

When You Have a Place For an Efficient Worker Say so In a Want-Ad

PRECOOLING FRUIT BOX APPLE MARKET GREAT SUCCESS

(Continued from Wednesday.)

The new combined ice making and pre-cooling plant of the Santa Fe at San Bernardino, built under the direct personal supervision of Mr. Gay, is if re-inforced concrete and something over a quarter of a mile in length. The ice making capacity of this company is 250 tons per day, with a combined storage capacity of 30,000 tons. The power plant is equipped with three 320 horse power Stirling boilers and two cross compound duplex Vilter refrigerating machines, each of 300 tons capacity. The ammonia condensing system is with a double pipe type over a concrete reservoir 80 feet square and 19 feet deep. A water supply of about 500 gallons per minute is furnished from artesian wells whose flow is accelerated by air lift to the required amount. A large dry storage 120 feet by 142 feet gives a capacity of 900 tons of ice when covered with one tier of 300-pound blocks on end. The winter ice storage is divided into four rooms of something over 7000 tons storage capacity for each room.

The pre-cooling equipment extends from the end of the winter storage and is equipped for handling 32 refrigerating cars at a setting. The main air ducts of the pre-cooling are of concrete and form the support of the car icing platform. The air is cooled by galvanized brine pipes located at a coil chamber at the end of the winter storage. The brine used is taken from the ice tanks by electrically driven pumps, sent through its refrigerating circuit and returned through a 200 ton double pipe brine cooler which together with the circulating pumps, is located beneath the dry storage. A double deck tunnel of passageway of re-inforced concrete extends through the winter storage from the pre-cooling to the dry storage, where the tunnel continues as a single tunnel beneath the dry storage to the double pipe cooling room.

All the ice is handled by a direct conveyor passing from the day storage and through the upper section of the tunnel through the winter storage where it may be diverted to the storage rooms or carried on to the car icing docks as required. The lower compartment of the tunnel is used for the brine mains running to the winter storage and to the pre-cooler coil chamber.

The device for the cooling of the air is the most interesting in the mammoth plant. The coils are equal to 175,000 lineal feet or more than enough to run from San Bernardino to Los Angeles and back. Over these the air is driven and cooled. Of the two large tunnels one is tapped by a pipe, which conveys the cooled air at the rate of 17,000 cubic inches per minute into the cars. The other tunnel conveys the air from the cars back to the coils. Eight fans almost eight feet in diameter are used to force the air, one set driving it into the outgoing duct and the other set drawing it from the cars. By means of flexible couplings the twenty-inch mains are connected at both ends of the cars. The amount of air which can be circulated through the cars is about 8000 cubic feet per minute, running at full capacity with 32 cars connected at once. After the first connection is made and the warm air or gas which may be in the car is removed by allowing one end of the car to remain open for a few minutes, for the first hour the air is driven in at one end of the car and taken out at the other, then the entrance and exit of the air is reversed so that when the process is finished each box of oranges and each orange in the box has had an equal temperature. The maximum time for cooling the cars is four hours.

(To be continued.)

VALUABLE SUBSTITUTE FOR RADIUM IS FOUND

PASADENA, Cal., July 14.—Great interest was manifested at the session of the National Association of Homeopaths yesterday at the announcement made by Dr. E. Stillman Bailey that a substitute for radium had been discovered. It is a combination of thorium, and what is practically uranium, a product of pitch blende. It has been named thorax. Dr. Bailey, formerly dean of the Hahnemann Medical college of Chicago, has been working for two years with Dr. Frank H. Blackmar, also of Chicago. The claim for thorax is that it multiplies the uses to which radium may be put and eliminates its dangers. One of its most important properties is that of alleviating pain.

BOX APPLE MARKET SLOW IN NEW YORK

(Special Correspondence.)

NEW YORK, July 14.—The feature of the apple market this week was the slow demand for western box fruit, and the low level of prices at which all offerings were sold. Holders who expected a rise in values were much disappointed at the low turn the market took, and it was generally conceded that their predictions of higher prices will not be realized this season. Colorado Winesaps did not show quality enough to bring over \$2 per box, and most of the sales were made on a basis of \$1.50 to \$1.75. Colorado Ganos moved slowly at prices ranging from \$1 to \$1.25 per box. Trade was very slow, and the quality of the offerings only fair.

Old apples are practically off the market. It is said that there is a car or more still held in expectation of higher prices, but receivers are a unit in stating that the deal has almost passed into history.

