

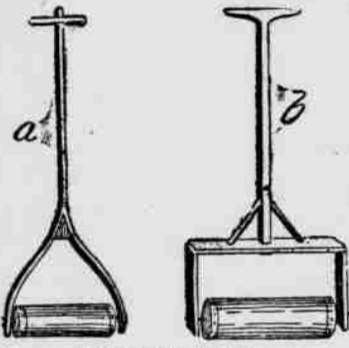
WE ARE READY FOR BUSINESS

YOU who have resided here for years know what that means, and to those who do not know we invite you to inspect our stock. It is Finer, Better and Cheaper than ever before. You will find the latest productions on our floors and shelves.

A visit to our store will repay you. B. HEYMAN FURNITURE CO. WHOLESALE AND RETAIL.

HOMEMADE ROLLER.

Composed of Stove Pipe and Filled with Sand or Old Lead. I have had a cheap and convenient hand roller in use for some time. It is made of a piece of stovepipe, say three feet long and from five to eight inches in diameter. Circular pieces of wood, the heavier the better, are fitted in both ends, and the pipe is filled with sand or old pieces of lead and dirt well rammed down to keep it solid.



HOMEMADE ROLLERS.

of the same size as the pipe, and an hour's time will make as good a hand roller as can be bought for four or five dollars at the hardware store. The roller may be put in a framework made of old boards and an old lawn roller handle used instead of a sapling. It is well to paint the stovepipe to keep it from rusting.

ROOTS OF FRUIT TREES.

Cultivation Close About the Trunks Is Not Necessary. While fruit growers are aware now that the roots of trees and plants extend to great distance, still it is difficult to break away from the old habit of manuring about the trunks, trusting that somehow or other the fertilizer will be appropriated and fearing that if spread broadcast it may in some way become lost; it will be found difficult to place manure in an orchard or vineyard where the plants will not reach it, and if properly spread will not be lost. Should it sink into the subsoil the roots will follow it and bring it back by the ear, as a teacher would a truant schoolboy.

We have observed the roots of apple trees in sand pits extending downwards ten feet. We recently followed the roots of an old grape vine twenty feet under the location of a defunct building. When we stopped digging the roots were as large as a little finger, were four feet beneath the surface and probably extended ten feet further. A pile of manure about the base of this vine would have done but little good.

Knowing the extent and habit of root growth, it is apparent that cultivation close about the trunks of the trees or vines is not necessary, and is often productive of more harm than good in marring and breaking, besides tempting profanity on the part of the plowman.—Rural World.

LIMITS OF GRAFTING.

Violent Crosses Should Be Avoided by the Horticulturist. We should not attempt absurd things. We may easily do this in grafting unless we know something about its limits. While there are exceptions to any rule that can be laid down, it is certainly true that varieties of the same species unite the most readily. Apples, for instance, says the Orange

Restaurant.

RESTAURANT Popular Wants.

Mrs. T. C. Thomas has opened the neatest and cleanest little restaurant in Phoenix, on Jefferson street between Center and First. The patrons say the fare is better than they have had for a long time. Meals 25 cents; Weekly board \$5.00

Lunch Counter.

AL. WILLIAMS

Has purchased the Commercial Cafe

CENTER STREET.

Will run a First class place. Motto: Cleanliness and prompt attention. Everyone knows Al. He will treat you even better now that he is working for himself.

Timber Culture Final Proof—Notice for Publication.

UNITED STATES LAND OFFICE, TUCSON, ARIZ., Sept. 27, 1894. Notice is hereby given that Ferrin L. Kay of Phoenix, Ariz., has filed notice of intention to make final proof before the Clerk of the District Court at his office in Phoenix, Ariz., on Friday, the 16th day of November, 1894, on timber culture application No. 982, for the northeast quarter of section No. 19, in Township No. 2 north, Range No. 2 east.

