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THE NEW ERA.

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Published Among the Silver-Lined Clouds 4692 Feet Above Sea Level, Where the Sun Shines 365 Days in the Year. The Healthful, Pure Air Makes Life Worth Living.

ART EXHIBIT AT HI

On Wednesday afternoon December 19th, the grammar school and primary grades gave an art exhibit at the High school. The work of the first, second and third grades was shown in their respective rooms. The first grade, under the supervision of Miss Bell, deserves special mention for their free hand work, and the booklets on health and number work were attractive presentations of the progress made in these practical subjects.

In the second grade an interesting work was found in the small ham-mocks woven out of bright colored wool by the children. The weaving was excellent and displayed careful training by their teacher, Miss Carter. The work of two of the second grade pupils, Byron Gatrost and Mary Virginia Griffith, was better than the average second grade student. Their class-mates proclaimed with one voice, that these two were the best in the room.

The third grade exhibit, directed by Miss McDaniel, consisted mainly of arithmetic, writing and music note books, free-hand drawing and posters. One poster was very interesting, due to the fact that it was attractive and taught a lesson also. It illustrated their hygiene lessons. The name of this poster was "Daily Friends." These friends were soap, wash rag, tooth brush and paste, hair brush and comb.

The work in the grammar school, supervised by Miss Ables, was water color works; decorated wooden toys and other painted wooden articles; paper cutting and construction work and posters. After the children have reached these grades they are large enough to make things of more value. One boy in the sixth grade made a writing desk and chair. These showed splendid workmanship and deserves commendation because he did the work unassisted. Some of the pupils that had excellent work in drawing and water colors were Zelda Hurley, Ida Mae Hughes, Hazel Williams and work was rather unusual because it was blackboard work. One picture, "The Three Wise Men," was

very effectively drawn. Mrs. Robinson's writing class also gave an exhibit of their work for this term. Cornelia Kilpatrick's work was judged to be the best in the entire grammar grades. The Home Economics girls served tea and wafers to the visitors during the afternoon.

OFF FOR THE HOLIDAYS

The faculty of the Marfa Hi will spend the Holidays as follows: Supt. J. E. Gregg will remain in Marfa; S. W. McMillan will visit folks at Waelder; G. D. McKennie, destination unknown; Miss Margaret Leigh Temple; Miss Selby Moore, Birmingham, Alabama; Miss Elbertine Williams, Alpine, with her mother, who is attending Sul Ross College; Miss Marjorie Stansell, Georgetown; Miss Mamie Ables, Terrell; Miss Lucy McMillan, Waelder; Miss Gertrude McDaniel, San Antonio; Mrs. Roy Robinson, Marfa and Alpine; Miss Jessie Carter, San Antonio; Miss Zonia Bell, Luling; Miss Aline Duty, San Antonio, to visit her brother, Robert Duty; Miss Lillian Elder, Pilot Point.

AND IT SNOWED

Last Monday all day there were snow clouds in the air and occasionally during the morning snow fell. Before dark it commenced to snow in earnest and by 8 o'clock in the evening a white mantle at least three inches on a level, covered the ground. Tuesday morning found our little city resembling a winter scene in Norway, but the air was as balmy as a morning in spring, and by night the snow had almost disappeared. But oh the mud! the beautiful mud!

OVER 100 INDICTED

Texarkana, Texas, December 17.—Wholesale indictments were returned by the Arkansas side Federal grand jury here Wednesday against Smackover and El Dorado oil field operators. Trial of the men indicted will be held during the coming spring term of court. Indictments against more than 100

persons were returned but only six of the indictments, containing the names of twenty-three defendants, were made public, the other defendants not being in custody.

Pat Marr is charged in a total of nineteen counts, with violation of Section 215 of the Penal Code, and one count charging violation of Section 37 of the Penal Code against unlawful conspiracy. Marr's appearance bond, which was standing at \$25,000, on motion of Judge Shaver, representing the Government, was increased to \$40,000 following return of the indictments.

