3:00 inches.

High School Principal Doyle Morgan this week announced the schedule for high school registration.

Seniors will register Monday morning and afternoon, August 8; Juniors Tuesday, August 9; Sophomores Wednesday, August 10, and Freshmen Thursday, August 11.

Registration hours are from 8:30 to eleven each morning and 12:30 to three o'clock each afternoon.

Morgan requests that students 0 90 68 be accompanied by a parent if 0 91 68 at all possible so that future plans 0 95 66 of the student my be discussed. 67 These plans would include such 0 98 0 97 69 subjects as electives to be taken 0 98 65 in public school, possibility of Total precipitation for July the student's attending college, post-graduation plans.

**Brucellosis Testing Underway On Sutton County Ranches** 

tion Highway, Bond Road, Ross

Ross Road and the Edwards

Brockman and Alvis Johnson.

and Bill Wade.

#### By D. C. Langford

The Brucellosis Testing program for cattle started in Sutton County Monday, July 25, in wards and Kimble County lines. the areas nearest Kimble County.

Sutton County has been divided into eight areas with local ranchers in each area to supervise the movement of testing crews within the area.

R. A. Halbert is in charge of Area 1, the area between the San Angelo Highway and the Menard be George Wallace, George Highway. Assisting him will be Frank P. Bond, Marvin Logan, Vestel Askew, W. B. McMillan Rio Highway, Bond Road and the T. E. Glasscock, Bill Tittle, W. F. and Harold Schwiening.

Curt Schwiening, Area 2 Menard Highway to the Junction

ley Sykes, Jo W. Hardgrave, Elba | Crockett Counties. Assisting will be Mack Cauthorn, V. J. Glass-Adams and Leonard Gibbs. Sears Sentell is in charge of cock, Bill Savell and Dan Caut-Area 3 between Ross Road, the horn. Junction Highway and the Ed-

S. M. Loeffler Area 7, Ozona Highway, Hill Road, Crockett Assistants are Cecil Woodard, County, the old Juno Road and Bill Stewart, Lawrence Finklea the Del Rio Highway. Assistants are Gene Shurley, Lin Hicks,

Gene Wallace, Area 4, Junc- Stanley Mayfield and Bill Doran. Andrew F. Moore, Area 8, Ozona Highway, Hill Road, County lines. Assisting him will Crockett County, Schleicher County and the San Angelo Highway. Assisting him are Norman Billy Galbreath, Area 5, Del Rousselot, John R. Tedford, Jr.,

Edwards County line. Assistants | Berger and Hillman D. Brown. David Shurley, B. H. Cusenbary, Glen Richardson will be in Harold Friess and Robert Pfluger charge of supervising testing

L. E. Johnson, Sr. Area 6, bet- work for ranchers in Edwards Highway. Assistants will be Mel- ween the old Juno Road, the Del County who also have livestock vin Shroyer, Philip Jacoby, Wes- Rio Highway, Val Verde and in Sutton County.



resentatives of: the Seminole Sentinel, Alice News, Fort Worth Star-Telegram, Texas Press Association, WOAI radio and television, Brady Standard, San Angelo Standard Times, Menard News, Carrizo Springs Javelin, Bronte Enterprize, Elgin Courier, KGKL radio, KCTV telewonderland."



CHURCH Rev. Godfrey Blank, O.F.M. S. Plum St. Phine 21861 Weekday Mass 6:30 a.m. Morning Worship Sunday Masses 8:00 a.m. Training Union 9:30 a.m. Evening Worship 6:30 a.m. Prayer Service Holy Days Masses ... ST. JOHN'S EPISCOPAL CHURCH Rev. Alanson Brown, Rector Each Sunday Holy Communion 8:00 a.m. Church School 10:00 a.m. Family Worship 11:00 a.m. Thursday Holy Communion

7:30 p.m. \* \* \*

ST. ANN'S CATHOLIC

FIRST METHODIST CHURCH Rev. Doyle W. Morton, Pastor Church School 9:45 a.m. Morning Worship 10:50 a.m. Youth Fellowship 6:00 p.m. Evening Service 7:30 p.m. If you do not worship at some other church we will be very glad to have you worship with us. ...

FIRST BAPTIST CHURCH Rev.Alvin Loiry, Pastor 10:00 a.m. Sunday School Morning Worship Training Union 6:30 p.m. Evening Worship 7:30 p.m. Mid Week Service Wed. 7:30 p.m.

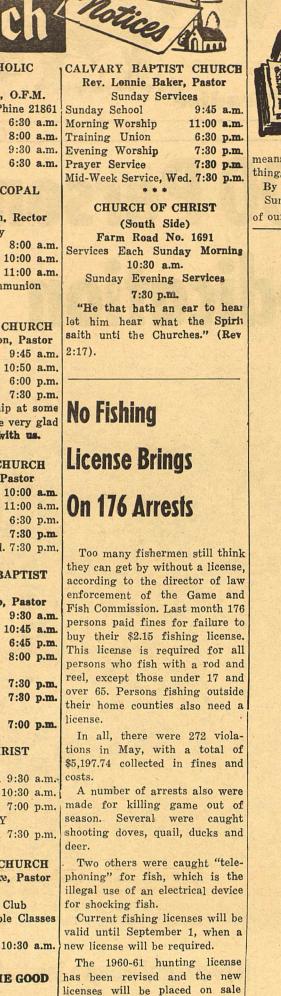
... FIRST MEXICAN BAPTIST CHURCH Rev. Julio Anguiano, Pastor

Sunday School 9:30 a.m. Worship Service 10:45 a.m. Training Union 6:45 p.m. Worship Service 8:00 p.m. Tuesday: Brotherhood Meeting 7:30 p.m. 7:30 p.m. W.M.U. Wednesday: Prayer Meeting 7:00 p.m. CHURCH OF CHRIST SUNDAY 9:30 a.m. costs. Bible Classes. 10:30 a.m. Morning Worship

Evening Worship 7:00 p.m. WEDNESDAY 7:30 p.m. Singing

HOPE LUTHERAN CHURCH Rev. William Mitschke, Pastor Meeting At Sonora Woman's Club Sunday School and Bible Classes 9:30 a.m. Worship Service 10:30 a.m \* \* \*

THE CHURCH OF THE GOOD SHEPHERD PRESBYTERIAN Rev. Allan Guthrie, Pastor 9:30 a.m. Fellowship



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means, as always, there are many ing trips, plan a vacation for the things to do. Trying to take care family, keep the children occupi- held for awhile but later would there if you want it .. By Rev. William T. Mitschke ed while school is out and a num- have left him on the field a pri-Summertime is here and that ber of other or similar things all soner. The wise "delay" brought not have time to read this visiting relatives and friends of our business, go on a few fish- at once keeps us busy all the time. him to safely.

So busy that we have to use | The Christian who is in such favor by telling him a few "desome of these good things as ex- haste to get about his business lays" now may save him some cuses for not having time for and neglects his Bible and season "time" later. more important matters. of prayer rides with a brocken What is more important than buckle.

taking care of the business and keeping the family happy?

do many families but they seem A gallant officer was being to take time. Perhaps it is all a pursued. He discovered that his matter of taking time. You take saddle-girth was coming loose. time for what you consider im-He coolly dismounted, repaired portant. What's more important? the girth, and then dashed away. Do not try to fool yourself but The broken buckle would have rather be honest. The time is

column. Maybe you can do him a here.

Considering the price the Lord paid for you the cost was very high. Have you the time to share But I don't have time! Neither the profit man has gained from that price?

> Recent guests of Mrs. D. Q. Adams were her daughter, Mrs. Leroy Russell and children of San Angelo.

Mrs. Ruble Glimp of Uvalde The man who is too busy will spent several days this week



Not seconds, not recaps. All brand new General 👗 Tires. And we'll pay the highest price for the tires you trade in.

## FREE MOUNTING . FAST SERVICE **R.S. TEAFF OIL CO.**

tor

Mont

9:45 a.m. handling of the licenses by license Sunday School Morning Worship 11:00 a.m. deputies.

September 1. The new license has

been devised to provide a better

record of sales and to facilitate

#### Your General Tire Distributor



# The Devil's River News **Terms to fit ANY Budget.**

## **Devil's River Philosopher Says Most Business Could Be Run From Underground, But Not Ranching**

Editor's Note: The Devil's theory that to be safe in this River Philosopher on his bitter- nuclear warfare age, everything weed ranch on Devil's River has has to go underground. found something new to worry

about this week, his letter indicates. Dear editar:

that has me worried. It's the

even any lawns to mow. Moreover, we've already got underground munitions manufac-It's a fact. I read only last turing plants, underground airnight that it's possible that all homes some day will be built ports for bombers, underground

underground. Why not, the argu- launching sites for guided mis-There's a move on in the world ment went. We've already found siles, underground government

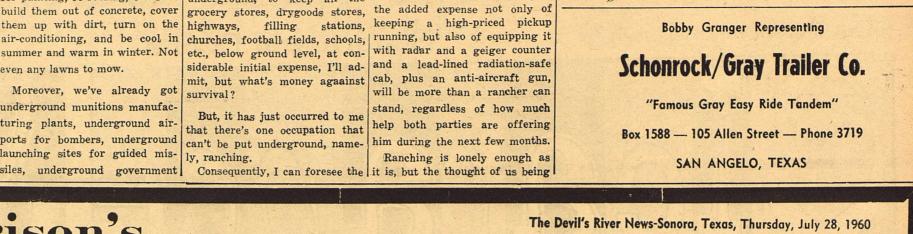
houses underground? Eliminate water via submarine. all the costs of style and outside architectural appearance, the need this, maybe it is possible to live for painting, re-roofing, etc. Just underground, to keep all the do not look with favor. Going to something which will not only. J. A.

filling stations, keeping a high-priced pickup them up with dirt, turn on the highways, churches, football fields, schools, | running, but also of equipping it air-conditioning, and be cool in summer and warm in winter. Not etc., below ground level, at con- with radar and a geiger counter siderable initial expense, I'll ad- and a lead-lined radiation-safe mit, but what's money agaainst cab, plus an anti-aircraft gun,

survival? stand, regardless of how much But, it has just occurred to me help both parties are offering that there's one occupation that can't be put underground, namehim during the next few months ly, ranching.

Consequently, I can foresee the it is, but the thought of us being

out buildings don't need windows, offices for emergency use, why day when everybody else is liv- | up here on top of the ground | get all the inefficient ,marginal you and air-condition them the only last week they launched ing safely and snugly under- working away while the rest of ranchers off the ranches, but year around, so why not build some guided missiles from under ground, while us ranchers and you are down there safe and most of the efficient ones too. Can't they think of some other farmers are up on top exposed to carefree in the ground, telling Now, I've been thinking about the hot sun and Russian fall-out. Russian and and china to blast way to run the world? This is a prospect on which I away, is highly unpleasant. It is Yours faithfully,



### Happy Birthday

Friday, July 29, Mrs. A. E. Prugel Mrs. Louis Wardlaw Saturday, July 30, W. F. Berger J. Wray Campbell Tom Womack Mrs. Wilie Ezell Joe F. Logan James D. Montgomery Sunday, July 31, Mrs. Mack Cauthorn Ruth Ella Wallace Mrs. Dan Cauthorn Scott Miller Sarah Suzanne Alley Theo Cahill Buck Bloodworth Billy Lloyd McPherson Wesley Franks Monday, August 1, William Bryan Johnson Tuesday, August 2, Mrs. George Joseph Mrs. Aubrey Chadwick Wednesday, August 3, Jerry N. Shurley James Stewart, Jr. Wesley C. Young Thursday, August 4, David Archer Elmer Wilson Mrs. Tex Farr

NOTICE OF BUDGET HEARING THE STATE OF TEXAS COUNTY OF SUTTON CITY OF SONORA TO THE TAX PAYERS OF THE CITY OF SONORA: The City Commission of the City of Sonora, Texas, will meet from 9:00 to 10:00 o'clock A. M. on Tuesday, August 9, 1960, at the City Hall for the purpose of considering the Budget for the fiscal year beginning October 1, 1960. The Public is invited to be present and participate in said meeting. Davie H. Taylor City Secretary.

Morrison's JULY CLEARANCE SALE!

We Are Continuing Our July Sale For One More Week-Sale Starts Today. All Summer Goods Must Go! Here Are Our Final Price **Reductions!** 

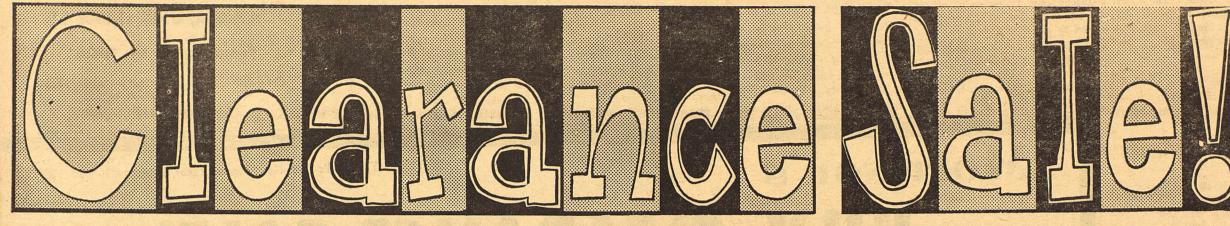
Plastic Drapes ASSORTED COLORS REGULAR \$1.00 79c	NOTE BOOK FILLER Paper REGULAR 50c SIZE	Sport Shirts MEN'S KNIT ONLY A FEW OF THESE LEFT \$1.98 VALUES \$1
LADIES & GIRLS Thongs MANY SIZES & COLORS CLOSING OUT ALL TABLE AND VANITY	3 Pkg. 88c close-out on Cannon Hose	<b>Zipper Binder</b> ASSORTED COLORS WITH 50c PACKAGE OF FILLER PAPER — \$2.59 VALUE <b>\$1.98</b>
Girls 39° Lamps 2 Ladies A9° Half Price	BUY 'EM BY THE BOX FULL LENGTH & KNEE HI. REGULAR \$1.00 VALUE PAIR	Straw Hats MEN'S WESTERN STYLE WHILE THEY LAST Half Price
Summer Dresses	FULL FASHIONED SELF SEAM 51 GA. 15 DENIER - REGULAR 79c PAIR FULL FASHIONED TRIM SEAMS REGULAR 89c VALUE 57c	
LITTLE GIRLS' JUST A FEW LEFT Half Price	ALL LAMP Shades	"MARY GORDON" LADIES Half Slips FOUR GORE NYLON TRICOT WITH SHADOW PANEL



# JOSEPH'S MID-SUMMER

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

Sonora and Ozona



WE MUST CLEAR THE RACKS - WIPE CLEAN THE TABLES AND VACATE THE SHELVES OF ALL OUR SUMMER MERCHANDISE. WE HAVE GONE ALL OUT TO CUT THE PRICES TO THE BONE. SAVE FROM 40% TO 60% ON ALL THESE FIRST QUALITY BUYS. MANY ITEMS AVAILABLE WILL GIVE YOU SAVINGS ON BACK TO SCHOOL MERCHANDISE. BE AT THE DOOR AT 9:15 THURSDAY JULY 28TH.





## **Congratulations** To **These New Parents**

Mr. and Mrs. Gene Groom of Fort Worth have announced the on Monday, July 25. The baby was born in a Fort Worth hosen ounces.

He is welcomed by a sister, Diana Lee, who is two and a half. Grandparents are Mr. and Mrs. John Eaton of Sonora and Mr. and Mrs. F. E. Groom of Fort Worth. Mrs. J. D. Eaton of San Angelo is his great-grand mother.

Mr. and Mrs. Bill Morriss are the parents of a daughter, Lucy, born Monday, July 11. The baby weighed 8 pounds, 4 ounces. She is welcomed by two sisters, Shelley, 9, and Mollie, 5.

Grandparents are Mr. and Mrs. Thomas A. Morriss of Sonora and Mr. and Mrs. Lowell Hankins of Rocksprings. Mrs. A. G. Morriss of Rocksprings and Mrs. S. S. Boutell of Terrell are greatgrandmothers.

#### WEDDING PARTY FETED WITH BUFFET LUNCHEON

Mr. and Mrs. W. C. Anthony were hosts to members of the Anthony-Haines wedding party and wedding guests with a luncheon at their home Saturday, July

A white cloth covered the serving table which was centered with white flowers and a miniature bridal couple in an epergne.





#### Mr. and Mrs. Wallace Anthony

Miss Christine Haines, daugh- nosegay of white gardenias. ter of Mr. and Mrs. Cris Haines, Bobby Joe Smith attended the became the bride of Wallace L. groom as best man.

A wedding supper was held at C. Anthony, in ceremonies held the Bluebonnet Room of the at the First Baptist Church of Town House Hotel following the San Angelo Saturday evening, ceremony. The bride's three-July 23. The Rev. James B. Lea- tiered cake centered the table vell, pastor, read the double ring and was flanked with silver candelabra with blue tapers and

Traditional wedding music was twin arrangements of white gla-

### **Engagement Announced**

Johnson to the Rev. H. Rudy Pace was announced at an afternoon tea in the home of the Rev. and Mrs. Joseph M. Connally of Dallas. Mr. Connally, Superintendent of the Dallas Southwest District of the Methodist Church, is former pastor of Munger Place Methodist Church in Dallas where Miss Johnson is serving as Director of Christian Education. The daughter of Clif C. Johndesigned with fitted bodice and graduate work at Scarritt Colfull pleated skirt. Her accessories lege for Christian Workers, were white and she carried a Nashville, Tennessee. Before go-

### **Jo VanderStucken** At NTSC For **Music Clinic**

Jo Bess VanderStucken, daughter of Mr. and Mrs. J. M. Vander Stucken. is one of 70 junior and senior high school students from Texas who are enrolled in a 13day music clinic at North Texas State College, Denton.

Students participate in concert and laboratory band work and attend practice and theory sessions for ensembles. The clinic will conclude on July 30 with a final band concert by the 70piece student band.