He names as witnesses Henry H. Wilkey, Daniel F. Wilkey, Alfred M. Jones and Samuel S. Green, all of Phoenix, Ariz. EUGENE J. TRIPPEL, Register.

County Farmer, will unite more readily when grafted on apples, and pears when grafted on pears. Pears will, however, do very well when dwarfed in their habit of growth. Violent crosses should therefore be avoided. When grafting is practiced for profit it is not enough that the scions grow. They should grow freely under the new conditions. Where this does not follow, the grafting will prove unprofitable in character. When violent crosses are made, one kind of tree grows more quickly than the other, hence there is more or less danger that some time the new wood will break off at the point of union.

It is never well to graft fruit with the seed in a stone substance on those which have seed in a core, as for instance, cherries or apples, or vice versa. Some good authorities say grafting cannot be extended beyond the genera of the same natural order.

IMPROVED CULVERT.

It Has Proved a Success Wherever It Has Been Used. I send you a sketch of a culvert, in cross-section. The object of making a culvert in this shape is to confine the water to a narrow space, that it may rise in the basin that is usually found



on the upper side of the road, thus causing depth, volume and force, to carry through the culvert any sediment that may have accumulated in it, and also to prevent the water from freezing in winter. In use it proves to be a success.—W. O. Noyes, in Good Roads.

HORTICULTURAL NOTES.

FALL-PLANTED trees should be set as early as possible. CELERY and asparagus are crops that can be grown with profit in the irrigation districts.

THE ORCHARD needs as much attention as any other crop. We cannot get something from nothing in the orchard any more than we can in the corn field. An Indiana man thinks it would be profitable to sprinkle corn in times of drought from a water-tight wagon bed and to plant the rows far enough apart to enable the wagon to run between the rows. The plan is not practical. If irrigation in that way was practical the regular street-sprinkling wagons would be the best means.—Farmers Voice.

Popular Wants.

RELIABLE YOUR WANTS CAN BE SUPPLIED THROUGH THE ARIZONA REPUBLICAN. CHEAP EFFECTIVE RATES For Classified Advertisements APPEAR UNDER EACH HEADING.

Help Wanted—Female.

Advertising under this heading, 3 lines, 6 times, 15 cents.

WANTED A HOUSEKEEPER—Inquire at the Mahoney block adjoining the P. O.

Situations Wanted—Male.

Advertising under this heading, 3 lines, 6 times, 15 cents.

SITUATION WANTED—By first-class man. Stallion handler, conditioner of draft, coach and trotting stock. Ranch foreman; 35 years experience; handy with tools and machinery; good carpenter; neither smoke or drink; best of references. Call at Dorris. WALTER SHREEVE.

To Rent—Rooms.

Advertising under this heading 1/2c. per word per insertion, subject to discount for time and space.

FOR RENT—A nice suite of rooms suitable for offices, near postoffice. Apply Baker & Abrams, 26 West Washington St.

FOR RENT—Two pleasant rooms, furnished or unfurnished, good accommodations. Call at 327 S. Center St.

To Rent—Houses.

Advertising under this heading 1/2c. per word per insertion subject to discounts for time and space.

FOR RENT—A furnished house, four rooms, Indiana street, L. F. Elder.

FOR RENT—Desirable three-room new house on N. Fourth St., Very reasonable. Apply P. O. box 127.

Boarding.

Advertising under this heading 1/2c. per word per insertion, subject to discounts for time and space.

WANTED—A few boarders at Miss Anna Vosskuhler's southwest corner Adams and Second avenue. Home cooking, German style.

For Sale—Miscellaneous.

Advertisements under this heading 1/2c. per word per insertion, subject to discount for time and space.

FOR SALE—Family horse, harness and hand-made surrey. Horse 6 years old, sound, any lady can drive. Harness and surrey new. A bargain for cash. Address postoffice box 724.

FOR SALE—A new upright piano at a bargain. Address corner 8th street and Van Buren.