The court made an order that all defendants have until February 1 to file demurrers or motions, and that all appear for trial February 12th. The following names of those indicted were made public:

Pat Marr, George M. Farrell, Mid-continent Brokerage Company; A. T. Rotenberge, W. S. Eakins, J. H. Ingram, H. I. Garland, George W. White, W. T. Earnest, H. L. Stewart, W. E. Bell, Reginald Houston, Henry C. Flesher, Louis B. Grimm, Thomas J. Ryan, W. B. Duff, Irving Simons, Hub Mason, H. A. Marshal, Robert David, Kercheval, Roy A. Cox, Samuel E. Davis and the American Trust Company.

NEW EXPRESS CASHIER

Mrs. R. E. Petross after having worked as cashier in the express office for the past three years, has decided to take a rest.

Mr. Petross, the agent, experienced some trouble in finding a capable man to fill the position, but at last secured one he believes will give satisfaction to all concerned, a Mr. J. M. Duncan, who has been working as cashier for the express company at Corpus Christi, Texas. We welcome Mr. Duncan to our city.

CLOSED FOR THE HOLIDAYS

The Marfa Public Schools closed Thursday for the Christmas Holidays, and will be resumed on Tuesday, January 2, 1924.

FROM SOUTH AMERICA

(Letter written to Mr. Hubbard of Marfa, from his brother.)

Rio de Janeiro, Brazil, November 19, 1923.

Dear Brother:—

I arrived here last evening—was paid off in Santos Saturday. I left there for Santo Paulo same day, spending the night in that town. Came here from there on the day train—wanted to see the country by daylight. It is about 35 miles from Santos to Santo Paulo. En route pass through thousands of acres of bananas. About ten miles from Santos it is necessary to climb a mountain about three thousand feet high. The train is pulled up by cable. There are five stations. From the top of the mountain there is a magnificent view.

Sao Paulo is situated on a high mesa. The soil is black loam—very rich. Here is an experimental station where the cotton plant is being given a try-out. Do not see why this plant should not prove a success. This city is one of the principal manufacturing centers of Brazil.

I did not see many cattle until I was within a hundred miles of Rio; then many herds appeared, but they were of a very inferior breed. However, occasionally could be seen a few head of well bred Brahmas. There is an immense tick which afflicts the cattle. The tick bores under the skin, making a sore the size of one's hand, and in order to remove the tick you must cut them out with a knife. It appears that for some time the Brahma will be the only breed for this territory. The country is much like Southern California, many mountain ranges, with broad valleys between, with running water everywhere.

Do not believe I should like the cattle business in this country.

Coffee, oranges, lemons and limes are the principal products throughout this territory.

GID.

—Goodyear casing for Ford cars, \$7.00 and up—J. B. Davis.

REV. S. F. MARSH WILL GO TO MARFA

Announcement was made this week that Rev. S. F. Marsh had accepted a call of the Baptist Church at Marfa, Texas, and that he and his family will move there about the middle of December.

For several years Rev. Marsh has been pastor of the Junction Baptist Church, and not only have he and his estimable family endeared themselves to the members of this Church, but to the members of all the churches, and to those who are not members of any church.

The many friends of the pastor and family will regret to see them go, but will wish them well in the pastors new charge.—The Junction Eagle.

Rev. Marsh arrived Thursday in Marfa with his family, consisting of Mrs. Marsh and three children. He expects to hold his first service tomorrow in the Baptist Church.

Rev. S. F. Marsh comes very highly recommended and the New Era welcomes him to our midst, and with best wishes for a merry Christmas and a happy New Year.

Information for Owners of Motor Vehicles

All licenses used by the State Highway department expires December 31st, 1923.

After which date there is a penalty of 25%.

Registrants for 1924 will be issued a Red Seal when their car has been previously registered.

New cars purchased after January 1st will be issued a pair of plates and 1924 seal.