#### THREE SONORA GIRLS WIN SILVER PRIZES

Celia Favela, a May graduate of Sonora High School, was named winner of a sterling silver teaspoon in the national Sterling is for Graduates contest held recently

Winners of silver spoon pins were Frances Templeton and Earlene Smith. They will receive their gifts from the Ruth Shurley Jewelry next month.

Miss Bertha Harris of Cuero has been a guest in the home of her brother-in-law and sister Mr. and Mrs. George H. (Jack) Neill.

Mr. and Mrs. Anthony are at home in Fort Stockton where he is employed. Mrs. Anthony is a graduate of the Rocksprings schools and attended Sul Ross State College. Her husband is a 1959 graduate of Sonora High School.

Members of the immediate families were guests for the ceremony and supper.



### **MITCHELL'S** Warehouse Opening THURSDAY, AUGUST 4 - 8 P.M. ROCKSPRINGS, TEXAS

Everyone Cordially Invited DANCE MUSIC by ADOLPH HOFFNER THE LOYD MITCHELLS WESTERN

### ROBERT MASSIE FURNITURE CO.

WEST TEXAS' FINEST AND LARGEST FURNITURE STORE

Serving West Texas For Over 50 Years

Top Quality, Finest Value, Excellent Sevice, are only a few of the plus features that are yours when you shop at Massies. Now a new service has been added . . A complete decorating service under the management of a qualified interior designer. Among the services available through the decorating studio are custom made draperies, bedspreads, carpets and fine wall coverings. Visit, write or telephone The Robert Massie Furniture Company for help with your decorating problems. .

### **ROBERT MASSIE COMPANY**

San Angelo, Texas







- 1½ To 3 Gal. Hand Sprayers
- Hoes & Rakes
- Fertilizer 25, 50, 100 lb. Bags

Anthony, son of Mr. and Mrs. W.

rites.

resented by Miss Marie Watkins, dioli with blue ribbons. pianist, who also accompanied Mrs. Maxine Ellingson, soloist. Given in marriage by her father, the bride chose a gown of bone silk designed with a waltzlength bouffant skirt and fitted

bodice with extended waistline. The scoop neckline dipped into a low square in back. Her short veil was attached to a white bandeau. She carried a white Bible topped with white rosebuds and a carnation shower. Miss Sue Haines, sister of the oride, was maid-of-honor. She wore a sheath of embroidered white linen with white accessories. Her nosegay was of pink gardenias. Bridesmaid was Miss son of Sonora, Miss Johnson at-Nancy Anthony, sister of the tended the Sonora schools and groom. Her sheer white dress was the University of Texas, prior to

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USED ELECTRONIC ORGAN

\$395.00

LOW MONTHLY PAYMENTS. MAY BE SEEN IN SONORA.

WRITE P. O. BOX 1940

SAN ANTONIO MUSIC COMPANY

SAN ANTONIO, TEXAS

The engagement of Miss Joyce



## TO THE PEOPLE OF SUTTON COUNTY:

On behalf of the Sonora Chamber of Commerce and

myself I would like to thank all of you for your

assistance and full support in making the dedication

and opening of the Caverns of Sonora a complete

success in real Sutton County fashion.

Sincerely, Carl J. Cahill, President Sonora Chamber of Commerce

## **Devil's River Philosopher Says Castro's Selling Sugar To The Russians Will Have Its Drawbacks**

Editor's Note: The Devil's | ain't trying very hard to stop River Philosopher on his bitter- working. weed ranch on Devil's River of-

fers a prediction about Castro this week, and he may be right. Dear editar:

terday he'll be glad when the was seconding the nomination of long, it'll take over all his cane national political conventions are somebody else I never heard of fields too. over so he can get down to work, for President, although I guest and all I've got to say is a man I should have heard of him as he fields among the peons, and then troubles have just begun. Ain't who has to depend on something said he was the most fearless held only once every four years leader who ever lived, I forget in among the Communist bosses. a country on tax money in this to stop him from working, just which state, at any rate, accord-

But what I started out to stay is something entirely different. going to find trading with Mr. According to a newspaper I read

one night last week while some-I heard a man in town say yes- body on TV I never heard of

American plants over there right and left, is going to get even with the United States for cutting down on the Cuban sugar quota by selling Cuba's sugar to Russia. Well, it's not exactly a sale, he's going to do some trading with Mr. Khruschev. It's not any of my business, but I'm afraid Senor Castro is

ing to this newspaper, Castro over ;

in Cuba, who has been taking over

**Junior Rodeo** 

August 19-20

was too much for me.

**Scheduled** Here

Khruschev has its drawbacks. Russia may take all his surger, but it won't stop here. Before

The it will divide up the can job, but after you win, your They'll go sweetening their cof- atomic age with men like Khrugets around to taking their cof- dogs to barking, it's the hardest fee too.

Russia may take all his sugar running this bitterweed ranch, bounds, and if Castro comes out and I found out years ago that of this Communist dickering with his beard left, he'll be lucky.

Yours faithfully, Winning a revolution is sort of J. A.

the sponsorship of the Sonora Park and Horse Show Association.

The rodeo, approved by the American Junior Rodeo Association, will feature events for boys and girls in three age groups. Boys aged 16 to 19 will compete in tie-down calf roping, ribbon roping and steer riding. Boys Boys and girls from all over aged 13 to 16 will participate in West Texas are expected to partithese events also. For boys 12 cipate in the Sonora Junior years of age and under there Rodeo to be held here Friday and will be barrel racing, pole bend-Saturday, August 19 and 20 under ing and goat sacking.

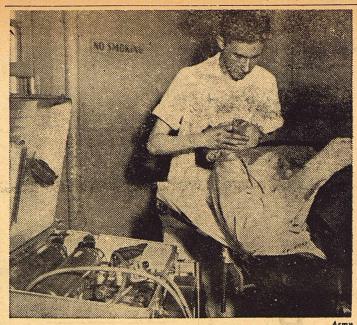
Girls in the same three age groups will participate in barrel like winning the Presidency. Camracing and pole bending. paigning is a hard and glamorous

Applications are being accepted at the Sonora Chamber of Coma little later divide up the peons nothing glamorous about running merce office until Friday, August 12.

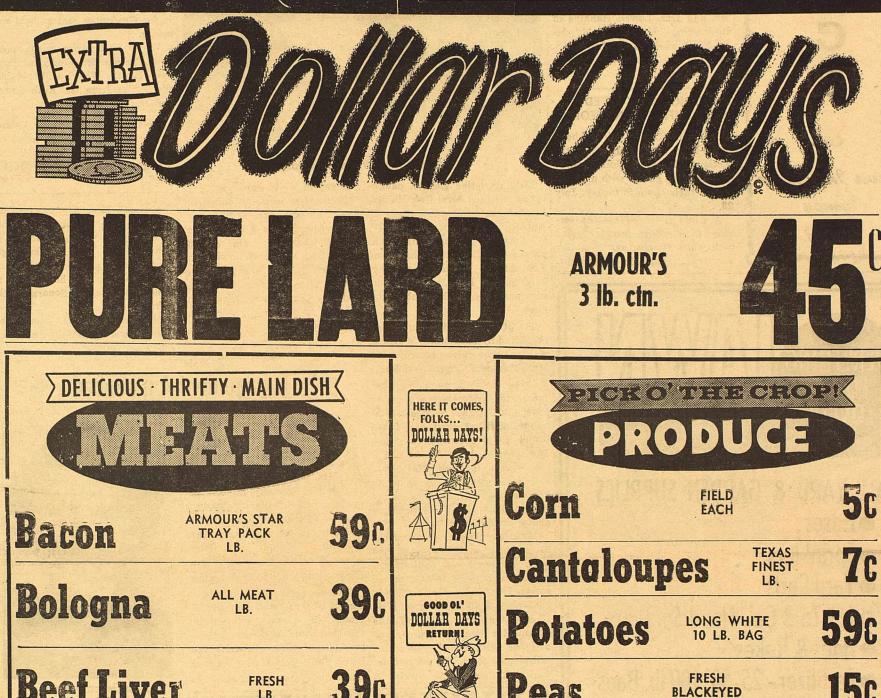
Louis Powers is chairman of fee with wild honey, until Russia schev hanging around setting the the rodeo and Howard Westfall will be head judge.

job on earth, it's even harder than Mrs. Jack Drennan, Mrs. Jack Rape and Nedra spent Sunday at Fort Hood where they visited recruits Roland Drennan, Loyd Brown and Paul Lippmins.

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960



FORT RICHARDSON, ALASKA - SP4 Charles T. Bagley of Columbus, Ohio (standing) saves a life by using mouth-to-mouth respiration for more than 20 minutes before a resuscitator arrived. Bagley, an aidman on duty with the Post Dispensary took the call reporting the emergency. When he arrived breathing had stopped. Bagley started mouth-to-mouth respiration when he discovered a very weak pulse.



### Here's a low priced Nylon Tire you can trust!

FAMOUS S.T NYLON ALL-WEATHER

GOODFYEAR



Now, save with safety on famous Goodyear 3-T Nylon Tires! Get safer, longer tire life. Trade today for Goodyear 3-T Nylons. They've never been lower priced.

**Proved Tires** 

World's First Turnpike-

\*Price plus tax and recappable tire.

Other sizes also

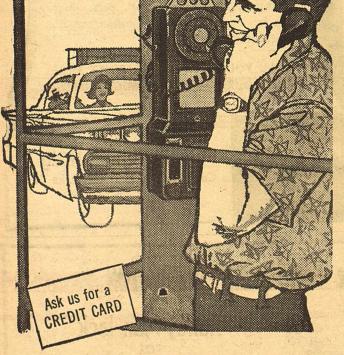
value priced All Goodyear Tires are Turnpike-Proved... designed and manufactured to make re-capping practical.

Your old tires will make the down payment



MORE PEOPLE RIDE ON GOODYEAR TIRES THAN ON ANY OTHER KIND!





### Insure your vacation fun

... phone ahead and be safe ... phone home and be serene

Make sure the "No Vacancy" sign doesn't apply to you when you reach your chosen vacation spot. A phone call ahead will take care of it.

And-when you're there-phone back home regularly. That's the way to have peace of mind and to keep your finger on things.

So have fun and a good rest. Your telephone will help you both ways!



Beef Liver	RESH <b>39</b> C		Peas	FRESH BLACKEYED LB.	<b>15</b> c	
OUR VALUE TALL CAN	8 for \$1		STILWELL CUT	303 CAN	10 for \$1	
NEW CROP <b>PINTO BEANS</b>	. 10 lb. bag \$1	A Stroke Of FortuneIt's DOLLAR DAYS!		SOUR OR DILL	QT. JAR 4 for \$1	
OUR VALUE 303 CAN			MORTON'S SALAD DRES 400 COUNT	QUART JAR	<b>39c</b>	
PORK & BEANS	10 for \$1	A A			4 for \$1	
SEA STAR B OZ. PKG.			DE	GIANT SIZE	9	
MITY FRESH 10 OZ. PKG. STRAWBERRIES	5 for \$1	Eggs	GRADE "/	SH DOZEI	39°	
FROZEN PIES	2 for \$1 4 for \$1	Cake	e Mix	GLADIOLA ASSORTED FLAVORS	for \$1	
HOWELL'S HOME OWNED GRO. E. MKT. There of the state of th						
re outives	e Nieman	1 10 100 110				



## YARDLEY'S For Men

Toiletries of all kinds:

After-Shave Lotion Deodorants Talcum



and children.

Kay Lynn Kerbow is visiting

in Austin with her aunt, Mrs.

Mr. and Mrs. Carl J. Cahill, Jimmy and Diana are vacationing near Paonia, Colorado.

Weekend guests of Mr. and Mrs. B. H. Cusenbary were their son and family, Mr. and Mrs. Jimmy Cusenbary and children of Brady.



**Riding The Band Wagon** 

James Morris

Rock

Mrs. Lee B. Fawcett

grove, Paint Rock

First National Ban1-

Mrs. Ed C. Mayfiela

C. G. Morrison Store

Mr. and Mrs. Jake Merck

enthusiastic town spirit.

look to its laurels."

about the cavern's future.

ment a conversation piece.

-oae-

Mr. and Mrs. Frank P. Bond

ject. You folks really do have an

"There is no doubt about the

Caverns of Sonora going over

-0ae-

Jim Papadakis

Stanley Mayfield

Jack Burch

John I. King

Gandy's Creamery

The following individuals and | Holiday Host firms have made contributions W. J. Thompson to the campaign to raise funds to purchase new uniforms for the Sonora Bronco Band: Greenhill's Texaco Station Western Motel Moore's El Paso Station Sonora Courts Park Inn Cafe Westerman Drug Lee Patrick Mrs. Maysie Brown Ruth Shurley Jewelry

Continued From Front Page

-oae-Frank Smith of the Midland Reporter-Telegram: "Caverns of Sonora, whose twisting rooms and passages reveal unusual crystalline shapes and patterns, was dedicated at the site eight miles west of Sonora Saturday. In the "live" cave, stalagmites reach from the floor toward stalactites projecting from the ceiling. Delbert Downing, manager of the Midland Chamber of Commerce, pointed to a pair and asked Jim Papadakis how long it would take them to come together.

Mr. and Mrs. Clyde Smith and "Papadakis pondered a minute, children of Fort Stockton, forthen said, 'about 20,000 years.' merly of Sonora, are visiting " 'Pretty long romance," Downwith Mr. and Mrs. Phillip Jacoby ing replied." -08e-

E. D. Alexander of the Fort Worth Star-Telegram: "There are three levels of underground wonderland, with crystal formations rivaling the beauty of those found in Carlsbad Caverns. Some of the formations differ from those found in any other cave. "One of the visitors at the dedication was Thomas D. Romine of Fort Worth, a retired mining

engineer and geologist who said that the caverns, while not so large as Carlsbad, contain formations of more delicacy and beauty."

-0ae-Fane L. Burt of the Carrizo Springs Javelin: "Rooms covered with some of the most beautiful formations you can visualize come into view. Every square inch of the walls, ceiling and floors is covered with stalagmites, stalactites and other aweinspiring crystal and colored formations.

"Another marvelous thing is the way the friendly people of Sonora are working together to promote this tourist attraction. It was a real pleasure to enjoy the hospitality of these hillcountry folk."

-oae-A letter from Vern Sanford. general manager of Texas Press Assn. "I never saw so many citizens so strong for any one pro-

Mr. and Mrs. Bryan Hunt Howell's Home-Owner Gro. Mkt Buddy Snyder, San Angelo Foxworth-Galbraith Lbr. Co. Mr. and Mrs. R. A. Halbert Mrs. Lois W. Young Mr. and Mrs. Charles L. Haines Mr. and Mrs. Wilson Hart-Evans Foodway N. J. Moore Mr. and Mrs. Elmo White, Paint Dock Simmons West Texas Utilities Co. Sonora Steam Laundry Lowe Electric Co. Mr. and Mrs. R. W. Wallace Mr. and Mrs. B. H. Cusenbary Mrs. Alton Hightower Mr. and Mrs. S. H. Allison Total to date: Goal: Amount to raise:

> **Local All-Stars** Lose 7-3

\$1,975.42

\$5,000.00

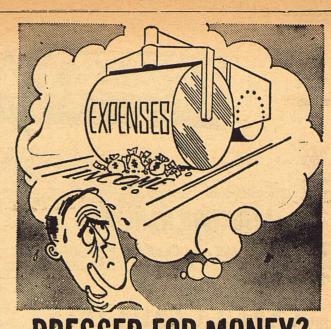
\$3,024.58

## **Fo Ozona Team**

with a bang. And they merit The Sonora All-Stars lost to every statement that was made. Looks like Carlsbad had better their Ozona counterparts 7 to 3 in Ozona last Thursday night. Cornelio (Pee Wee) Hernandez We could go on and on-and we pitched for the local team, alwill as more papers come in this lowing four hits and three bases week's mail. Suffice it to say on balls. He struck out four. the dedication was a success. Hernandez also scored) two

everyone is highly enthusiastic hits and Laney Cook made the remaining tally. Six errors by the Sonora team cost them the game.

And as a final note, no pun intended, Dock Simmons did a Players for Sonora were Gary beautiful job of supplying back-McGilvray, second base; Laney ground organ music during the Cook, first base; Noe Chavez, social hour in the press room. catcher; Mike Sims, short stop; Eddie Howell, center field; Organ music in a cave? Sounds Johnny Ramos and Jessie Villarridiculous to imagine packing an real, third base; Pee Wee Herorgan down and back but Dock did it and his efforts resulted in nandez, pitcher; Mike Wuest, making a successful entertainright field; Abel Fierro, left field; Dorr Scherz and Mario Ortega.



PRESSED FOR MONEY? TROUBLED BY TAXES?

BOTHERED BY BILLS?

See us for friendly, personalized service on all your financial problems. Whether you need a loan, a checking or savings account or advice on many matters, we're ready to help you!

LOW-COST LOANS QUICKLY ARRANGED!





Serving Sutton County Since 1900

-0ae-... IT'S THE SEASON!! Friday, July 29, Saturday, July 30, **KIMBELL'S** oorine FRANCO-AMERICAN DEL MONTE SPAGHETTI - 300 can 19c 15c PEAS-303 can ... DEL MONTE PEACHES-300 can 20c SPINACH - 303 can ..... 15c

**KIMBELL'S** 



**GANDY'S** 1/2 GAL. 80 COUNT **NAPKINS-2** boxes **KLEENEX TOWELS-2 rolls** 47c **ARMOUR'S** Cooked 1/2 or whole - lb. for THRIFTY, EASY MEALS! BEEF ROAST-good-lb. **49c** BEEF RIBS-good-lb. 29c HAM HOCKS-meaty-lb. 35c SALT BACON-no. 1 - Ib. 29c SEVEN STEAK-good-lb. 59c

BLACKEYED PEAS-300 can 15c

**Top Quality Meats** 



## **Caverns Of Sonora Give Partial Answer To Origin Of Underground Water Supply**

#### By E. B. Keng, S.C.S.

Where does our underground does it get to the level where we find it in wells? Why don't we have greater fluctuations in underground water during short or long droughts?