FOR SALE, CHEAP—Two large cook ranges—one almost new, suitable for hotel or restaurant use. Apply Sam Purdy, Pacific Grotto.

FOR SALE—A good paying, well established salubrious business. Apply Mrs. E. Lisenbee, 241 E. Washington St.

GENUINE Spanish drawn work, consisting of dollies, lunch, tray cloths, handkerchiefs and everything made in linen. The work is done under a microscope and is exquisite. Mrs. A. M. Lee, Phoenix.

Dressmaking.

MRS. A. L. PENCE, Fashionable Dressmaking.

Stylish cutting and perfect fitting. Gregory House Block, E. Washington St. - - - Phoenix.

Hotels.

STOP AT THE WILLIAMS HOUSE, MARLBOROUGH, while waiting for the train. Good accommodations and excellent table.

CLARA BEND HOTEL, EATING HOUSE, THE best meals on the road. First-class accommodations in every respect. FADDOCK BROS., Props.

WHEN IN YUMA, ARIZONA, STOP AT the Southern Pacific hotel, best hotel on the line.

THE BEST EATING STATION between Phoenix and Prescott is kept by Mrs. E. Byrne at Frog Tanks.

CAN CAN RESTAURANT—Open day and night. Game in season. Choice poultry fresh fish every Thursday. Fresh oysters always on hand. Best equipped restaurant in Arizona. A. D. Walsh, Proprietor. Tombstone, Arizona.

CLIFTON HOTEL—Clifton, Arizona. First class in every respect.

WHEN IN Prescott stop at the Schuerman house Table the best; rates reasonable.

GROESBECK HOTEL—Safford, Arizona. Good accommodations and excellent table.

PROFESSIONAL

Physicians.

J. L. WALKER, M. D.—Physician and Surgeon. Office, 13 W. Washington street, Thibodeau building. Residence Telephone No. 69.

DOCTOR HIBBARD.—Late of Denver, Colorado, Graduate of Harvard Medical College. Formerly member of Colorado and Rhode Island State Medical societies. Speciality, diseases of the throat and lungs. Offices Monihon block.

D. R. KIRKWOOD, Physician and Surgeon. Ground floor, Washington St., next door to Keystone pharmacy. Diseases of nose, throat and lungs a specialty.

D. R. D. M. PURMAN—Office Cor. Adams and Center Sts., with Doctors Ward and Martin. Office hours 9 to 10 a. m., and 2 to 4 and 7 to 8 p. m. Night calls left at DeWitt's hack stand will receive prompt attention.

DRS. HUGHES & DAMERON.

OFFICE HOURS: Dr. Hughes, 12 to 2 p. m. Dr. Dameron, 9 to 12 a. m. Office Telephone, No. 17. Dr. Hughes' Residence, No. 8. Calls attended at any hour from office opposite Commercial Hotel.

D. R. CHAS. H. JONES, TEMPE, A. T. Office at Heineman & Gill building. Office hours 8 to 9 a. m., 3 to 4 and 7 to 8 p. m.

Dentists.

D. R. H. JESSUP, DENTIST ALL WORK guaranteed at prices reasonable. Rooms 14 and 16 Porter Building.

Veterinary.

J. C. NORTON, D. V. M., VETERINARY physician, surgeon and dentist. Residence No. 12 N. Fourth Av. Office, ground floor, Monihon block, No. 44 W. Washington St., Phoenix. Office hours, 10 to 12 a. m., 1 to 4 p. m. Territorial Veterinary Surgeon.

F. O. RICHMOND, M. D. C., Phoenix, Arizona, Veterinary Surgeon and Dentist, Diseases of all Domestic Animals Scientifically Treated. Residence 537 West Van Buren street Office 37 West Washington street. No Charge for Consultation.

Attorneys-at-Law.