Replacement seals or numbers will be replaced on payment of a \$1.00 fee.

Motor cycles fees for 1924 are \$5. Dealers licenses are same for 1924 as 1923.

To register a motor vehicle it will be necessary to fill out blanks showing make, model and year of car. These blanks will be furnished by the Tax Collector.

Under the new law cars are to be registered according to horse-power and weight.

Edward Davis has accepted a position with Murphy-Walker Co.

MARFA STATE BANK

Capital and Surplus \$105,000.00

GUARANTY FUND BANK

OFFERS SECURITY FOR FUNDS

And Service to All

4% PAID ON TIME DEPOSITS

Safety Deposit Boxes for Rent

T. M. WILSON, President
T. C. MITCHELL, Vice-President.
BEN S. AVANT, Cashier

Our Greetings to You!

We pause, at this, the closing of nineteen twenty-three, to extend to you our thanks for the business you have given us during the year.

At this glad Christmas time, may each of us be thankful for the good things that have come to us during the year. Let us think of the unremembered ones and help share the burdens of those less fortunate than we, and do our bit in relieving the suffering of the world.

The coming year hold in store for us more than we may anticipate. There is a feeling of optimism toward greatly improved conditions.

We bespeak for the coming year the same confidence and friendly feeling as has always existed toward us and shall show our appreciation of your patronage, in serving you sincerely and to the best of our ability.

May a spirit of happiness and joy prevail. Our sincerest wish for you and yours for the coming year, is ONE OF GOOD HEALTH AND PROSPERITY.

MURPHY-WALKER CO.

According to a compilation just completed, 645,000 wells have been drilled for oil and gas in the U. S. since the beginning of the industry in 1859. Were it the derricks represented by these wells standing at the present time, they would comprise a veritable Black Forest of lumber and steel. The investment in material and labor going into these wells runs into billions of dollars of capital privately invested.

Of the oil wells completed, some produced a million or several million barrels each. Some produced only a few barrels and were scarcely more profitable than dry holes. Some produced for years, some for months, some for weeks, some for a few days and some for only a few hours. Some blew in as great gushers and were "flowing" wells. Some were pumpers without any gas or other pressure to create a flow. Some had to be "shot" with dynamite before they would produce at all. Some were mere "showings" and yielded oil only by means of artificial stimulation. Some of the great gushers flowed for only brief periods and became meek "pumpers."

The leadership of the United States in petroleum is not told by a mere comparison of production statistics which reveals that it is producing 64 per cent of the world's oil, unless thought is given to the relative magnitude of the field work necessary to achieve the production.

The finest Xmas gifts any woman could give—

or hope to receive are Fuller Brushes: Hair brush, Flesh brush, Manicure brush, Clothes brush, or any one of the many

Fuller Brushes

for either personal or household uses—as many as you want or as few as you want, and put up in attractive holly boxes

in sets for Christmas

Write or phone me to come to your house any day most convenient to you.

JAMES E. WHEELER
P. O. Box 506
532 3404 J
MARFA, TEXAS



America has about 100,000 producing oil wells at the present time. Few foreign countries have 1,000 producing wells each. The average of production of all the wells in the United States is less than five barrels a day.

Mexico developed a production of 1-3 as great as that of the United States with less than 500 producing wells.

According to the latest reports there are about 14,000 producers of oil in the United States, consisting of individuals, partnerships and companies. Among these are many legitimate "wildcaters" who discover new pools in unproved territory, not in the haphazard way of the old days but in scientific operations and well planned, but expensive development campaigns.

The records show that persons or companies seeking production are at present drilling 5,700 wells. In 1922 they completed 24,000 wells, involving and expenditure of over half million dollars.

There are two principal ways of drilling an oil well in the United States. The one most generally used is the cable tool method and the other is the rotary method. In both cases a derrick is first built, usually of wood but sometimes of steel, and by means of an engine operated either by steam, gas or electricity a bit is made to drill into the earth.