At least a partical answer to these questions can be obtained storage or impervious shale. from a tour of the Sonora Caverns. The Caverns offer a remarkable profile of the journey of the raindrop down through the level at which underground layers of limestone to the underground water supply.

Only a few feet from the Cavern entrance the first continuous "drip" is encountered. Small "seeps' are also evident in cracks between layers of rocks. At this elevation there can be no doubt but that the water originated as quire many days-perhaps several rainfall and was trapped on the years-to reach the final underrocky ground surface above.

Throughout the Caverns, and riads of pools under the Edwards particularly at lower elevations, Plateau are filled to capacity the the drips and seeps of water become progressively more numer- spring on the Devil's, Llanos, ous. Beyond the "pit", some 60 Conchos, Nueces and other rivers feet below the ground surface, around the high plateau. practically all of the sparkling formations are wet. This mois- Plateau soil conservation district and Mrs. John A. Ward, Jr., and ture, exposed to air in the pre- play a most vital part in mainhistoric open passages, has eva- taining Nature's underground porated very slowly through the water plan. A good cover of grass ages. The calcium, magnesium, vegetation is necessary to break iron, and other mineral residue in the splash of the raindrop and and seal the pores and tiny rock solution in the water is left to slow it enough to get soil peneform the beautiful stalactites, tration. After the thin soil prostalagmites and helectites in an file is wet the excess water will soil surface, causing erosion, unusual display of the handiwork find thousands of rock crevices of Nature.

The water from the trapped storage.

MORT MORGAN, 5-YEAR-OLD SON OF MR. AND MRS. A. D. MORGAN, JR. OF AUSTIN, takes his first bite of West Texas "pan". Mort, whose daddy is with the travel information division of the Highway Department, found the "pan" and the cave to his TRIP IS REALLY NECESSARY! liking.

| raindrop continues to work slowly to lower levels. Finally, some 1,300 feet from the Cavern enwater supply come from? How trance, small pools of chrystal clear water are found, and larger pools are found farther back. Even the water in the pools must mait its turn to seep very slowly downward through the limestone filter to the underground

The presently explored portions of the Sonora Cavers do not extend 300 to 400 feet deep to water is found in our wells. But

the story of Nature's process in creating and maintaining the water supply is clearly written in the beautiful formations recently opened for all to see. The raindrop which strikes the

ground surface today will reground storage pool. As the myexcess water probably feeds the out at the Adjunct.

Ranchmen in the Edwards

that lead to the underground ground water supply. Visit the Sonora Caverns and admire the fabulous beauty of Nature. But study the story of

# More Than 2,000 Persons **Attend Cave Dedication**

### A. & M. Adjunct **To Tour Caverns**

Students from the A. & M. College Adjunct at Junction will tour the Caverns of Sonora Saturday afternoon, July 30, according to an announcement made this week by Herman B. Segrest, director of physical education and recreation at the Adjunct.

The group of 50 students will leave the Adjunct at one o'clock Saturday afternoon and return that evening. The tour is part of the recreation program carried

John Allen Ward III of Philadelphia, Pennsylvania, spent last weekend visiting his parents, Mr. attending the cave dedication.

Raindrops crashing on bare rangland rapidly puddle the spil crevices. The rainfall is then forced to flow off rapidly on the floods and depletion of our under-

the raindrop on its journey to the underground water supply. IT'S



DPS and the Highway Commission respectively, express enthusiasm for the future of the Caverns. Petry made the official dedication and stated his belief that the scenic attraction is destined to he a major tourist stop

More than 2,000 persons including cave enthusiasts and experts from several states were on hand Saturday morning, July 23, for the official dedication of the Caverns of Sonora. Herb C. Petry, Jr., chairman of the Texas Highway Commission, made the dedication speech and cut the ribbon officially opening the caverns. "The Texas Highway Department," Petry said, "is given the responsibility of advertising Texas. We hope soon to be able to advertise such scenic attractions as this nationally." Petry continued by advising pursuit of a sustained and intensive advertising campaign urging local and area people to see and know the caves.

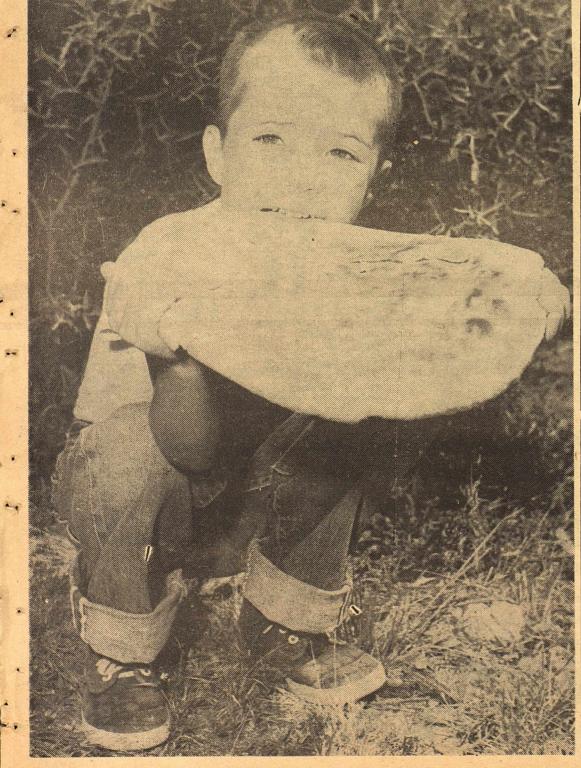
#### **NEW HIGHWAY?**

Indirectly Petry indicated that improved highways to the caverns will be built. He stated that the Highway Department will provide main highways to the caverns but that he could make no definite commitment since highway construction might be involved

Master of Ceremonies Gay Copeland also called upon Col. Homer R. Garrison, Jr., head of the Department of Public Safety, who indicated the Caverns may some day become the world's greatest cave. State Senator Dorsey B. Hardeman of San Angelo also made a brief talk. Rev. Alanson Brown, rector of Si. John's Espiscopal Church, gave the invocation.

PRESS PREVIEW Members of the press and

radio and television personnel



Weekend guests of Mr. and Mrs. J. M. VanderStucken and Jan were Mrs. A. H. Augustinus and Miss Elaine Augustinus of Goodfellow Air Force Bace, San Angelo.

Mr. and Mrs. C. F. Crites and

Crites and other relatives here

and also attended the dedication

Weekend guests of Mrs. Clyde

Gardner were Mr. and Mrs. J. R.

McLaughlin of Midland, Mrs. R.

S. Williams of Mertzon, and Mr.

and Mrs. Johnny Hamby and son.

All attended the Caverns dedica-

LIONS ROAR

M. V. Watson of Ardmore, Oklahoma was guest speaker at this week's meeting of the So-

nora Lions Club at the First Methodist Church. Watson, principle of one of the Ardmore

schools and an ardent cave enthusiast, spoke on the newly opened Caverns of Sonora. Watson told how he has visited

and explored more than 200 caves

in 36 states and several foreign

countries and said he has yet to

see one which will compare to

the local cavern. "There are more

helictites in the Helictite Room

cribes as the prettiest in the

Guests present Tuesday were

world-known or unknown.

Ralph White of Sonora.

tion.

of the Caverns of Sonora.

PERSONALS

DEDICATION DAY

CAVERNS OF SONORA - SONORA, TEXAS

#### -PROGRAM-

#### son Charles of Brownfield spent. FRIDAY, JULY 22-PRESS PREVIEW last weekend with Mrs. Pearl

Morning and Afternoon-Arrival, Registration, Photographing

8:00 P.M.-Authentic Chuckwagon Supper, top side

6:30 P.M.-Reception, Press Room, down under

9:00 P.M.-Tale Swappin'-sky's the limit

#### SATURDAY, JULY 23-DEDICATION DAY

Breakfast-At chuckwagon for Press and official visitors

11:00 A.M.-Ribbon Cuttin', Cavern Entrance

12:00 Noon-Real West Texas Barbecue with beans and trimmin's for Press and invited guests.

## Over 2,000 See Cavern During Opening Weekend

moisture shows viewers that

estimated at 60,000,000 years.

the Caverns of Sonora Saturday, columns profusely decorated with arduous task of excavating a July 16, in their first opening for helictites and calcite crystals, new entrance, constructing stairpublic viewing. Another 1,000 made the tour through the cavern clear water are found through 60-foot Pit. Painstaking effort, on Sunday.

of this cave," he said, "than in Visitors represented 18 states all other caves of the world comand several countries and all exbined." He is currently visiting pressed their awe at the beauty with cave developers Jim Papaof the fantastic and profuse fordakis and Jack Burch and assistmations which lie in the undering them in conducting tours ground rooms. through the cavern which he des-

Included in this year's tour are the formidable "Pit", War Club Room, Corinthian Room, Crystal

sights. Perhaps most impressive lopers Jim Papadakis and Jack spring.

More than 1,000 persons saw | is the Corinthian Room with huge | Burch who began on March 10 the Small wayside pools of crystal ways and bridging the awesome the lower portions of the cavern. too, went into the indirect light-Year round temperature of the ing system which displays to best cave is a constant 70 degrees and advantage the unbelievably cryit is completely free from bats, stal-like stalactites, stalagmites, animals and insects. Dripping helectites and draperies.

The Caverns will remain open formations are still growing and this year until December when gives some idea of how the cavern the developers will begin putting itself was made over a period into effect their plans for ex-The opening culminated four pansion which will allow an al-Vernon Jones of Junction and Room, Lunch Room, among other months of hard work for deve- ternate tour of three hours next

were honor guests at a preview showing of the Caverns and a reception in the cave's Press Room. Some 35 or 40 newspapers, radio and television stations were represented and many Chambers of Commerce. Included were representatives of: the Seminole Sentinel, Alice News, Fort Worth Star-Telegram, Texas Press Association, WOAI radio and television, Brady Standard, San Angelo Standard Times, Menard News, Carrizo Springs Javelin, Bronte Enterprize, Elgin Courier, KGKL radio, KCTV television, Meridian Tribune, Midland Reporter-Telegram, San Angelo Board of City Development, Texas Highway Department, Governor Daniel's office, Midland Chamber of Commerce, Department of Public Safety.

PAGE 2

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

## The Caverns Of Sonora - - -Their History, Description, Exploration

By Mills Tandy (Editor's Note: With the open- the cave. spelunker Mills Tandy who is ence has been known for at least there that night.

INTRODUCTION

amount of effort has been put 30 years by the local people. into the exploration and conservation of the cave, but very little ties.

LOCATION AND HISTORY

large part of central and south- a passage in the far side of the western Texas. On the south and pit. After carefully investigating low flatlands of Texas over the that they could go no further. maturely eroded Balcones Escarp- They then left Mayfield and proment, which decreases in height ceeded to explore near-by Felton from 1,500 feet at Del Rio near Cave which was, then, much more the Rio Grande to less than 100 extensive and interesting than feet north of Austin, which is the drab and bleak solution located 200 miles northeast of tunnels of Mayfield Cave. Del Rio. Along the escarpment, The location and description of where the thick strata of lime- Mayfield was then given to the stone are exposed and highly Dallas Speleological Society and dissected, numerous caves occur, it is to the members of this ranging in size from small pits group (Claude Head, Daniel Shefor shelters to gigantic cavern' field, Jack Prince, Jack Allen, systems.

central Sutton County, is one of of the new part of Mayfield Cave the most extensive of these ca- must be given. xern systems, and is considered On the Labor Day weekend of even if it does give more psy-

EXPLORATION

massive upland extending over a they noticed the small opening of the old part of the cave.

tack.

Peter Cobb, and Allen Cain) that Mayfield Cave, located in west- the full credit for the discovery

to be the most beautiful because 1955, this group made a trip into chological comfort. Prince inched of the many varieties of unusual the Edwards-Sutton County area. his way across the ledge, to the speleothems found throughout Friday, September 2, they spent

the newly discovered portion of the night at the Devil's Sinkhole near Rocksprings, Texas. ing of the Caverns of Sonora sche- The exact time of the discovery Saturday morning, they decided duled for July 16, 1950, we begin of the old portion of the cave is not to go into the sinkhole and with this issue a serialized trea- not known. Residents who have they went to Red Arrow Cave the on the caverns (first known lived for 30 years in the cave's instead. They spent all day Sataw Mayfield Cave) prepared by locality have said that its exist- urday at Red Arrow and slept

assisting Jim Papadakis and Jack that length of time. From obser- Sunday morning they headed Burch in developing the cave.) vations and conversations with for Mayfield Cave rather than some of the townspeople of near- any of the other choices they had. Although the secret of May- by communities, the writer would When they arrived at the Mayfield Cave has been known for estimate that the cave was first field ranch, the group began to slightly over five years, it has discovered during the latter part look for the cave. They had been been acclaimed by many as one of the nineteenth century. The given written instructions telling of the most beautiful and unusual old part of the cave has been how to find the entrance but caves in the world. A large visited frequently during the past these directions proved to be of little assistance. This is well understandable to one who is Discovery of the New Part familiar with Edwards Plateau has been written about it. Hav- In June of 1955, Bartley Cris- topography. One mesquite, rock, or ing visited the cave many times man and Robert Crisman of the dirt road looks about the same as in the past few years, the writer Abilene Grotto (a chapter of a any other. Their search was made has developed a keen interest in speleological society ( made a ten even more difficult because of it. Most of the people who have day caving trip into Sutton the small size (18 inches in diabeen instrumental in the explora- County. They first visited May- meter) of Mayfield Cave's ention, conservation, and study of field and explored most of the trance. Finally, one of Mr. Maythe cave have been contacted, and old part of the cave, as many field's ranch hands came to their this is a summary of these activi- people before them had done assistance, and calmly led them They came to the same pit room to the entrance. The rest of the that had ended the exploration of morning and a great part of the The Edwards Plateau is a many others before them, and afternoon were spent exploring

Later, while most of the group were resting or taking pictures, east the plateau descends to the the walls of the pit, they decided Prince tried to scale the west wall of the Pit Room in order to gain access to the northern passages plainly visible from there. He was unsuccessful in his attempts to hook a rope in the rocks there. and so abandoned this line of at-

> He then attacked it from the top-the now famous ledge. He had on tennis shoes, so his footing was more secure above the 65-foot drop than it appeared to be from the vantage point of the others. Even with this advantage, he remained as far from the edge as possible, a route which is now known to be the most difficult,

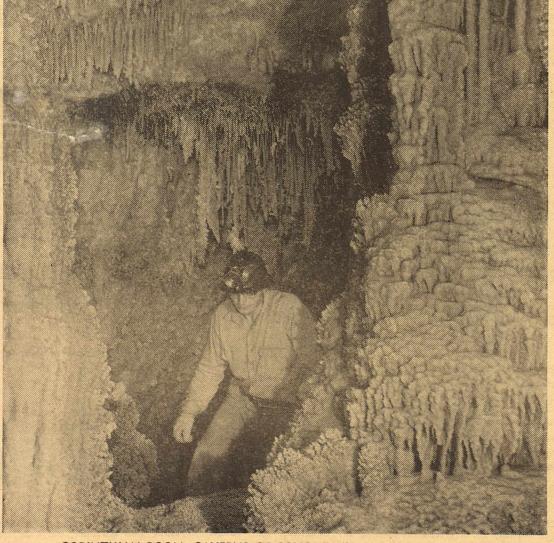
**Continued To Page 3** 

HELICTITES AND CORALLOIDS, CAVERNS OF SONORA-"Unbelievable" is what cavern experts call the lavish formations in the Caverns of Sonora. Here helictites recall the majesty of a winter scene and coralloids lend an incongruous

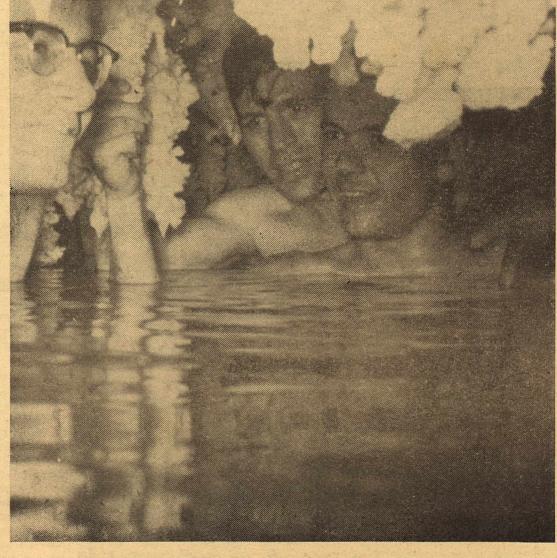
Gandy's Creamery Inc.

San Angelo Texas

tropic island atmosphere.



CORINTHIAN ROOM, CAVERNS OF SONORA-"Heaven's Pathway," although neither straight nor narrow, leads viewers to the Corinthian Room of the Caverns of Sonora. Here limestone columns recall the splendor and majesty of the days of Corinth and its fabled architecture. Draperies, coralloids and stalactites accent the beauty of this unique chamber.



#### SUBTERRANEAN LAKE, CAVERNS OF SONORA-Three cave explorers stop to enjoy a refreshing dip in one of the clear pools within the cave. So clear is the water and so calm in the stillness of the cavern's atmosphere it is almost impossible to tell where the lakes begin and end.

### MARTIN-GLOVER CO. Wholesale Grocers, Fresh Fruits - Vegetables San Angelo, Texas 1902 1960

#### PAGE 3

#### The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

**Continued From Page 2** 

comparative safety of the other that the passage appeared to across the "devil's delight".

known as the lakeroom.