C. M. FRAZIER—Attorney and Counselor at Law. Room 7 Fleming block, Phoenix, Arizona.

M. H. WILLIAMS—Attorney and Counselor at Law. 28 Wall street, Phoenix, Ariz.

F. H. LYMAN—Attorney at law. Office—rooms 1 and 2, Fleming block.

PORTER W. FLEMING, Attorney at Law. Rooms 20 and 21, Fleming Block, Phoenix Arizona.

H. N. ALEXANDER. W. H. STILWELL. ALEXANDER & STILWELL—ATTORNEYS AT LAW Office in Hartford Bank building, Phoenix, Ariz.

DAMRON & CRENSHAW, Attorneys at Law. Rooms 13 and 15, Porter block, corner Center and Washington streets, Phoenix, Ariz. J. W. CRENSHAW. J. M. DAMRON.

WEBSTER STREET, Attorney at Law, room 8 Fleming block, Phoenix.

WILLIS J. HULINGS. WADE H. HULINGS. HULINGS & HULINGS, Attorneys-at-Law. Rooms 9 and 11 Porter building.

FITCH & CAMPBELL, ATTORNEYS AT LAW. Over National Bank of Arizona

FRANK COX—ATTORNEY AT LAW, rooms 1, 3 and 5, Thibodeau building, Phoenix, Arizona.

B. J. FRANKLIN. ALFRED FRANKLIN. FRANKLIN & FRANKLIN—Attorneys and Counselors at Law. Rooms 11 and 12, Monihon block, Phoenix, Arizona.

JOSEPH H. KIBBEY. G. C. ISRAEL. KIBBEY & ISRAEL, Attorneys. Rooms 2, 4 and 6, National Bank of Arizona block. Phoenix. - - - Arizona.

FRANCIS J. HENRY. ROCHESTER FORD. HENRY & FORD, ATTORNEYS AND COUNSELLORS AT LAW. Office southwest corner Church and Pennington streets, Tucson, Arizona.

BARNES & MARTIN, ATTORNEYS-AT-LAW Tucson, Arizona.

JERRY MILLAY. WALTER BENNETT. MILLAY & BENNETT, ATTORNEYS-AT-LAW. Rooms 16 and 17 Fleming block.

W. L. VAN HORN, Attorney and Counselor at law. Tempe, Arizona

Architect.

W. R. NORTON, ARCHITECT, Porter block, Phoenix, Ariz. Careful and experienced supervision given to the construction of brick and stone buildings.

FRED HEINLEIN—Architect and Superintendent. Room 11, Fleming Block. Fifteen years experience. Architect and superintendent of the Fleming Block.

Piano Teacher.

MRS. Ione Allen, teacher of piano, studio at Lamson's Business College and Academy, North Center street.

Piano Tuner.

W. A. BREMER, tuner and regulator of pianos and organs, Phoenix, Arizona. References—Behr Bros. & Co., New York; A. Weber, New York; Lyon & Healy, Chicago; Grunewald & Co., New Orleans; A. Redewill, Phoenix. Leave orders at A. Redewill's music store.

Metallurgist.

L. W. Morgan—Metallurgist the Harcurar Block.

Pensions.

I HAVE opened an office in room 1, 18 West Washington St., with Riddle & Gray, real estate dealers, where I will attend to pensions business. If you have a claim pending and need help come and see me. G. D. GRAY.

Mining Engineer.

HENRY S. DUNN—Civil and mining engineer. U.S. deputy mineral surveyor, Rooms 12 and 14 National Bank of Arizona building, Phoenix

ELLIS CLARK, Postoffice box 241—Mines examined and reported on. Developed copper property wanted.

Assayer.

A. J. PORTERIE, ASSAYER, WASHINGTON street, east of P. O. Phoenix, Ariz.

PRICE FOR ASSAYS: Gold, Silver, Cop'r, \$1.00 Lead, 1.00 Gold and Silver, 50 Tin 5.00

Bicycles.