In the case of the cable tool method the bit usually weighs anywhere from 150 pounds to a ton, and the larger bits standing upright dwarf a man. The bit is lowered and raised by means of a rope or steel cable and pounds steadily through the hardest rock formation with a slightly twisting motion.

The rotary method may be compared to an auger. It is forced into the ground with a revolving motion and its stem is increased in length as drilling progresses until the well is completed. The rotary is more widely used in drilling through soft formations. Often a combination of both methods is used.

As a well is drilled it is cased off with pipe of different diameter, the larger pipe at the top and smaller pipe as the depth increases. This is to protect the well from caving in and from intrusion of water. When a well is completed it is cone shaped, steel lined hole, going on an average over half a mile into the ground.

In the early stages of its development oil production was a mining process. Drilling or boring for oil as at present was not attempted. In many countries oil seepages ex-

posed or oil seepages were found at comparatively shallow depths and as soon as petroleum began to be recognized natives undertook the mining of oil in a local primitive way.

In the Carpathian field of Galicia (now part of Poland) and Roumania it has only been in the last thirty or forty years that drilling has succeeded digging. Oil was produced in these countries as early as 1750 and 1810 but a real footing for petroleum as an article of commerce was not obtained until after 1850.

Oil operations were undertaken in the Pechelbronn district of Alsace, France, in 1785 and until 1870 bituminous sand was systematically mined by shaft and gallery.

In 1881 boring was introduced and the primitive mining process was finally abandoned in 1889.

Baku, now part of Russia, was producing commercial oil early in the 19th century under primitive mining methods and it was not until after 1872 that a more scientific method of producing was evolved.

Japan derived oil from natural exposures and dug wells centuries ago but the modern development of its oil industry dates from 1859 when drilling for oil began.

It was left for Colonel E. L. Drake at Titusville, Pa., in 1859 to adopt the expedient of driving an iron tube through the quicksands and clay to the oil rock and thus introduce the new method of drilling that has made possible oil development on a large quantitative scale.

The United States has led in modernizing oil field operations, and American methods are being adopted in all recently discovered fields and are supplanting antiquated methods in such countries as Roumania, Galicia and Russia. The American oil man has led the world in methods and service. It is one of the achievements that has helped to make America commercially great.

NEW GOVERNMENT SAVINGS CERTIFICATES

Although the new issue of the Government's registered Treasury Savings Certificates have been available to the investing public only since Saturday, December 1st, calls for these loss-proof Federal securities have been very heavy locally and other postmasters in the county report the same brisk demand, according to Postmaster Maye B. Fitzgerald.

At their new prices and with their new rate of compound interest,

these securities make every 80 cents invested now produce 20 cents in five years, returning a total of \$1 for every 80 cents, the Postmaster pointed out.

Features of the new issue of Certificates were summarized as follows by Postmaster Maye B. Fitzgerald:

"There are three (maturity value) denominations: \$1000, \$100 and \$25. The \$1000 Certificates cost \$800; the price of the \$100 Certificate is \$80; while the \$25 Certificate sells for \$20. The difference between the "face" and the cost of the Certificate is interest profit at maturity. Although these Securities mature five years from date of purchase, they can be cashed without loss by the owner whenever he pleases. Held to maturity these Certificates yield 4-1-2 per cent compounded semi-annually; cashed before maturity they yield 3-1-2 per cent compounded semi-annually.

"They are registered against every form of loss and have valuable tax exempt features."

"Ownership is limited to \$5000 (maturity value) annually, but this amount may be bought every year. Persons, minors, firms, associations, corporations, banks, trustees, administrators, lodges, city governments, county governments, school districts, etc., may buy and hold \$5000 limit yearly. Every member of a family may buy and hold the limit annually.

"Invested now \$4000 becomes \$5000 in five short years."


MARFA LODGE NO. 64 L. O. O. F.

