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ARIZONA SENTINEL. PUBLISHED EVERY WEDNESDAY. YUMA, ARIZONA. J. W. DORRINGTON, Proprietor.

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POSTOFFICE HOURS: Mail open on Sundays from 8 to 9 a. m. Week days, 8 a. m. to 9 p. m. No Monday delivery on Sundays.

YUMA LODGE NO. 7 A. O. U. W. MEETS every Tuesday evening at 8 o'clock. Visiting brethren in good standing are invited to attend.

ALLIANCE HISPANO-AMERICANA NO. 10 meets every Sunday at 10:30 a. m. in the hall of the Yuma Hotel. President, J. L. Romano; Secretary, J. W. Dorrington.

METHODIST EPISCOPAL CHURCH—Preaching every other Sunday morning at 10 o'clock and Sunday night at 7:30 by the pastor, J. M. Oehlert. Sunday School every Sunday morning at 10 o'clock. P. T. Robertson, Superintendent.

FIRST BAPTIST CHURCH—SERVICES on the fourth Sunday in each month at 8:30 p. m. Prayer meeting on Friday night of each week. Eugene Kent, pastor in charge. Sunday School every Sunday morning at 10.

CATHOLIC CHURCH DIRECTORY: SUN-DAYS, Mass at 9 a. m. Rosary and Benediction at 7 p. m. Week days, Mass at 7 a. m. Christian doctrine taught daily by the pastor. In English at 8:30 a. m. In Spanish at 8:30 p. m.

PROFESSIONAL CARDS: FRANK BAXTER, Attorney at Law and Notary Public. Will practice in all the courts of the Territory. Special attention to Mining and Land Laws. P. O. Box 464. First Street, South Side, Yuma, Arizona.

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Southern Pacific Comp'y. Sunset Route. LOW RATES TO ARIZONA AND NEW MEXICO. September 1 to October 31. The following rates apply to Main line points on Southern Pacific Co. in Arizona and New Mexico.

Table showing rates from various cities to Arizona and New Mexico. Includes cities like New York, Boston, Washington, Philadelphia, New Orleans, Minneapolis, St. Paul, Chicago, Cincinnati, St. Louis, Memphis, Houston, Omaha, Council Bluffs, and Kansas City.

TIMELY HINTS FOR FARMERS. A Lesson in Intensive Farming by R. H. Forbes, Director and Chemist of Agricultural Experiment Station.

University of Arizona, January 15, 1907. Just west of Yuma, Arizona, in the alluvial flood-plain of the Colorado, lies a little farm of 7.2 acres which on May 1, 1905, was virgin cottonwood covered with water. The brush and croppeds bushes. The original purpose of the tract was for planting selected varieties of date and citrus by the U. S. Department of Agriculture from the Old World.

Reclaiming, however, that a farmer with his living to make, cannot afford to wait for an orchard to come into bearing. It was planned to plant crops for quick returns between the trees and to place the work on a feasible basis from the small farmer's point of view. In order to economize in the irrigating system, water was placed as to coincide with the rows of palms, thus utilizing space otherwise usually wasted.

RECLAMATION OF THE GROUND. The soil of our tract, a warm, sandy loam, was levelled, ditched and bordered at a contract price of \$17.50 an acre, considerably less than the price of the surrounding lands. The labor of men and teams at current rates. In addition, barbed wire and posts for fencing were included. The cost of the ditch and a drive well and pipe, a pitcher-pump and a barrel, \$14.45; a small lumber two-room house, including tin and other carpenter hire, \$22.75; and a brush-rod shelter for horses, about \$50. Only skilled labor entering in leveling, bordering and ditching the ground, and for part construction of the house, is included in the above estimates.

CROPS AND MARKETS. The crops selected for the season of 1906 were Early Rose potatoes, White Wonder onions, Rockyford cantaloupes, Dwarf Champion and Burpee's Quarter Century Tomatoes, and Dwarf Champion peas. Water cost at the rate of 50 cents for irrigation per acre for the entire season. The yields in several instances are low due to the unimproved condition of the soil, which, in desert soils in general, was low in nitrogen and organic matter. Some small areas also affected yields locally.

White Bermuda onions, 47 acres; seed planted Sept. 27, 1906. Young plants transplanted, Feb. 5-9, 1907. Crop matured about June 1. Yield, 3916 pounds of dry onions. Highest price received, 25c a pound; lowest price received, 18c a pound. Entire crop marketed in Yuma.

Tomatoes, Dwarf Champion and Burpee's Quarter Century, 53 acres; Seed planted Feb. 17, 1907. Transplanted to field, March 12-15. First rise tomatoes, June 12. Last of marketable crop, Sept. 8. Yield, first class, 11282 pounds; second class, salable, 2209 pounds; waste, mostly inedible, 3239 pounds. Total crop of 36679 pounds or 1.5 pounds per acre, gross to the grower. Highest price received, 30c for a single pound on June 10. Bulk of first-class crop sold during July in Tucson and Bisbee markets, at 10c to 15c f. o. b. Yuma. Second class crop sold locally down to 2c.