At this pcint, they faced the levels of this passage. decision either to send someone so they chose the latter alterna- stalagmite due to lack of time. tries. tive.

they faced a more difficult deci- and an entrance gate with lock paced off the cave's route on the sion. They could either stay and was installed at that time. The surface and found some interestexplore Monday and drive back entire East Wing was explored to Dallas Monday night, or they and the Rhombic Srystal Room nity of the upper level. The East could leave and plan a future ex- was discovered. pedition to the cave. They had In January and February, sealready caved for two days, and veral trips were made to the route and some of the level bewere pretty well bushed. A third cave by the Abilene and Dallas neath the entrance. The U. of T. day would just about finish them, Grottoes, during which the long Grotto used the ledge route for especially with a six-hour drive. lake below the War Club Room the first time on this trip. For-Furthermore, it was unknown was explored. The tortuous merly, they had one person scale whether one day would be ade- crawlway known as Pete's Pass- the wall of the pit and then lower quate to complete the explora- age was also explored and nam- cable ladders on which the others tions. In view of this, they decid- ed in honor if its conqueror, might ascend. The writer knows ed to return to Dallas Monday Peter Cobb. morning so that they would be re-CURRENT EXPLORATION

cuperated for work Tuesday, and plan a future expedition as soon as possible to complete their ex- 1956, Fred Berner, David Kyser, taken. plorations.

Larry Littlefield, and other mem-During the next month, two bers of the University of Texas Calvin Perryman, W. T. Perrytrips were made to the cave. Grotto met Bartley and Robert man, Ralph Perryman and Don Only the original five went across Crisman at the cave. The Cris- Shupe of the Ardmore, Oklahoma the ledge. During these trips, mans guided the others to the they were able to explore the Helictite Room where the group veying the cave with a transit West passage, and the passage up divided and explored side pas-and tape. Although their map is to, and including the Antler sages. Quincy Berlin and David Room, or Helictite Room. Kyser went to the uppermost In November, a joint trip was level above Berner's Precarious made to the cave by members Precipice, a coralloid covered

AND TRIPS

of the Dallas and Abilene Grot- ledge, which is traversed to enter

toes. On this trip, an attempt the East Wing of the cave, and was made to explore the passage spent several hours seeking an believed to exist above the route apparent second entrance to the side. After his announcement leading to the Helictite Room cave. Strong evidence for this from the second rope-off. A rope was found in the form of abuncontinue, the rest of the group was thrown over a stalagmite dant animal droppings, bones inched their marrow-chilling way about 20 feet from the floor of bearing tooth marks, and cool the lower passage. Two members fresh air. A large centepede was After about an hour and a half of the party succeeded in climb- found and later identified as a of exploration of the West Pas- to a point about 15 feet above surface form. Despite their efsage, the group knew that they the stalagmite where the rope forts, however, no outside openhad made an important speleo- had been secured but could not ings were found. The ceiling in logical discovery. In spite of the quite reach the promising pass- this area is highly pitted and party's fatigue, for it was now age. They then abandoned this honeycombed, making systematic evening, they hoped to follow lead and moved on to the tra- search difficult. Approximately the passage to the end. It was verse just above the second rope- 20 hours were spent in the cave their opinion at the time that off. Having negotiated the tra- and two separate entries were they had checked all side pas- verse, the passage, now known made during this trip.

sages as far as they had gone, as the "Hall of the White Giants", In June of 1956, Fred Berner, and they were at the top of the was explored. Animal tracks of William Helmer, Larry Littleten-foot drop-off to what is now some type of small rodent were field, David Kyser and other speobserved in the sandy upper leologists from the U. of T. Grotto visited Mayfield for the pur-

The famous traverse which pose of mapping it. The route back to the Pit Room for ropes, later became known as Berner's from the Pit Room to the helicor temporarily abandon their at- Precarious Precipice was cross- tite Room is well as the lower tempts to go farther. They were ed for the first time during this passage from the Pit Room to all tired, and they felt that they trip. The East Wing was par- the entrance were mapped on could not do justice to the ex- tially explored although explora- this trip. A total of 20 hours was plorations which might be ahead; tion was halted at the knotted spent in the cave with two en-

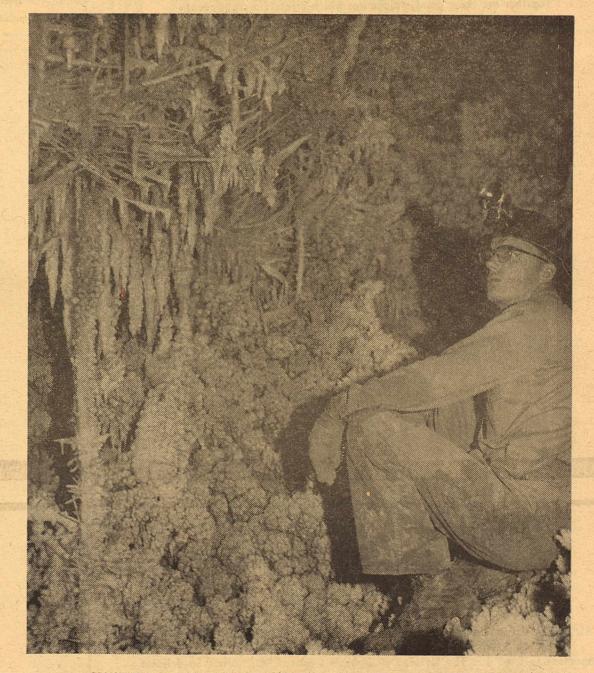
A month later the Dallas and The U. of T. Grotto again visit-After they got out of the cave, Abilene groups revisited the cave ed the cave in July of 1956. They Wing of the cave was mapped on this trip as well as the ledge from experience that the ledge route is easier. The spelunker is confronted with a great deal more During the Easter weekend of crawling if the wall route is

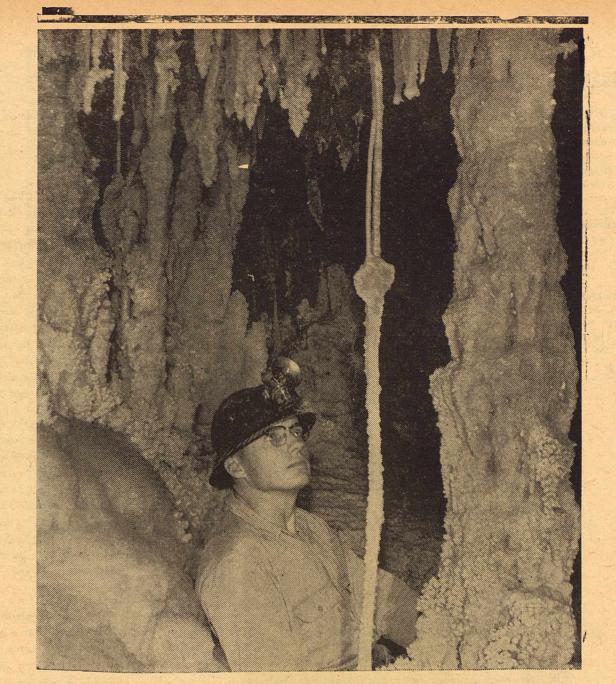
> not as yet complete, it is the most accurate one which has been produced to date.

> > Continued To Page 4

KNOTTED ROPE, CAVERNS OF SONORA-An anonymous "spelunker" stumbles on the wonder of the "Knotted Rope" formation in the Caverns of Sonora, a newly discovered cavern opening to the public on July 23. Forces of nature sculptured the floor-to-ceiling stalactite-stalagmite in the form of a giant's shoestring with a monstrous snarl. ~張!夏醒

## **Foremost Dairies** San Angelo, Texas







GIANT STALAGMITES, CAVERNS OF SONORA-Wearing a carbide lamp and carrying a heavy rope for traversing "The Pit" an early explorer of The Caverns of Sonora comes upon giant stalagmites. So clear are these fabulous formations that they glow a snowy white when lighted from behind.

CRYSTAL TREE, CAVERNS OF SONORA-Forces of water, air currents and static electricity combined at Nature's direction to shape the rare tree formation, left. Helictites and stalactites form the branches and a stalagmite completes the illusion by forming the trunk.

## SEARS ROEBUCK & CO. San Angelo, Texas

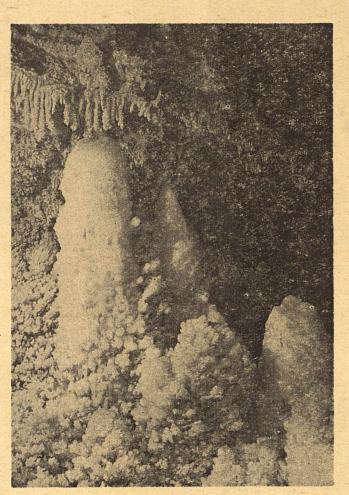
#### **CHAMBER OF COMMERCE COMMENTS**

CAVE RUMBLINGS- In case The big story at the Caverns you haven't neard the Caverns of is, "so much work by so few Sonora are open for business. hands." Not only has there been Many local people were fearful a tremendous work job there but that the developers hadn't time the engineering is sensational. to offer a creditable showing IT HAS taken a lot of planning since they only began work and a lot of work by different first cash customers was the big more for this weekend. Stanley a hundred, a booster might send carrying out one committee asten. That is the way gossip signment. Last Tuesday a Dedicaworks.

more pleasing.

day. Vern Rogers, who was present, Stanley counted rapidly the County's, Carl's, Jack Rape's water trucks and it began to look March 10. The reaction of the committeemen to date and even like an impossible assignment. But on opening day the road was thing. A knocker could keep away Mayfield deserves a plaque for wet, no dust, some smog. Stanley had met the challenge. EIGHTEEN STATES and 3 tion Committee meeting was held foreign countries (not counting

But the argument is over, the under the brush arbor (which is Texas in either category) regis-2,000 visitors the first two days Stanley's engineering) and then tered on opening day. Of all the left the Cavern with nothing but and there it was decided that the people coming out of the Cave high praise. The attendance was most urgent job was to tie down on Saturday and Sunday we did astounding, the reaction even with water the new Carl Cahill not hear one say anything but road before the 16th opening. high praise for the attraction.



TRANSLUCENT GIANTS, CAVERNS OF SONORA-Clustered together are these giant stalagmites which give off a translucent glow when lighted. Coralloids and miniature war clubs point up the icy crystal finish Nature gave these growing formations.

After much discussion Chairman | One lady was disappointed that PAGE 4

AcKinney ended the argument she didn't get to see the buttery appointing Mayfield the comfly. We don't blame her, we nittee of one to see to it that the would like to see it too. Many road was wet down before Satur-

people who had been in many Caves said this was by far the volunteered El Paso's water tank. prettiest.

"Good luck, Jim and Jack."

last weekend. They plan to be plored.

even busier next weekend as they hope to feed 1,500 hungry people. They complained that L. P. Bloodworth hurt their business, he related phases of development inaugurated. William Morris much different from the limewould meet people at their cars are recognized: (1) In the first Davis related the first cycle us the cave. If extensive clay fills phase, openings are developed in regional peneplanation, and keyand escort them to the Cavern the rock by solution and are in- ed the entire development of ca- were present in the cave's lower door, passing the concession tegrated to form cavern passages. verns to the peneplone cycle as passages, they would not be visstand right by.

The Caverns almost grabbed clay, silt, sand, or gravel, the fissures, galleries, and shafts in many of the cave's walls and off a celebrity for a guest Mon- source of which is the surface the phreatic zone beneath a pene- floors. Recent soil fills are preday. Governor Leroy Collins of soils or rock in the vicinity of plane surface. 2. Enlargement of sent in some of the cave's upper the cave. At times these deposits openings to mature proportions, levels.

Florida came thru Sonora and of cave earth accumulate to such still beneath the water table. 3. Although the exact position of wanted to see the Caverns of an extent that they completely Regional uplift with change from each phase in the cave's devewhich he had heard. It was late fill the primitive passages of the phreatic to vadose conditions in lopment is not known, it is known and he promised to return and cave. (3) The third stage is a cavern passages. 4. Depositional that the cave is now in the latter see the Caverns at a later date. reverse of the second and results replenishment by dripstone and part of the third stage. in the partial removal of the flowstone. 5. Degradation of ca- The only indication of the

SUNDAY the picnic area at the cave. These active streams and final peneplanation. the Caverns was a busy place. also modify and enlarge the pri- J. Harlen Brez modified Davis' that it is located in thickly bedd-When completed this area will mitive passages. Simultaneously, theory by introducing a third ed, gently dipping limestone. be popular many months of the the reopened passages receive de- stage in the cavern cycle. This James H. Gardner, who favors year. It will be a busy place posits of calcite or other minerals stage, occurring in the transi- the one-cycle theory, applied this next Friday night and Saturday, too. The Press feed will be these minerals on or from the position of clay fills in cavern have also applied it to such areas there and it is for people in the walls and celings of passages openings. The clay is derived from 25 those that Gardner studied; publicity field, a few invited dig- develops beautiful stalactites, the surface and transported to therefore, the fact that Mayfield nitaries and a working commit- stalagmites, columns, flowstone, phreatic reserviors where it forms was developed in such an area is or other speleothems. tee. Saturday the dedication will be in the picnic area and it is development are recognized by dose streams flowing in the ca- theory can be based. for the public. He sure, be most scientists there are two vern passages excavate channels there.

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

Continued From Page 3

ing and position of each phase. move it.

Some believe that all three stages William E. Davies, 1953, states SUMMARY Since the new part of Mayfield occur simultaneously at or near that the fills are a result of al-Cave was discovered in the sum- the top of the ground water. This ternate vadose and phreatic conmer of 1955, many expeditions view, known as the one-cycle ditions in which active subterhave been made to the cave by theory, is as follows: water des- ranean streams deposit sand and various caving groups. Many cending from the surface of the gravel when the water table is THE FIRST CUSTOMERS of man hours have been spent in the Earth into the ground dissolves low and fine silt and clay when

the Cavern were 92 Boy Scouts cave with the hope of finding the limestone to form cavern the water table is high and phand leaders from Dothan, Ala- new wonders. The area of Ber- openings. At the same time, some reatic conditions exist. Such alner's Precarious Precipice and of the water containing large ternations would occur as the bama. They went thru Friday the Hall of the White Giants of- quantities of dissolved materials phreatic stage of excavation night at ten o'clock and were fered clues for more virgin cave precipitates them on reaching drew to a close, and uplift of the they pleased. They can do us lots for a while, but even those leads the openings forming speleo- cavern passages began.

of advertising with those 55,000 have been pretty well gone over thems. Earth fills are also Mayfield Cave appears to have Boy Scouts at the Jamboree. The first ticket purchaser was Joe the possibility of an extension of time that the passages are being passages and irregular solution VanderStucken. He holds ticket an upper level above the present enlarged by solution. Another pockets in the cave's walls-No. 1. He is having it embossed passage leading to the Helictite group thinks that each phase is characteristics of caves formed for the boys after writing on it, Room. This area is also pitted distinct and separate. This view, according to the two-cycle theand honeycombed, which will which is known as the two-cycle ory-are common in Mayfield.

make exploration difficult. Ex- theory is as follows: the first It is thought that the second cept for a few skimpy leads such phase occurs in the phreatic zone stage of cavern development was The band parents worked like as this, it may now be said that well below the top of the water of minor importance in the for-Turks at the concession stand Mayfield Cave is completely ex- table, and the third phase occurs mation of Mayfield Cave. This in the vadose zone. stage may have been completely

GEOLOGICAL ASPECTS The Cave's Origin and Age

above the phreatic zone by re- found in isolated spots in the In solution caves, at least three gional uplift, the second cycle is cave today, but this clay is very are recognized: (1) In the first Davis related the first cycle to stone soils of the surface above

(2) The second phase involves the follows: 1. Solutional develop- ible due to the fact that seconfilling of these passages with ment of deep-seated network of dary calcite formations cover

When passages are elevated absent. A type of clay can be

earth fill by steams flowing in vern roof and walls by erosion cave's possible origin according to the onecycle theory is the fact that are carried through the rocks tion from phreatic to vadose con- theory to such areas. Scientists in solution. The deposition of ditions, is characterized by de- who favor the two-cycle theory deposits that may completely fill not a very sound basis on which White these three phases of cavern passages. Upon uplift, va- conclusions favoring the one-cycle

There are horizontal passages

Continued To Page 5

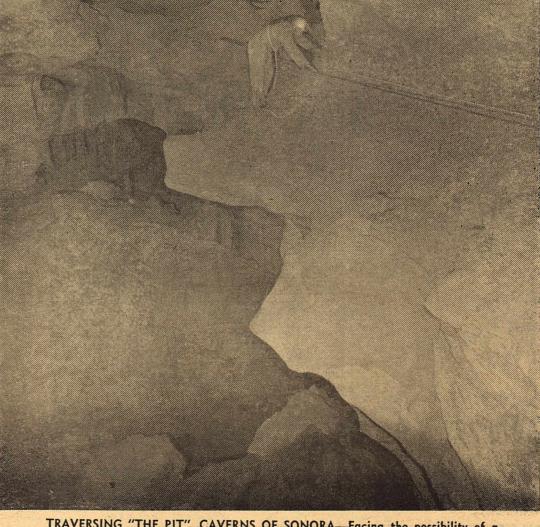


BUTTERFLY FORMATION, CAVERNS OF SONORA-Formed by Nature as a monument to Beauty is The Caverns of Sonora's fabulous "Butterfly." So delicate and translucent is this beautiful formation that a newspaper may be read through it.

Drink Dr Pepper.

THE FRIENDLY "PEPPER-UPPER" THAT NEVER LETS YOU DOWN!

San Angelo, Texas



schools of thought as to the tim- in the clay and may ultimately re-

TRAVERSING "THE PIT", CAVERNS OF SONORA-Facing the possibility of a fatal fall to the bottom of "The Pit", spelunkers persevered to find the glories lying beyond. Now the almost insurmountable obstacle of the ledge and the pit are seen as just one more of the spectacles of the Cavern.