1st Tuesday night 1st Degree
2nd Tuesday night 2nd Degree
3rd Tuesday night 3rd Degree
4th Tuesday night initiatory degree. All visiting Brothers are cordially invited to be present.
E. P. STILL, N. G.
R. N. Settle Secretary.

CARROLL FARMER POST 151 AMERICAN LEGION

Meets each Friday night at 7:30 p. m.
Executive Council meeting at 7 p. m. are welcome.
All visiting Buddle-Bryant DeVolin, Adjutant.
George Randolph, Post Commandant.

Sheriff Lee Spruel of Fort Davis, was in the city Monday, accompanied by his wife and little son.



Low Round Trip Fares
—VIA—
Southern Pacific Lines
ACCOUNT
Christmas Holidays
Between
All Points in Texas and Between Texas and Louisiana
On Sale
December 20th to 24th, Inclusive
Final Limit to Reach Starting Point by Midnight of January 7th, 1924
Ask me for Detailed Information
R. E. PETROSS, Agent

While in Marfa call around and let the

Alamo Lumber Co.

Demonstrate the

Aer Motor Windmills

of which they are agents

They are also prepared to sell you that big lumber, paints and builders Hardware that you are figuring on buying.

Alamo Lumber Co.

J. F. Fisher, Manager

Tons of Merchandise stacked on the Bargain Tables at prices unbelievable for the final wind up! Come see for yourself!

LAST CALL! FINAL CUT IN PRICES

Thousands of people who visited this Sale last week said this was the only Real Sale ever Staged in the History of of this section. Now this week brings forth greater bargain Plums than ever. Xmas Shoppers will reap big savings Now

GRAB!
Box Social
on Sale Tuesday
and Wednesday
10 A. M.
and
3 P. M.
BOXES CONTAIN ALL KINDS OF
MERCHANDISE VALUED UP TO
\$2.50. WILL BE SOLD BLIND.
SOME CONTAIN
\$1.00 Bills.

On Sale
45c
each

TERRIFIC PRICE SMASHING!

DRESSES
VALUES TO \$25.00 \$8.50
Materials—Poiret Twill, Serge and Silk Crepe—styles for Fall and early Spring;
Mens and Ladies Handkerchiefs
15c values 8c each
Womens Silk Hose—
Navy, brown, black, white, \$2.50 values \$1.98
Mens Ties—
Especially desirable for Xmas presents
values to \$2.50 for 59c
Blankets—
Attractive grey blankets, pink and blue borders, \$2.50 values \$1.98
MENS AND BOYS CAPS—
Good Winter styles—some with ear flaps. 39c
CHILDRENS SHOES—
New styles—shoes—Oxfords and Sandals in lot—standard brands, values to \$1.50, at \$1.98
MENS SHIRTS AND DRAWERS—
Heavy Bleached ribbed, \$1.00 values at 63c

Sale Ends Dec. 24

BOYS BLOUSES—
Neat patterns, well made, good fitting
\$1.50 values for 78c
MENS SHIRTS—
With or without collar—standard makes.
regular \$1.50 values at 98c
MENS HATS—
Colors brown, grey, navy and black—
good Fall styles, values to \$1.50 \$1.98
WALK-OVER SHOES AND OXFORDS—
Good reasonable styles, including Hamilton-Brown makes, \$8.50 values \$3.19
THREAD—
Standard Coats make, black and white—
all numbers 5c a spool

LOOK HERE!
17c.

WEDNESDAY
High Quality Outing in dark and Light Shades—attractive Fall patterns, regular with 17c yard
EMBROIDERY THREAD—
Royal Society brand—all colors
2 skeins for 5c

GINGHAMS.
Beautiful patterns in high grade gingham single and double width.
ON SALE Wednesday and Thursday 9 to 11.

REGULAR PRICE
25c

SALE PRICE
10c per yd.

MITCHELL-GILLETT D. G. CO.

The Christmas Bargain Palace.