H. S. GRISWOLD—Manufacturers' agent dealer in bicycles and cycling sundries. All kinds of difficult bicycle repairing skillfully done. 32 South Center St.

Machine Shop.

L. D. COPELAND, First avenue, opposite court house. Mining, agricultural and all other kinds of machinery built or repaired. Models and patterns made. Soldering, brazing, grinding or any other work in the mechanical line. Engines remodeled.

Butchers. For Tender Meat Skillfully Cut Go to F. BALSZ & CO. Front Street, Opposite City Hall Meats Wholesale and Retail at Lowest Prices.

M. E. HURLEY.



THE LIVE BUTCHER. CHOICE STEAKS AND ROASTS. BEST KEPT MARKET IN PHOENIX. EXPERIENCED CUTTERS. FREE DELIVERY IN THE CITY.

W. L. DOUGLAS \$3 SHOE IS THE BEST. NO SQUEAKING.



\$5. CORDOVAN, FRENCH ENAMELLED CALF. \$4.50 FINE CALF & KANGAROO. \$3.50 POLICE, 3 SOLES. \$2.50 WORKINGMENS EXTRA FINE. \$2.175 BOYS SCHOOL SHOES. LADIES \$3.25 \$2.50 \$2.175 BEST DONGOLA. SEND FOR CATALOGUE. W. L. DOUGLAS, BROCKTON, MASS.

You can save money by purchasing W. L. Douglas Shoes. Because we are the largest manufacturers of advertised shoes in the world, and guarantee the value by stamping the name and price on the bottom which protects you against high prices and the middleman's profits. Our shoes equal custom work in style, easy fitting and wearing qualities. We have them sold everywhere at lower prices for the value given than any other make. Take no substitute. If your dealer cannot supply you, we can.

These celebrated shoes are for sale by GODWIN & CO. Exclusively. FLEMING BLOCK.

Banks.

THE Valley Bank, PHOENIX, ARIZONA.

Capital - - - - \$100,000 Surplus - - - - 25,000

WM. CHESTY, President. M. H. SHERMAN, Vice-President. M. W. MESSENGER, Cashier.

RECEIVE DEPOSITS, MAKE COLLECTIONS, BUY AND SELL EXCHANGE.

Discount Commercial Paper and do a General Banking Business. Office Hours 9 a. m., to 3 p. m.

CORRESPONDENTS.

Am. Exchange Natl. Bank, New York The Anglo California Bank, San Francisco, Cal National Bank of Illinois, Chicago, Ill First National Bank, Los Angeles Prescott National Bank, Prescott, Arizona.

THE MARICOPA LOAN & TRUST CO.

INCORPORATED FEBRUARY 1, 1888.

Paid up Capital, - - - \$100,000 Surplus, - - - - 20,000

Money Loaned on Long or Short Time on Real Estate or Personal Security. Interest Paid on Deposits

CHARLES S. FORBES, Pres. T. W. HINE, Gen. Man. and Cashier. A. L. CRAMB, Asst. Cashier.

Executive Committee of Board of Directors: T. W. Hine, L. E. Hewins, H. E. Kemp, E. T. Little, A. L. Cramb.

THE NATIONAL BANK OF ARIZONA, PHOENIX, ARIZONA.

Capital Paid Up - \$100,000 Surplus - - - - \$30,000

DIRECTORS:

M. W. KALES, SOL. LEWIS, J. Y. T. SMITH, CHAS. GOLDMAN, GEO. W. HOADLEY.

CORRESPONDENTS:

The Bank of California, San Francisco. Agency of Bank of California, New York. National Bank of Commerce, St. Louis. First National Bank, Chicago. Farmers & Merchants Bank, Los Angeles. Consolidated National Bank, Tucson. Bank of Arizona, Prescott. Messrs. N. M. Rothschild & Sons, London.

M. W. KALES, SOL. LEWIS, President, Vice-President. GEO. W. HOADLEY, Cashier.

Interest Paid on Time Deposits.