#### Continued From Page 4

on several different levels in Mayfield Cave. It cannot be told whether these levels are due to solution directly below the water table, or solution of more soluable beds; because the limestone in which Mayfield Cave was formed is fairly conclusive evidence that is flat-bedded.

unsolved problem. Many esti-formed under water because no three inches. In one place, the mates have been based on the helictites are found above a crystals have grown together to sil remains in cavern fills, and on water level. Mason, 1957, com- a horseshoe. This horseshoe helicthe rate of solution of cavern-ments on this by saying that it is ous limestone. The figures ar-rived at by these methods have are formed in the air, deriving through several stages of being been of little consequence, as their curious shapes from air cur- alternately submerged and exthe origin of the cave, and, at lactites. He does not see how the thems are composed of mineral

than the rock that encloses them, to deny the possibility. W. R. . and older than the deposits that Halliday (personal communica- of the water level in the cave fill them. The limestone in which tion) also believes that these have occured in the cave's third Mayfield Cave is located belongs helicities were formed in the air, stage of development, and are to the Comanche series of Cre- but as far as wind currents are not directly related to the spetaccous age. Of the fossil remains concerned, there are none in May- leogenesis of the cave. of prehistoric vertebrates which field Cave. have been found in Texas' caves, The most probable solution to none have been found, when dat- the question of genesis of these rare in caves, but the ones in ed, to be older than Pleistocene helictites is explained in George age. Kyser and others found pet- W. Moore's paper, "The Origin of rified fragments of a pleistocene Helictites" (1954). He states that leothems there. Most of these , palm tree during their explora- the internal arrangement of tions on the surface above May- wedge-shaped crystals is re- and their average length is about Held in July of 1956. Although sponsible for the unlimited va- two feet, though some reach over these facts place the date of ori- riety of shapes in which these six feet. These are very beautiful gin of Mayfield Cave in the late part of the Tertiary age, an ac- probably the case in the helic- ly when they are breathed upon. marate specific age cannot be tites of Mayfield Cave. given.

To be continued next week.

#### SPELEOTHEMS

standing feature of Mayfield the ocean, but this "coral" is air since the cave was first enter-Cave is the many beautiful dis- inorganic. Upon close examina- ed, but such an increase is not plays of rare and varied types of tion, definite crystals can be speleothems. Most authorities of seen which compose the coral- is 100 percent throughout the

Cave defy all realms of imagina- "Christmastrees" up to three or ligical Society placed a recordof the Helictite Room is com- formed by the deposition of the Register Room. During the 26 pletely covered with masses of coralloids on stalagmites. Old erystal clear helictites that are stalactites have been found that up to twelve inches long and are wider at the bottom than at remained constant at 72 degrees average about one-fourth inch the top, and they were also form- Fahrenheit. in diameter. Giant helictites pro- ed in this manner. Although coraltrude from the floor of the room loids are not particularly rare

at an angle of fifty-five degrees, speleothems, the size, color, and and measure up to twenty-four fragility of the ones in Mayfield inches high. They seem to defy Cave make them outstanding. the law of gravity. Even the ex-Far back in one of the remotperts are baffled as to how these est areas of the cave are found formations are formed into their some of the cave's most unusual

weird shapes. and beautiful formations. In what Semkin, 1957, said that there was once a rimstone pool are is fairly conclusive evidence that the helictites in the Helictite These crystals are orange and The age of caverns is still an Room of Mayfield Cave were the sides of some measure up to certain level, which is an old tute and many of the cave's other rents and being similar to staposed to the air. These speleos eleothems could be formed structures of both aerogenic and Caves, obviously, are younger under water, but would not like subaqueous origin. These suecessive lowerings and raisings

Tubular stalactites are not too

Mayfield Cave are outstanding, as are most of the other spe-"sodastraws" are crystal clear, speleothems form. This is most and fragile. They vibrate rapid-Atmosphere and Temperature

Great areas of the ceilings, floors and walls of the passages Cave appears to be suitable for in the cave are covered with supporting animal life. There beautiful coralloids which some- may be a slight increase in the Undoubtedly, the most out what resemble coral found in carborn dioxide content of the

cave formations who have visit-ed this cave admit that they are as unusual as any in the world. seen which compose the coral-loids. The colors of these spe-leothems range from pure white to rust red. These formations are throughout the year. On the The helictites of Mayfield believed to be subaqueous. weekend of March 12, 1958, ing thermograph in the present hours recorded, the temperature

Continued To Page 6

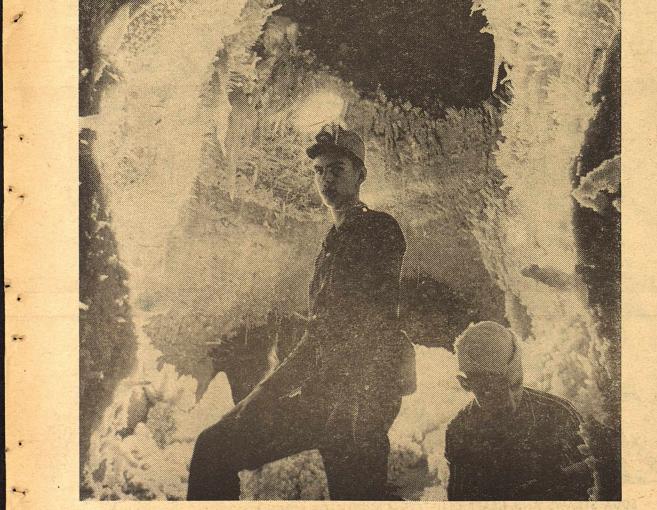
The atmosphere of Mayfield



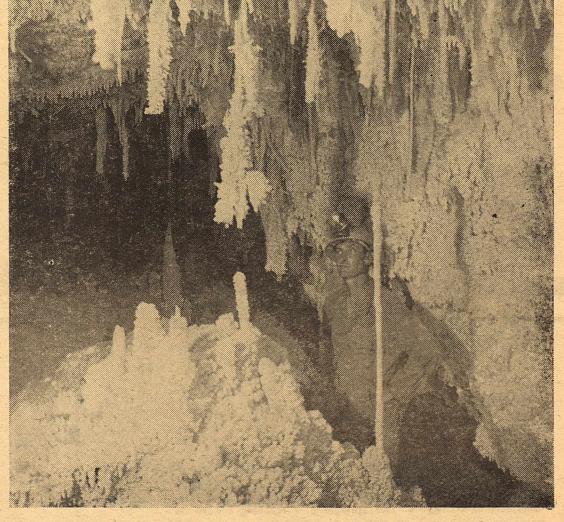
PROFUSION OF BEAUTY, CAVERNS OF SONORA-Jack Burch, one of the developers of the Caverns of Sonora, stops on an exploration trip to take in the prodigality of Nature in forming the cave. Elephant tusks, helictites, draperies, waterfalls, stalagmites, stalacties and tiny pools of crystal meet the eye at this point in the Helictite Room.

## **Robert Massie** Furniture Co. San Angelo, Texas

#### PAGE 5



UNEXPLORED PASSAGE, CAVERNS OF SONORA-Spelunkers pause at the juncture of several passages within the cavern. Many of the cave's passages remain unexplored and will be incorporated into later, longer tours to be engineered and completed in the long range development program.



60 MILLION YEARS OF GROWTH, CAVERNS OF SONORA-That's the period geologists estimate was required to form such scenes. The War Clubs suspended from the ceiling may have ceased rapid growth with the receding a subeterranean river.



## Material & Supplies For Cavern Developement Are Furnished By WM. CAMERON & CO. Sonora, Texas



#### PAGE 6

#### having exidently picked it up found. Bones of raccoons have **Continued** From Page 5

Bats

the other side of the pit, the its beauty with guano deposits.

bats became excited and began flying around. One of the young One unsolved mystery has puz-

observed a small group of about entrance so small as Mayfield. had taken up a position over the isolated bats in the upper tunnel the surface, without avail. ledge in the Pit Room. They, leading from the Pit Room to evidently, had been there for the entrance, but he has never only a short time, as the accumu- seen a group of any size in the spiders, crickets, etc. inhabit lated guano beneath them was cave. A wire screen has been very slight. An interesting point placed on the entrance gate so or "Camel Crickets", which are was that while the speleologists that bats will not get into the actually grasshoppers, belonging

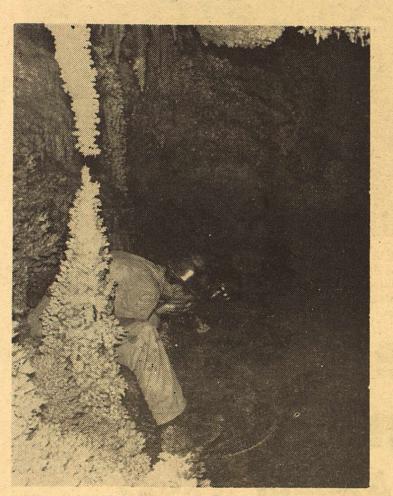
Other Mammals

bats was dropped by its mother zled speleologists since the new and remained on the floor of the part of the cave was entered. cave during the cavers' ladder Throughout the cave numerous operations. Upon the explorers' droppings of live raccoons, Procreturn, Baker noticed that the yon lotor, or ring-tailed cats, young bat was gone, the mother Bassariscus astutus, have been

while they were in the back of also been found in the upper BIOLOGICAL OBSERVATIONS the cave. There are not other levels of the cave. They could guano deposits in the cave, and it not possibly have gotten there From all indications, there has is seriously doubted that bats by coming through the entrance been only one bat colony in May- ever inhabited the cave in great that is now known; so it is field Cave, which was there in numbers. As a general rule, bats thought that there must be anthe spring of 1956. At that time, will not inhabit a cave with an other entrance. Much time has been spent searching for this en-200 Myotis bats, with young, that The writer has observed a few trance both in the cave and on Insects

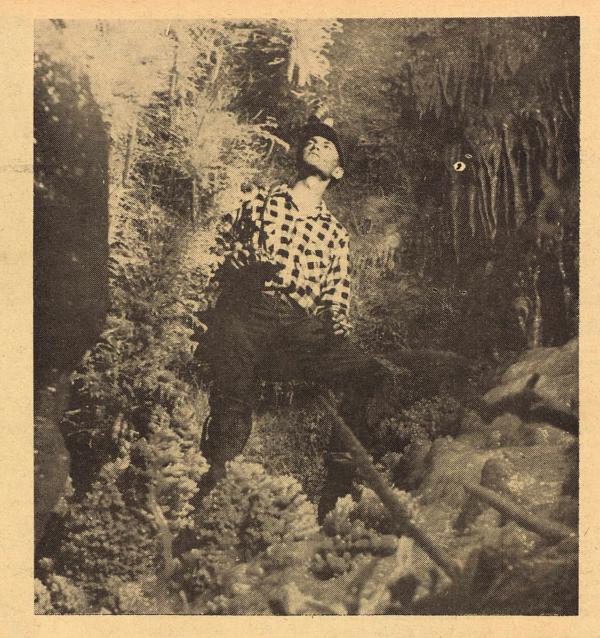
Some invertebrates, the usual were setting up their ladders on new part of the cave and ruin to the genus Ceuthophilus, are sects. Some black beetles with a re-curved carapace, belonging to the family Tenebrionidae, have also been observed in the cave. Recent biological investigations in the cave have revealed several interesting insects which were

Continued To Page 7



DEEP POOL, CAVERNS OF SONORA-Pictured here is one of

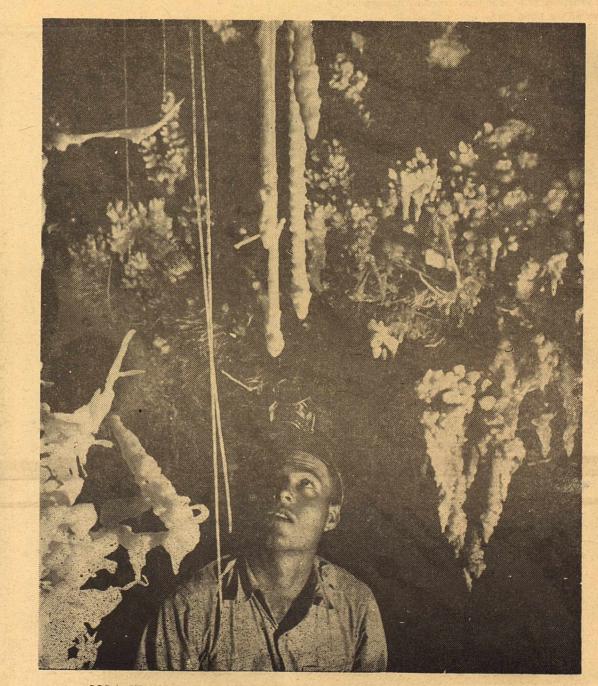
the deeper pools found in the cave. Depth here is about six and a half feet. The spelunker is enjoying a drink of the crystal clear water which is as pure as any known natural water.

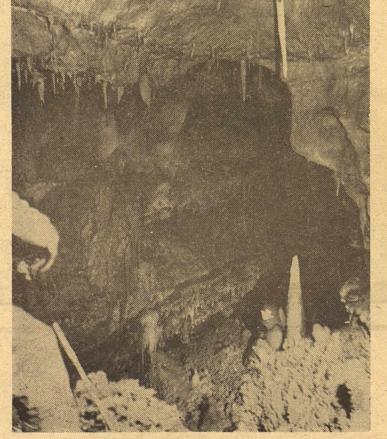


CHRISTMAS TREES AND HELICTITES, CAVERNS OF SONORA-Standing amid

snowy "Christmas Trees" a spelunker looks about him at the remarkable examples of helictites and other unusual formations. He examines a column completely covered with helictites.

## **Nathan's Jewelers** San Angelo, Texas





SPACE FOR GIANTS, CAVERNS OF SONORA-This shot in

dicates not the remarkable formations in the cave but the size of some of the rooms. Arrow points to spelunker in right foreground just left of stalagmite. This stalagmite is reaching toward its companion stalactite which is growing down from the ceiling. Eventually the two will merge to form a column.

## **COCA-COLA Bottling Company** San Angelo, Texas

SODA STRAWS AND GRAPE CLUSTERS, CAVERNS OF SONORA-Here is a beautiful example of soda straws which are found in profusion in the cavern. In the foreground are seen helictites and stalactites with grape clusters in the background.

## Montgomery Ward & Co. San Angelo, Texas

#### PAGE 7

#### **Continued From Page 6**

stubs of former stalagmites and stalactites can be seen. Stalagmites up to eight inches in diameter have been broken off and supposedly carried out by some thoughtless person. Certain steps have been taken by the owner and members of the National Speleological Society in Texas to prevent such destruction from coming to the new part of the eave. Soon after the new section of the cave was discovered a locked iron gate was installed · over the entrance to prevent van-

dals or others, who shouldn't be in the cave, from entering. The beautiful and unusual of the ton Chronicle, Dallas Morning beauty, rarity and fragility of caves in the United States, held News, Austin American, Corrus the cave's speleothems require a wonderful secret for many Midland, Odessa, many other that visits to the cave be held years. This secret was not known dailies and dozens of weeklies. to a minimum. Too much traf- until 1955 when a group of or- Associated Press released the ice would destroy many of these ganized speleologists took a story over its wire services last formations. Mr. Mayfield has chance and succeeded in find- week and will do a repeat story been most co-operative and it ing wonders that had never be- on the dedication this weekend. not known to inhabit the cave prior to 1959. One is a carabid human eye. The main attraction of this cave is its many beautiful beetle of the geus rhadine. This beetle lives only in caves, and it formations. Most of these for--was described as a new species, mations are just as they have minutes to covering the cave, been for thousands of years. rhadine babcocki, in 1959 by Thomas C. Barr, Jr. Another interesting find is a rare milliped sign in the cave, is used to exof the genus cambala. This milpress the efforts of the National liped also lives only in caves. Biologists suspect that other new species will be found when Mayfield Cave is more thoroughly in- natural wonders: "Let it never be said,

#### vestigated. CONSERVATION

and said to your shame, That all was beauty here, Through the years many | until you came." people have visited the old part

of Mayfield Cave and their visits ACKNOWLEDGEMENTS are much in evidence. In a small The writer is indebted to Mr. chamber in the bottom of the Stanley Mayfield for granting Pit Room there were once many permission for many trips to the beautiful formations. Now, in cave; to Mr. Jack Allen for many places, only the broken generously giving information was through agreement with him concerning the first exploration suggestions on publicity. Vern, that this policy was adopted. A new register was placed in to Mr. J. K. Baker who was of be here for the dedication as will the main passage of the cave a much assistance in the preparashort distance from the entrance tion of the biological report; to

by the Conservation Committee Dr. George W. Moore for adof the Texas Regional Associa- vice on the geology report; to tion of the NSS in the summer of the Ardmore, Oklahoma Grotto, tion's board of directors and Brad 1957. The register is accompani- NSS, for their excellent map of Smith of Governor Daniel's ofed by a sign on which the con- the cave; to Mr. Scotty Moore fice. stitution for cave conservation of for lending his photographs for

the Texas Region is stated. The use with this article; and to the following quotation, taken from members of the Ozona Grotto, the cave as Vern no one in Texas the register sign should be the NSS, and the Texas Regional creed of all spelunkers: "Take Assn. NSS, for their unlimited will be able to get a word in nothing but pictures! Leave assistance in many different edgewise. nothing but footprints!" ways.

conservative figure when you **Odds And Ends** stop to consider how many millions of dollars some businesses spend on advertising and publi-

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

city each year. The Caverns of Sonora are now open and this Saturday morning "Press kits" containing black will see the official dedication. and white photographs, broc-Reception by the press, radio and hures, postcards and four news television to news of the Cavern stories were mailed to all major has been overwhelming. The dailies, weeklies, radio stations, Chamber of Commerce set up a television stations and selected publicity budget of \$350-a very magazines. As a result, the cavern's opening has been reported by the San Angelo Standard-

#### SUMMARY

Times, the San Antonio papers, Mayfield Cave, one of the most Fort Worth Star-Telegram, Housfore been witnessed by the Television stations in San Angelo, Austin, Houston, San Antonio have given as much as 15 using pictures, telling the story In conclusion the following of Sonora and its caverns. Radio quotation, taken from the register stations, too, have told their listeners about it. Anyone in Tex-Speleological Society to further as and adjacent states who stress the conservation fo our doesn't know about the Caverns of Sonora doesn't know about the

Democratic convention either.