Century yielded about equally well, both being of the dwarfish sorts best adapted to this climate. Bermuda mature was used under the double rows, covering the ground was unfertilized save by the muddy irrigating water used. Rockyford cantaloupes; 1 acre; Seed planted March 7-9, 1907. Cold, backward season resulting in thin stand equal to about three-fourths of an acre. Crop picked July 5 to Sept. 7. Yield 780 dozen, sold locally at from 85c to 1.10 a dozen.

The labor on this crop was light, but in this case time consuming, because of inconvenient arrangements for the man. There were employed on the crop 14 days men's time 8 days women and boys; and 2 days team, not otherwise included. The crop was fertilized with barnyard manure in about three-fourths of the hills, and, as stated above, the stand was poor. The result of this was therefore conservative.

His Dear Old Mother. "My dear old mother, who is now 83 years old, thrives on Electric Bitters," writes W. B. Brunson of Dublin, Ga. "She has taken them for about two years and enjoys an excellent appetite, feels strong and sleeps well."

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His Idea of a Good Time. The retired contractor sighed as he got into his dress suit and thought of the elaborate dinner and the opera that were to come.

"Something terrible, no doubt," replied his ambitious wife. "I s'pose it wouldn't look well in print," he admitted, "but I can't help that. What I'll do will be to throw away these high priced cigars, put on some old clothes, go out and come in by the back way, an' smoke a quarter-pound of cut-up chewin' tobacco in a cob pipe, while I'm talkin' things over with the coachman in the barn."

A Certain Cure for Croup—Used Ten Years Without a Failure. Mr. W. C. Bott, a Star City, Ind., hardware merchant, is enthusiastic in his praise of Chamberlain's Cough Remedy. His children have all been subject to croup and he has used this remedy for the past ten years, and although they much feared the croup, his wife and he always felt safe upon retiring when a bottle of Chamberlain's Cough Remedy was in the house.

We have residing in the southern suburbs of our town a young man, who, if reports are true, is wonderfully and fearfully made. His doctor said he had an iron constitution; his friends said he has nerves of steel; his uncle that he had a wooden head; the girls said he had a heart of stone; his

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enemies declared that there was more brass to him than anything else; others declared that he had lots of sand, while his admirers declared he was all wool and a yard wide.

Territorial Fair. Unusual interest exists in various parts of the Territory in regard to the Third Annual Territorial Fair which is to occur in Phoenix, November 11 to 16th.

Office of the Board of Supervisors of Yuma County, A. T. Yuma, Arizona, Oct. 14, 1907. Board met at 10 a. m. pursuant to adjournment, all members, and clerk present; district attorney absent on account of attending court.

Minutes of October 3, and 7, 1907, were read and approved, all members voting aye. The following accounts were audited, allowed and warrants ordered drawn: C H Utting, salary clerk dist court, 3rd qd 1907, \$ 62 50. R H Theilmann, bounty wild animals, 10 00. Gus Livingston, telegrams 3 85. J Milton, wk county jail, 2 25. C H Utting, fees district clerk, 8 60. J W Dorrington, printing 3 50. " pub mins. of Bd 244 25. " work road dist, No. 4 (assign'd) 100 00. Yuma Ice Co., ice, 52 80. T H Woods, serv. county 5 00. Geo Fishbaugh, rebate on taxes, 1906, 14 49. On motion board adjourned to meet at 10 a. m. Oct. 19, 1907. H. H. Donkersley, Chairman.

Office of the Board of Supervisors of Yuma County, Arizona. Yuma, Arizona, Oct. 19, 1907. Board met at 10 a. m. pursuant to adjournment, all members district attorney and clerk present.

Minutes of October 14, 1907, were read and approved, all members voting aye. Sheriff Gus Livingston appeared before the board and made application for retail liquor license for Hart & Stineman, Elmoreburg, Arizona, and for H. S. Wall, Bouse, Arizona. On motion of J. H. Shansey and seconded by H. H. Donkersley, the above liquor licenses are hereby granted and the sheriff is hereby authorized to issue said licenses, each one to be dated October 1, 1907.

On motion, July seconded and carried, Supervisors A. H. Kent, J. H. Shansey and H. H. Donkersley and County Recorder J. M. Polhamus are hereby granted a leave of absence from the territory of Arizona at such times during the present quarter as they may desire, such absence not to exceed 60 days in all, beginning October 19, 1907. On motion board adjourned to meet at 10 a. m. Oct. 22, 1907. H. H. Donkersley, Chairman.

J. M. Polhamus, Clerk. The Yuma Ice Co.'s extra dry ginger ale is on sale wherever drinks are sold. Try it.

Rickets. Simply the visible sign that baby's tiny bones are not forming rapidly enough. Lack of nourishment is the cause. Scott's Emulsion nourishes baby's entire system. Stimulates and makes bone. Exactly what baby needs. ALL DRUGGISTS: 50c. AND \$1.00