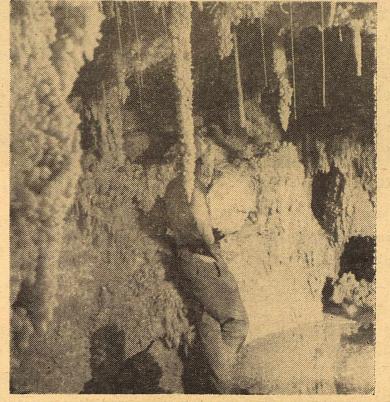
-oae-

A particularly enthusiastic booster is Texas Press Association's Vern Sanford. Vern has on several occasions talked about 30 minutes long distance, (our time) advising, questioning, offering of the new section of the cave; Mrs. Sanford, Vernon, Jr. will L. B. Smith of Brady, TPA president, and Mrs. Smith. Also several members of the associa-

If they all talk as much about

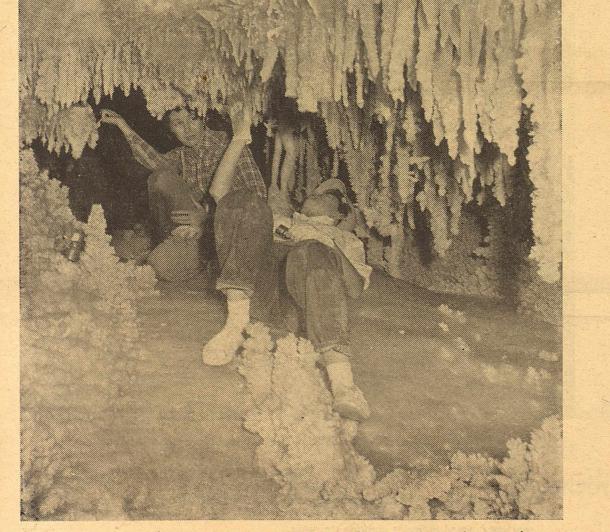


## For A Memorable Experience Visit The Beautiful "Caverns of Sonora"



LARGEST KNOWN STALAGMITE, CAVERNS OF SONORA-This gigantic formation almost blocks this passage deep within the cavern. The unique growths on this particular stalagmite surpass all others in the world. Walls here are so covered with formations that no portions of the basic walls are visible.





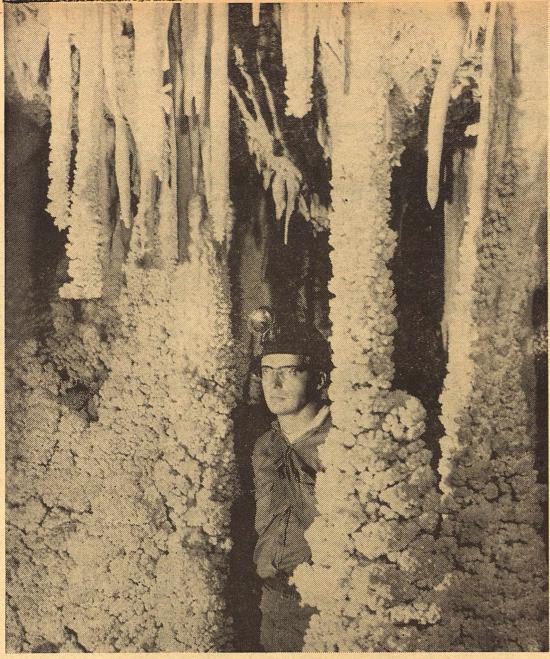
ALICES IN WONDERLAND, CAVERNS OF SONORA-Like Alice, who stepped into a rabbit hole and found herself in Wonderland, these young women spelunkers gaze in awe at the whims of Nature who fashioned this scene. "Unbelievable" and "breathtaking" are the comments of cave enthusiasts.



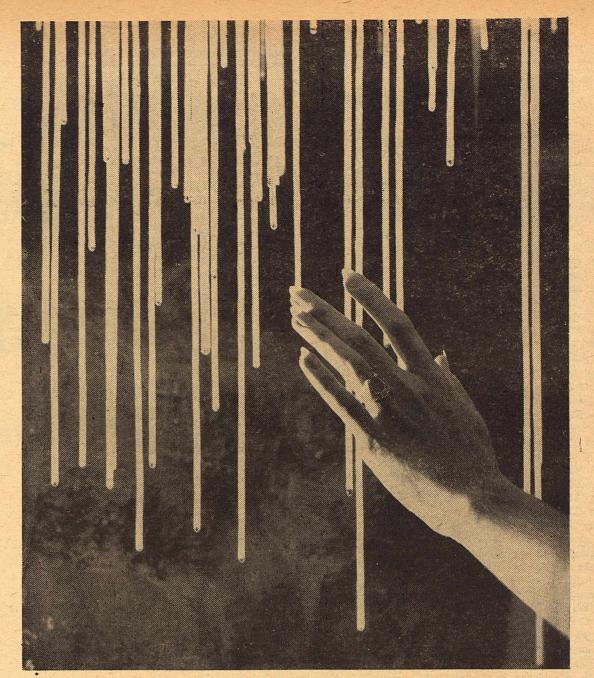
PYTHON'S DEN, CAVERNS OF SONORA-Undoubtedly the most outstanding feature of The Caverns of Sonora is the most beautiful displays of rare and varied types of cave formations. This close-up of unusually profuse helictite formations is unique and is named for its resemblance to a nest of writhing crystal serpents.

## KIMBELL-ANGELO CO. **Distributors Of Fine Foods**

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960



WAR CLUB ROOM, CAVERNS OF SONORA—The magnificence of by-gone eras is reflected in the unusual coralloid formations known as "War Clubs" found in the Caverns of Sonora room bearing their name. The formations, which resemble coral but are inorganic, are found in profusion along with other highly rare speleological phenomena.



SODA STRAWS, CAVERNS OF SONORA—Tubular stalactites are not too rare in caves, but the one in Caverns of Sonora are outstanding. Most of these "Sodastraws" are crystal clear, and many are up to six feet in length. Suspended from ceilings of the cavern, they are constantly dripping water and vibrate when breathed upon.





SODA STRAWS, DRAPERIES AND COLUMNS, CAVERNS OF SONORA—Fragility of the famed "soda straws" is evidenced here by a spelunker who holds a three-foot example. The delicate formations tremble when breathed upon and must be protected to prevent destruction yet many may be seen along the cave's walkways. OLD ENTRANCE, CAVERNS OF SONORA—An adventurous young lady equipped with flashlight and lighted helmet begins an early trip through the cave. Where once was the 18-inch natural opening into the wonderland now is found a spacious covered entrance andwide stairways.

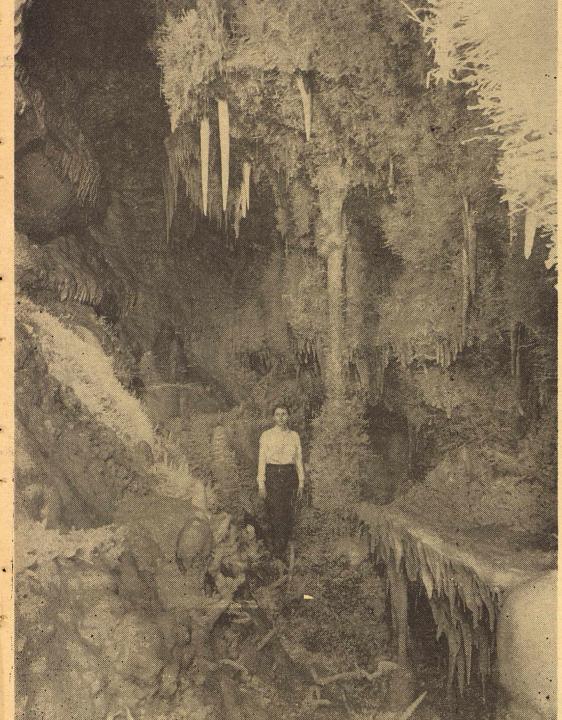
## FIRST NATIONAL BANK Member F.D.I.C. SONORA, TEXAS

## L'S RIVER NEWS



## Third Section

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960



HELICTITE ROOM, CAVERNS OF SONORA-A profusion of all known cavern formations abound in the spectacular "Helictite Room" of the Caverns of Sonora. Stalagmites, stalactites, helictites, elephant tusks, draperies, all of a sparkling crystal provide an awe-inspiring view not equalled anywhere in the world.

## THE CAVERNS OF SONORA

THE WORLD'S MOST BEAUTIFUL, FANTASTIC CAVE

**CONGRATULATIONS - JIM & JACK** 

FOR OFFERING TO THE PEOPLE OF THE UNITED STATES

## THANKS TO ALL

WHO HAVE VISITED THIS GREAT ATTRACTION.

## **DON'T FORGET**

JUNIOR RODEO-AUGUST 19-20, 1960 QUARTER HORSE SHOW - SEPTEMBER 3, 1960

### LIONS ANNUAL CHARITY AUCTION

(Our way of financing Boy Scout, Girl Scout and other programs.) TUESDAY, SEPTEMBER 13, 1960

## LET'S BE FULL CITIZENS BY SUPPORTING ALL COMMUNITY ACTIVITIES

### **Odds And Ends**

From time to time we've been reporting advance publicity and news stories appearing in all types of news media about the Caverns. The proof of the pud-

ding is in the eating, we've alway heard and we are finding that saying, like a lot of other old-time ones is true.

Lots of reporters from papers, radio and TV stations were on hand last Friday and Saturday to find out for themselves if all the advance publicity was true or an exaggeration. We've combed our exchange papers and here are a few of the reports from those who were present and saw for themselves.

-oae-L. B. Smith of the Brady Herald, and president of the Texas Press Association, wrote: "More than 2,000 persons gathered Saturday for the formal opening and dedication of the Cavers of Sonora, and to partake of the hospitality. All were impressed with the splendor of this subterranean wonderland."

-oae-Frank Smith of the Midland Reporter-Telegram: "Caverns of Sonora, whose twisting rooms and passages reveal unusual crystalline shapes and patterns, was dedicated at the site eight miles west of Sonora Saturday. In the "live" cave, stalagmites reach from the floor toward stalactites projecting from the ceiling. Delbert Downing, manager of the Midland Chamber of Com-

merce, pointed to a pair and asked Jim Papadakis how long it would take them to come together. "Papadakis pondered a minute,

then said, 'about 20,000 years.' " 'Pretty long romance," Downing replied."

-oae-E. D. Alexander of the Fort Worth Star-Telegram: "There are three levels of underground wonderland, with crystal formations rivaling the beauty of those found in Carlsbad Caverns. Some of the formations differ from those found in any other cave. "One of the visitors at the ly, Mr. and Mrs. Jack Lindsay dedication was Thomas D. Romine and Marvin of Falfurrias. Texas.

of Fort Worth, a retired mining engineer and geologist who said that the caverns, while not so large as Carlsbad, contain formations of more delicacy and beauty." -oae-

Fane L. Burt of the Carrizo Springs Javelin: "Rooms covered with some of the most beautiful formations you can visualize come into view. Every square inch of the walls, ceiling and floors is covered with stalagmites, stalactites and other aweinspiring crystal and colored formations

"Another marvelous thing is the way the friendly people of Sonora are working together to promote this tourist attraction. It was a real pleasure to enjoy the hospitality of these hillcountry folk."

A letter from Vern Sanford, general manager of Texas Press Assn. "I never saw so many citizens so strong for any one preject. You folks really do have an enthusiastic town spirit.

"There is no doubt about the Caverns of Sonora going over with a bang. And they merit every statement that was made. Looks like Carlsbad had better look to its laurels."

-oae-We could go on and on-and we will as more papers come in this week's mail. Suffice it to say the dedication was a success. everyone is highly enthusiastic about the cavern's future.

-oae-

And as a final note, no pur intended, Dock Simmons did a beautiful job of supplying background organ music during the social hour in the press room. Organ music in a cave? Sounds ridiculous to imagine packing an organ down and back but Dock did it and his efforts resulted in making a successful entertainment a conversation piece.

-oae-

Weekend guests of Mr. and Mrs. W. C. Anthony were their son and his family, Mr. and Mrs. Orville Anthony, Margaret and Cindy of West Lake, Louisiana, and Anthony's nephew and fami-

### WE THANK YOU:

People of Sonora, of West Texas, and of all parts of Texas.

SONORA CHAMBER OF COMMERCE

Your co-operation has given the **Caverns of Sonora a wonderful inaugura**tion. Your acceptance and words of praise have been very gratifying and we are truly grateful.

### MAY WE ASSURE YOU-

We are making plans for improving the facilities to accommodate future guests of the Caverns. These plans call for a concession building with adequate rest rooms, a funnel entrance, and development of new sections of the Caverns.

We thank you sincerely, **Jack Burch Jim Papadakis** Mr. and Mrs. Louis Papadakis

### **Texas Press, Radio, TV Honor Guests** At Cave Dedication Saturday

Members of the Texas press dication by state dignitaries. were honor guests at the July Press and official guests attend. aren't found anywhere else. And 23 opening of The Caverns of ed a chuckwagon luncheon at both familiar and rare forma-Sonora-a newly discovered ca- noon.

beautiful.

full when they saw the indes-

tions are more profuse here than vern near Sonora, described by Writers and cameramen got anyone could imagine before its experts as the world's most their eyes, notebooks and cameras discovery in 1955."

Broad, smooth trails make for The weekend opening celebra- cribable sights of the cavern. a comfortable walk through the tion saw a preview of the ca- Bill Stephenson of Bethesda, splendor of this subterranean verns on Friday, July 22, with a Maryland, past-president of the wonderland and the cool (70 depress party in the "Press Room" National Speleological Society, gree) temperature allows an unwithin the gigantic cavern it- remarked on a recent return visit hurried stroll with plenty of

What makes The Caverns of Sonora so spectacular, "Beauty

and color principally," says developer Jim Papadakis, a former geologist who has explored over

150 caves in the United States and Cuba. "Also, there are for-

mations here which simply

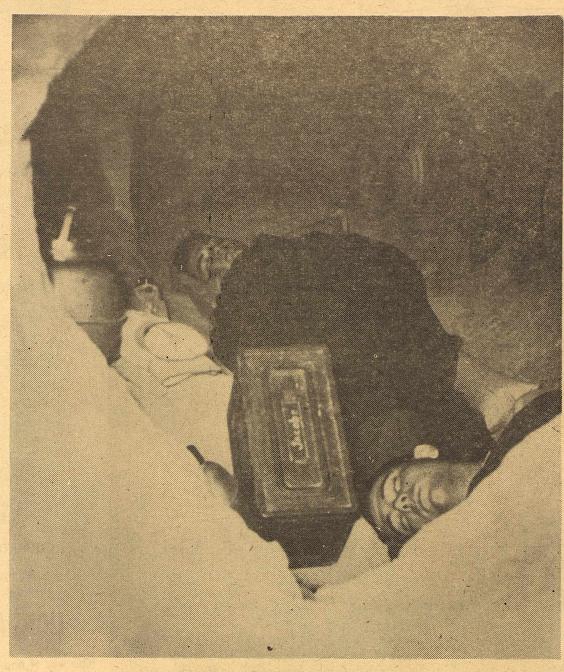
**Good Food** 

**Is Hospitality** 

self, and a barbecue supper serv- to the cave, "Not even Texans time for looking. ed from an authentic check- can exaggerate when they brag Conducting the 90-minute tour wagon. Sutton County ranchers on this cave-it's the most beauti- of the cave were developers Jim were hosts for the Sonora Cham- ful know in the world as far as Papadakis and Jack Burch. Ample ber of Commerce with old-time spelunkers are concerned." Step- time was allowed for photograph-West Texas hospitality abound- henson and his wife, an ardent ing the indirectly lighted cavern. ing. The following day, Satur- cave explorer herself, have visit- Additional lights were provided day, July 23, saw the official de- ed caverns in both hemispheres. as needed.



CRYSTAL BACKDROP, CAVERNS OF SONORA. An unidentified lady spelunker poses gracefully before myriads of shimmering formations in the Helictite Room of the Caverns of Sonora. This room will be open to the public next year.

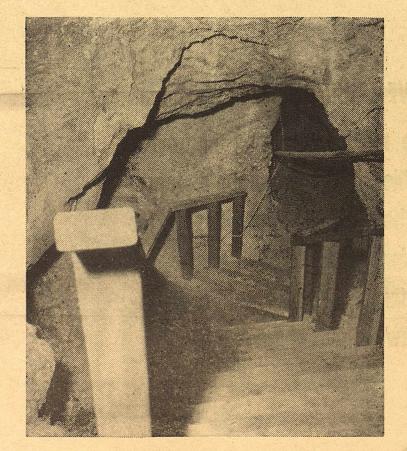


TWO WEARY SPELUNKERS, CAVERNS OF SONORA. Typical of overnight trips

into the caverns in the first years of its exploration was such a scene. Guide points out to cavern visitors what was known as "the bedroom" and where many spelunkers rested between exploring passages and rooms.

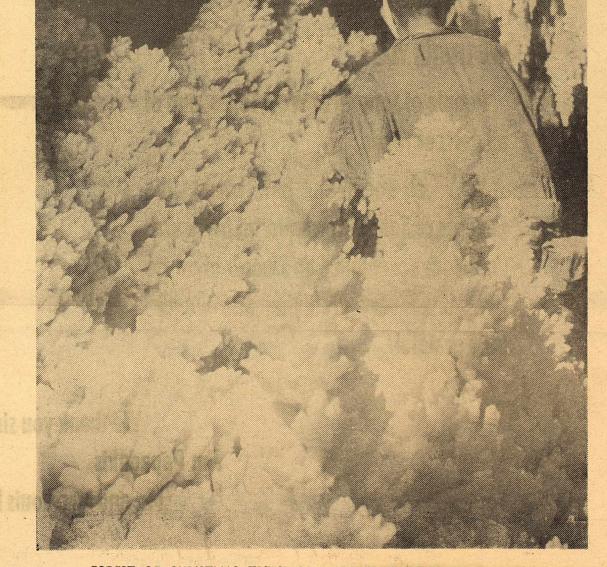


Member T.R.A.



YOU ARE NOW ENTERING CAVERNS OF SONORA. Visitors, more than 4,500 in ten days, have entered the caverns by this flight of sturdy steps. At this point it is almost impossible to imagine the splendor and beauty to be found within the lower rooms.

**Foxworth-Galbraith** LUMBER COMPANY Sonora, Texas Lumber - Building Materials - Aeromotor Windmills

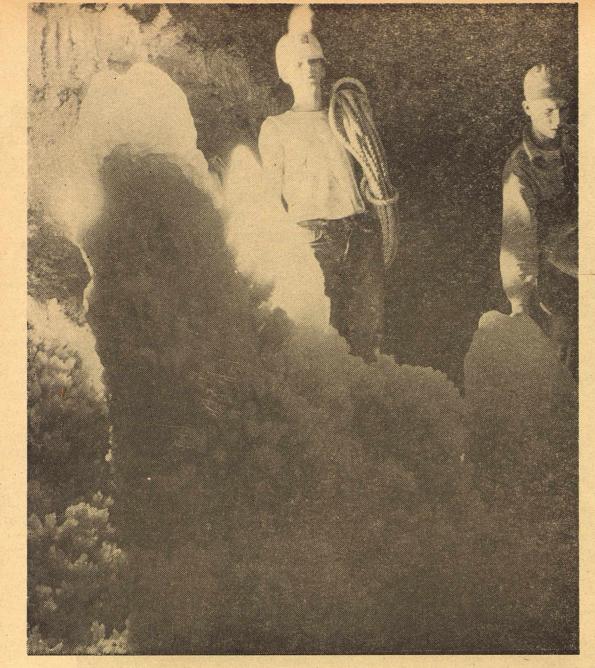


FOREST OF CHRISTMAS TREES, CAVERNS OF SONORA. In the covern's "Christmas Tree Room" are found formations resembling the spruce and fir trees. These are snowy white and remind the viewer of a forest in mid-winter.

## **Western Motel**

Best Western Affiliate and Member A.A.A. Sonora, Texas

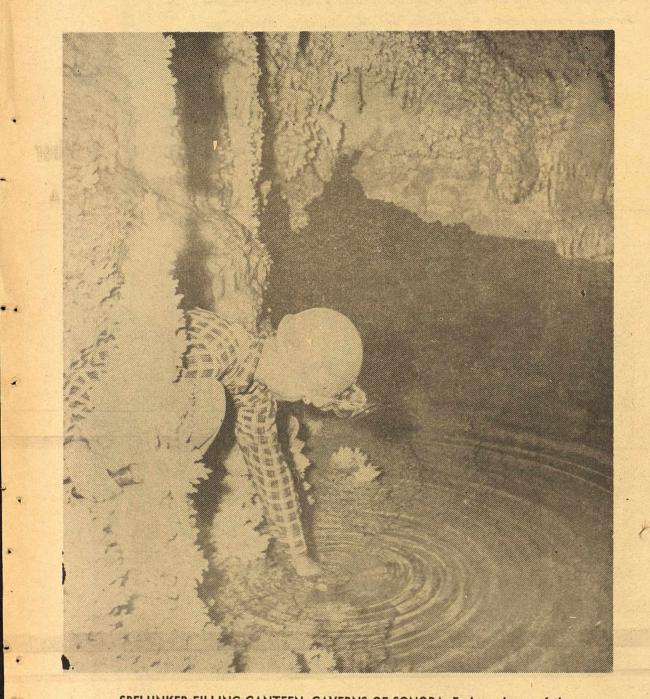
The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

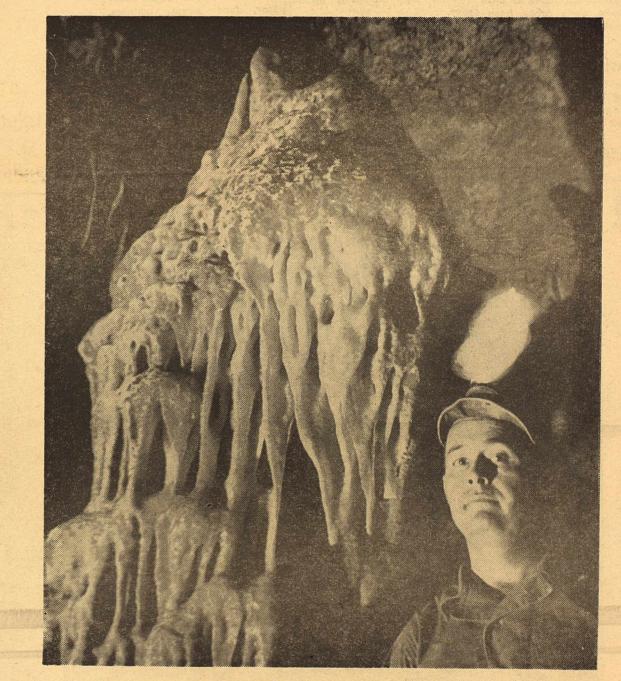


TRANSLUCENT FORMATIONS, CAVERNS OF SONORA. Back lighting provided by the spelunker in the center of this picture shows up the translucence of certain stalagmites within the cavern.



EXAMINING "POPCORN", CAVERNS OF SONORA. These "popcorn" formations are found in such profusion on the walls of certain rooms and passages that the original wall material is completely obscured from vision.





SPELUNKER FILLING CANTEEN, CAVERNS OF SONORA. Early explorers of the Caverns found pure water in abundance in the lower depths. Here a spelunker pauses to replenish his canteen from a crystal pool.

WATERFALL AND DRAPERIES, CAVERNS OF SONORA. An unidentified explorer pauses by a waterfall which terminates in transparent draperies. Such formations as this are abundant in the inner rooms of the caverns.

## THIS PAGE WAS MADE POSSIBLE BY THE FOLLOWING SONORA SERVICE STATIONS

JEFF LAMBERT'S MOBIL STATION HARDEGREE'S LIVEOAK "66" MERRIMAN TEXACO SERVICE STATION MAT ADAMS SERVICE STATION FAVILA DIXIE SERVICE

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**PAPPY'S STANDARD SERVICE** 

## **1956 Devil's River News Told Story Of Early Exploration Of Caverns**

(Editor's Note: In the August than a shot in the dark. 10, 1956 issue of The Devil's Among the many formations River News appeared the follow- found in the depths are such comirg story of a trip through the mon ones as columns, stalag-Caverns of Sonora, known at that mites, stalactites, and the more time as "Mayfield Cave". In re- usual forms of helictites (formaporting the trip we stated, "We tions growing other than vertiare permissibly proud to give cally), and rarer ones such as ed one of exquisite and indescribable beauty by cave experts The cleanliness of the cavern ard our trip with the experts cannot be described other than proved just that.)

sompanied a party of spelcolo- is immediately obvious that the gists into the cavern, as yet un- cavern has remained undisturbed rooms in the cavern.

TRIP TAKES 91/2 HOURS

explored previously were not substance and where they slope touched on.

Our party of six spelunkers tically impossible to discern sons made the entry shortly be- pool begins, making it necessary fore nine o'clock Saturday morn- to disturb the glassy calm of ing and reached the surface at the water surface in order to 6:20 in the afternoon, having show up a pool in a photograph. covered some three miles linear Claude Head, a vice-president distance and descending to a of the Texas Speleological Somaximum of 200 feet below sur- ciety, led the party and began face level traveling through four our trip by speaking about the major passages as well as side importance of keeping the cave passages and rooms too numerous intact, asking us to watch careto mention.

To some of these rooms have might not destroy any more for-Lake Room, Soda Straw Room, sary. and Music Room, names descriptive of the physical characteristics of the rooms.

PARTIALLY EXPLORED Many, many parts of the cave, first unlocking the heavy iron

including the whole eastern sec- grillwork gate which protects

you the first public printing of angel wings or transparent dra- off" was necessary. This involvan account of a trip through the peries (transparent formations ed skirting a ledge which rises mave on the Stanley Mayfield veined with a remarkable re- at a 60 degree angle. This was Rauch. This cavern has been call- semblance to breakfast bacon.) quite treacherous and Head car-CAVE NEVER DISTURBED to say that there is a complete Local news staff members ac- absence of any signs of life. It veniently located at the far side

named, on the Stanley Maytield for the thousands, perhaps mil-Ranch Saturday morning for the lions, of years during its formapurpose of exploring and photo- tion. Floors are covered with graphing various passages and stalagmites and helictites which have never been stepped upon

TRIP TAKES 9½ HOURS and no traces of dust or any quarter of a mile before coming The trip consumed some nine other foreign matter are to be onto the live portion of the cave and a half hours and several per- found. The floors in portions of the process of development. We tions of the cave which have been the cave are of an almost glassy came down at a sharp angle for another quarter of a mile, being

> graph every few steps. This was, of course, far betached.

STOP FOR LUNCH only about a half-mile from the fully our heads and feet that we entrance but a three hours' journey. Here again Head cautioned been applied such names as Twin mations than absolutely neces- us to take out with us all waste paper, food scraps, matches,

DESCENT BEGINS human evidence, in order to leave We entered the inconspicuous the cave in its virginal condition. hole which is the entrance to The carbide headlamps were rethis subterranean wonderland by charged and we were on our

A short distance farther, but tion, remain unexplored or have would-be investigators from inonly been touched on during the jury and the cave itself from some 60 feet deeper, at the lowest known point beneath the surtwo-year period of exploration vandalism. We then dropped face we came on a spectacular by scientists. At this time an eight feet to the floor and crawlattempt to estimate the extent ed some six or eight feet to the glass-floored room with a cryof the cavern would be no more first passage where we walked Continued To Page 5

upright for 50 feet to another narrow section where it was again necessary to go down on hands and knees. This second constriction extended only four or five feet and led to a larger passage, estimated at 300 to 400 yards in length, and leading to ward the first major room.

This room measures about 80 feet high by 90 feet long and 30 to 40 feet wide. The passage enters this room about 14 feet from the ceiling and to by-pass the room and continue our same course, the first major "roperied the rope around the ledge without the use of any mechanical climbing devices, attaching the rope to a stalagmite conof the ledge. The rope was then secured on the near side and we crossed safely with our equip-

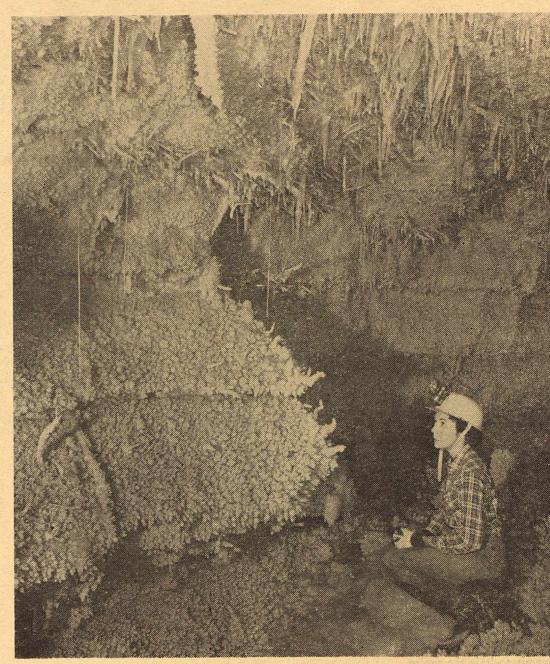
ment. "LIVE" CAVE ENTERED We then continued walking in the large passage for about a quarter of a mile before coming where formations are still in

into the many pools it is pracall the while in another large and four other authorized per- where the floor ends and the room which we stopped to photo-

yond the "twilight zone" and the experienced spelunkers led the way, wearing aluminum miners' helmets with carbide lamps at-

# At noon we stopped for lunch,

cigarette stubs and any other way again.

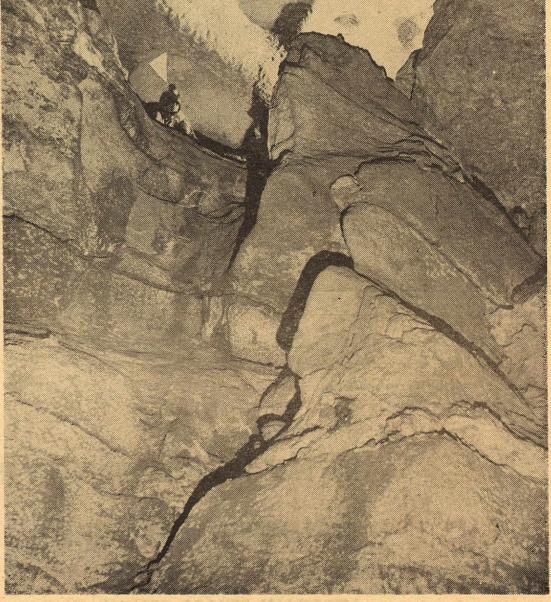


A ROOM FULL OF WONDERS, CAVERNS OF SONORA. Ridges along the walls in this portion of the cave seem to indicate that the water level in the days of its formation receded rapidly at times and remained constant for other periods.

Park Inn Cafe Sonora, Texas



CALCITE CRYSTALS, CAVERNS OF SONORA. While calcite crystals are not among the rarest of cave formations, those in the local cavern are rare in their perfection and size. Many measure up to four inches in diameter.



A LONG WAY DOWN, CAVERNS OF SONORA. Visitors to the cavern find their position the reverse of this young adventurer (arrow) who clings to the edge of the ledge skirting The Pit. Now they peer into its depths from the complete safety of a broad, railed trail.

# The Devil's River News

Continued From Page 4

stal pool of water. Here we refilled our canteens and spent 30 or 40 minutes photographing all the leap from the cliff. known types of subterranean After the second switchback, formations and one or two other the trail continued climbing, the formations believed to exist only crevasse having meanwhile close

in this particular cavern. PASSAGE TURNS

The main passage which we 30 or 40 minutes. We then made had been following so far had another switch, turning west. led in a general northerly direc- From this point on little or no tion, but here it switched back crawling was necessary but we into another passage which ran did traverse around several

a little west of paralle to the hazardous places. This final main former but is considerably below passage was increasingly mois it, although the passage itself, with more and more pools of which is actually more like a water underfoot until in one crevasse at this point, raises side passage we had to crawl rather abruptly. This crevasse is through a pool. Throughout the more like a geological fault than deeper parts of the cave the air like a passage formed by water. and water temperature are the Continuing for about a quarter same, about 68 degrees.

NEW PASSAGE FOUND of a mile and seeing more uni-This tunnel was approximately que formations all the time, we suddenly came upon the Christ- 30 feet high and we scaled the mas Tree Room where the lar- wall to enter keyhole opening gest known stalagmite in the where we discovered the new pascave is found. Here the forma- sage which we followed for about tions are in the most delicate of 200 feet, crawling through water colors, ranging from transparent to reach a second new passage and opaque to opalescent and into terminating in a room filled with shades of tan, brown, red-brown, prismatic formations, believed to red and green (very rare), with be the largest yet seen in Texas some formations resembling snow caverns. The passage ended in

SPECTACULAR ROOMS From here we retraced our spectacular formation in the caers until we were back in the vern-a pure white cascade which estbound passage and started

looks like a small river of milk ur ascent from the cave. The rehad been frozen in the middle of urn trip consumed two hours and minutes and we deviated from ed in to form a conventional passage which we followed for

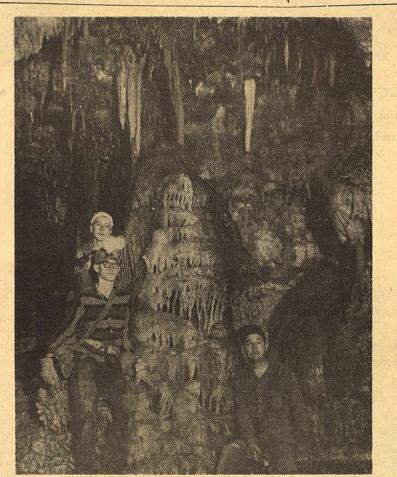
ur inward trail to visit the Soda traw Room where millions of ormations the size and shape of oda straws, and just as hollow, ang from the ceiling in lengths arying from a few inches to six r eight feet. These formations re so fragile that they may be

kers call the Romnic Room.

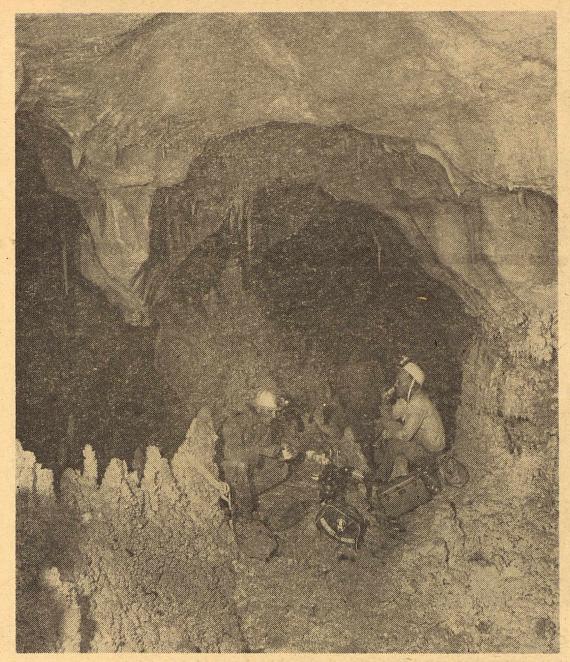
hattered by the breath of a areless explorer. We also saw and heard the unelievable Music Room where stalactites are in such profusion nd are actually attuned to diferent tones, reverberating with sound like that of chimes when ouched. The effect of these himes in the dead still of the avern is completely overawing. From there it was back across

he first "rope-off" and back to daylight and reality. A look at he insignificant entrance explains why the beauty and wonler of this cavern have remained indiscovered for thousands of vears.

Mr. and Mrs. T. R. Chenault and sons of Big Lake spent several days last week visiting reflakes. Here also is the most a deadend room which the spelatives and friends here.



HANDING GARDENS, CAVERNS OF SONORA. Reminiscent of the fabled hanging gardens of Babylon is the shape in which this



PAUSING FOR LUNCH, CAVERNS OF SONORA. During the early days of exploration, these spelunkers found this roomy spot perfect for a mid-day meal. Ledges served as chairs and a convenient stalagmite (foreground) held the explorers' rope.

## **Commercial Cafe**

**Specializing in Mexican Dishes and Steaks** SONORA, TEXAS

A Refreshing Stop On Your Way To

stalagmite grew. Not even a queen, however, could arrange the other ornaments which decorate this room.



FANTASTIC HELICTITE, CAVERNS OF SONORA. With millions of tiny, sparkling helictites in the background, this weird drapery-turned-helictite, becomes even more of phenomenon.

Sonora Pharmacy **Charles and Maxine Haines, Owners** Sonora, Texas

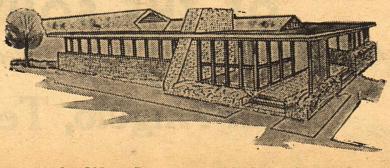
**CAVERNS OF** SONORA

Featuring the finest **USDA Choice Steaks** 

> **Piping Hot Mexican Foods**

**Fresh Sea Foods** 

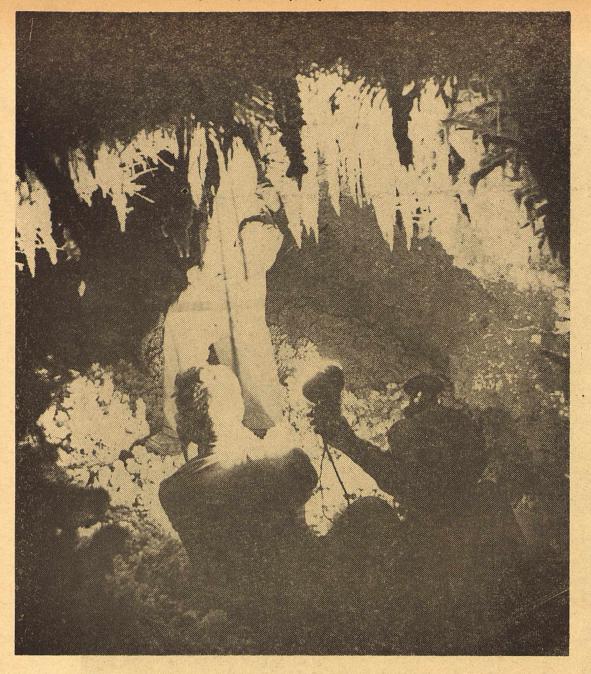
IS IT REAL? CAVERNS OF SONORA. This extremely dense growth of helictites looks like nothing so much as a thousand Fourth of July sparklers set off at once.



On West Beauregard at the bridge

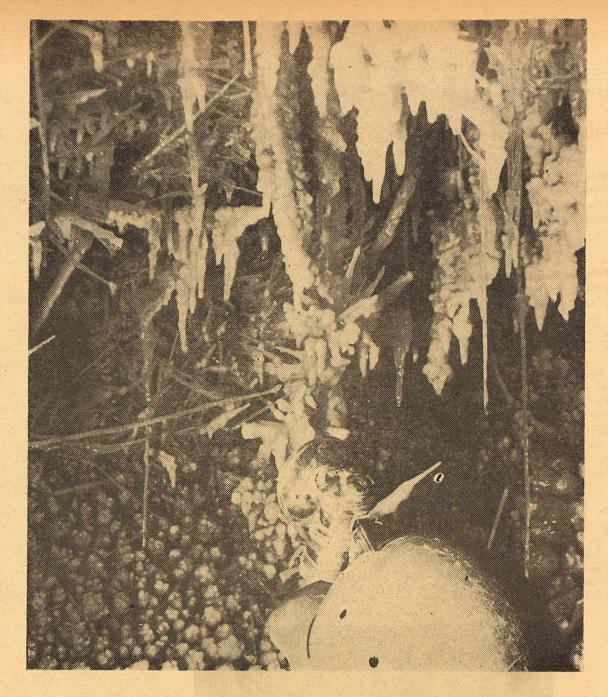
**McEver's Ranch House** SAN ANGELO, TEXAS **Recommended by Duncan Hines** 

The Devil's River News-Sonora, Texas, Thursday, July 28, 1960

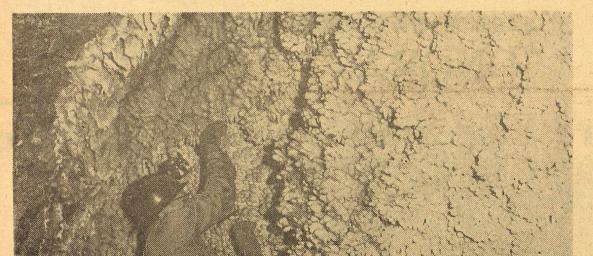


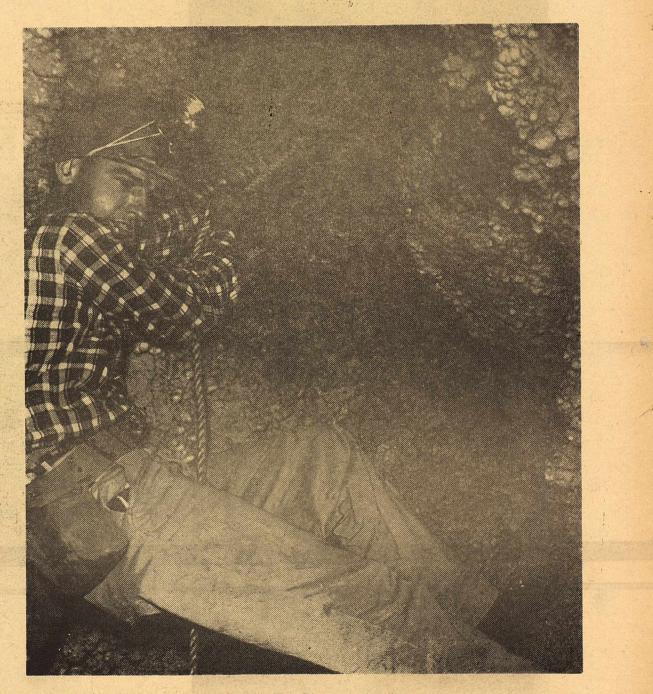
CAVE PHOTOGRAPHY, CAVERNS OF SONORA. An art in itself is the technique of photographing cave formations in the complete absence of natural light. Special effects are obtained by backlighting as evidenced in this picture.

ASOLITYA MAS



MAZE OF HELICTITES, CAVERN OF SONORA. Hundreds of such profuse groupings of helictites as these met the eyes of early explorers of the caverns. Popcorn, soda straws and stalactites are also in evidence here.







HAND OVER HAND EXPLORATION, CAVERNS OF SONORA. Such difficult climbs and descents as this went into the exploration, mapping and engineering of the Caverns of Sonora. Gloves, padded clothing, miner's helmet and stout shoes are all standard spelunking equipment. RAPPELLING, CAVERNS OF SONORA. This spelunker "rappells" a crevasse deep within the cavern. His use of this technique is made especially difficult since a part of the spelunker's code is to avoid destruction of even the most delicate cave formations.

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## GENERAL TELEPHONE COMPANY OF THE SOUTHWEST

A Member of America's Largest Independent Telephone System

San Angelo, Texas

### **60 Million Years Went Into Making Of Fabulous** "Caverns Of Sonora"

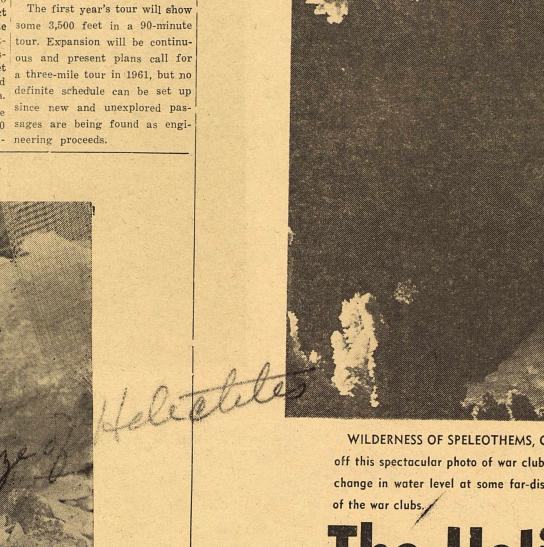
"newest" scenic attrac- ploration had not gone past what cavated a spacious entrance, Texas' tion, The Caverns of Sonora, lo- is known as "The Pit" since no cated approximately 15 miles one had ventured to traverse west of here off U.S. 290, may around a sheer 60-foot drop. be one of its oldest, geologically In 1955 a group of Dallas and Abilene "spelunkers" managed to speaking.

The "live" cavern in which rope around this cliff. It was handrail. Indirect lighting has translucent and phosphorescent then they came upon the specta- been installed to accent the formations are still growing has cular part of the cavern. They translucent beauty of the cave. been hidden from human eyes an were the first humans ever to go estimated 60 million years, geo- beyond The Pit as the perfect logists say. On July 23, 1960 the condition of profuse and delicate some 3,500 feet in a 90-minute public will be admitted to this, wall and floor formations at- tour. Expansion will be continuthe largest cavern open in the tested. At this time the dis- ous and present plans call for covery was designated "Secret state.

The Caverns of Sonora have Cave" to conceal its location and been known locally as Mayfield insure its safety from vandalism. definite schedule can be set up Cave since its discovery by a Commercial development of the since new and unexplored passheepherder around the turn of caverns began in March 1960 sages are being found as engithe century. Before 1955, ex- after Jim Papadakis of Wiscon- neering proceeds.

, sin and Jack Burch of Oklahoma concluded an agreement with landowner Stanley Mayfield. They began by enlarging the natural opening which was only 18 inches in diameter. Since that time these young men have exbuilt easily negotiated stairways and cleared broad walks through the caverns. The awesome "Pit" an be viewed from the safety of a wide trail with superstrong

a three-mile tour in 1961, but no



WILDERNESS OF SPELEOTHEMS, CAVERNS OF SONORA. Effective lighting sets

off this spectacular photo of war clubs, Christmas trees, waterfall and draperies. A change in water level at some far-distant time is credited with the abrupt ending

The Holiday Host

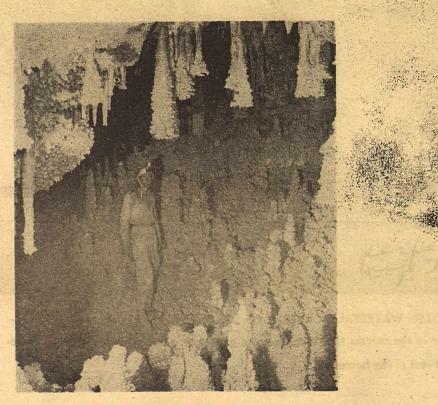
bra, Texas

U.S. 290

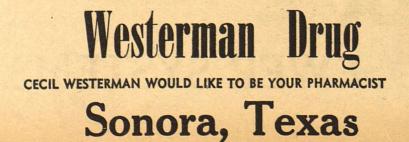
Member A.A.A.

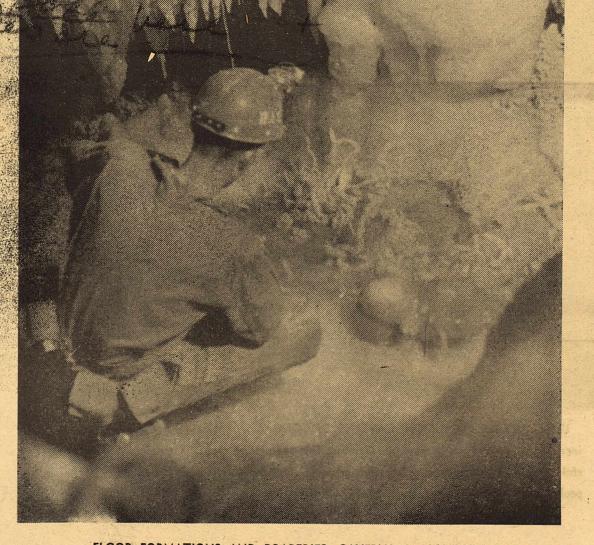
SIDEWALK SUPERINTENDENT, CAVERNS OF SONORA Mayfield, so of Mr. and Mrs. Stanley Mayfield on whose the caverns are located, was a main contributor to seein

caverns opened on schedule. Seco paused in his rock-hauling enough to catch a little rest and pose for photo.



AMAZING MASTERPIECE OF NATURE, CAVERNS OF SO-NORA-Viewing the unusually excellent examples of "War Club" formations to be seen in the cave is developer Jim Papadakis. Also in evidence here are stalactites, coralloids and "Christmas Trees".

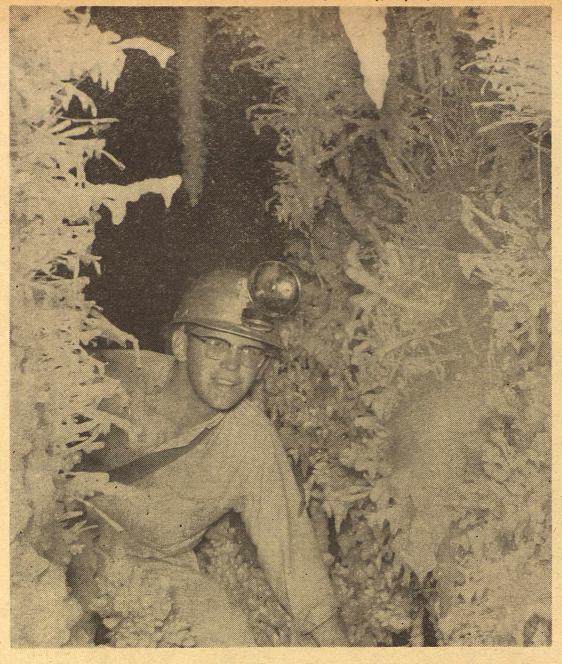




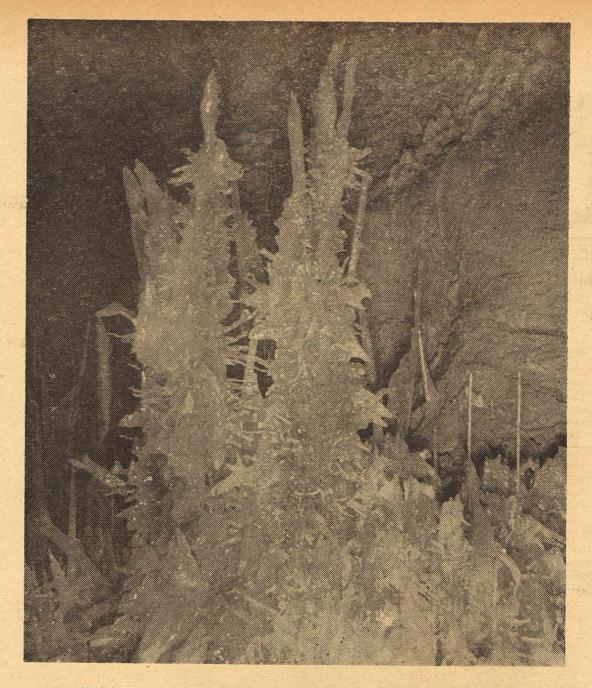
FLOOR FORMATIONS AND DRAPERIES, CAVERNS OF SONORA-Helictites grow in a strange garden of crystal against a background of draperies and coralloids. An early explorer of the cavern stares in amazement at this phenomenon of nature.

## **Gulf Restaurant** Highways US 277 and US 290

SONORA, TEXAS



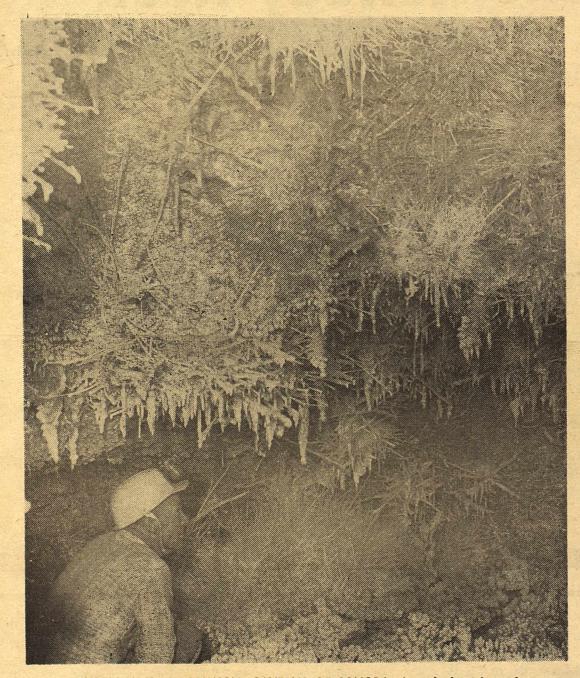
ROUNDING THE BEND, CAVERNS OF SONORA. This young spelunker picks his way gingerly through the myriad formations deep in the cave. Note water droplets at tips of helictites (left).



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SHIMMERING HELICTITES AND DRAPERIES, CAVERNS OF SONORA. Standing out among a million other beauties is this twin formation of helictites and draperies. Note, too, the small soda straws at left.





UNBELIEVABLE PROFUSION, CAVERNS OF SONORA. A spelunker views the incredible glories of this room of the Caverns. This one picture shows "porcupines", stalactites, helictites, popcorn, draperies, grape clusters and coralloids in a shallow pool.



FROZEN WATERFALL, CAVERNS OF SONORA. So white is this "waterfall" formation in the caverns that it resembles a glacier or a frozen cataract. Note draperies at foot of the formation.

## **CITY OF SONORA** HOME OWNED ELECTRIC, WATER & SEWER SYSTEMS