New apples were in liberal supply, but the great bulk of the stock was undersized and of poor color and quality. Most of the arrivals resembled windfalls and receivers wondered why shippers sent them to market. The demand for good apples was active enough, but little or none could be found. The best lots sold at \$1.25 to \$1.50 per basket. Some extra fancy lots brought a premium.

White transparents were in heavier supply, and when of fair color and quality commanded \$1 per basket. Most of the stock, however, sold as low as 50 cents, or considerably more than the bulk of the offerings were worth.

Niagara Pear Crop Light

LOCKPORT, N. Y., July 14.—A number of fruit buyers came here this week and after a trip through the fruit districts, reported that conditions were far more satisfactory. Reports on the outlook vary. All agree that the pear crop will be light. Niagara furnishes one-fifth of the pears in the entire state, but this year Niagara's quota will be cut down to one-fifth the normal size. Some orchards were wiped out entirely as to this year's product. Some orchards have a fair showing, and it is said the quality ought to be high, the fruit larger than usual. Niagara raises one-third of the plum crop of the state. Plums suffered about as badly as pears. The crop is hardly worth mentioning this year. Peaches, quinces and apples fared some better. Some peach orchards will bear banner crops, and others will produce fair crops, while nearly all trees will make some showing. Apples are scattering and the crop will be far under normal. The quality appears to be excellent, and fine apples are promised in Niagara county.

From past sad experiences the buyers are learning to be wary. Two years ago they got a heavy blow because of paying high prices and the markets subsequently going to pieces at the critical moment.

NOTICE TO WATER USERS

HEREAFTER ALL THE THAT PORTION OF THE CITY LYING WEST OF BEAR CREEK AND SOUTH OF MAIN STREETS WILL IRRIGATE LAWNS AND GARDENS BETWEEN 5 A. M. AND 7 A. M. AND BETWEEN 7:30 P. M. AND 9:30 P. M., AND AT NO OTHER TIME. ALL THAT PORTION OF THE CITY LYING EAST OF BEAR CREEK AND NORTH OF MAIN STREET WILL IRRIGATE LAWNS AND GARDENS BETWEEN THE HOURS OF 7 A. M. AND 9 A. M. AND BETWEEN 5:30 P. M. AND 7:30 P. M., AND AT NO OTHER TIME.

ALL WATER USERS ARE EARNESTLY REQUESTED TO CO-OPERATE WITH THE CITY AUTHORITIES IN MEETING THE PRESENT SITUATION TO THE END THAT ALL MAY SECURE THE WATER THEY NEED.

BY ORDERS OF THE CITY COUNCIL.

W. H. CANON Mayor.

Read the furnished room ads in the paper today—and then write a better one. It'll find you a lodger.

Find Your Buyer He Reads The Ads!

Sell that property for its real value by finding the buyer who NEEDS it. The man who buys always for speculation thinks always of taking advantage of "our anxiety to sell—but the man who NEEDS YOUR PROPERTY will pay a fair price, and BE GLAD TO DO SO. He's to be found. He reads ads. He misses some of them, too. But—he reads again the next day, and the next. He will find YOUR AD IF IT IS "THERE" WHEN HE LOOKS FOR IT.

Want Ads--One Cent a Word

SON, AFTER 20 YEARS, HAS FATHER'S DEBTS PAID

NEW YORK, July 14.—Handicapped for more than 20 years with a burden of debts left by his father, Fred Trench, of the contracting firm of Terry & Trench, today received cancellation from creditors of the last penny due them. After paying nearly \$100,000, with interest, to clear his father's name, Trench's only comment is:

"I sincerely trust that an honest desire to pay a man's debts is not so uncommon an occurrence as to be worthy of a newspaper story."

The firm of Trench & Son failed in 1888. Trench's father attempted to rehabilitate his fortunes, but his health broke down and he died deeply in debt. Young Trench, just out of college, did not shirk his duty. For 20 years he worked hard and spent nothing. He became junior partner in the firm of Terry & Trench, now one of the leading iron contracting firms of America.

The firm has to its credit such feats as the construction of Manhattan bridge and the building of the Pennsylvania terminals in New York, costing \$101,000,000.

The last account to be wiped from the books of the older firm was \$145.46, due Captain William Ross of Port Robinson, Ontario. Captain Ross has forwarded his receipt for \$298.38, which shows settlement in full of his claim, with interest.

NOTICE

Plans and specifications are now on file at the mayor's office for the erection of a bandstand in the city park. Sealed bids to be received on or before July 20th, 1910.

MRS. W. H. CANON, MRS. S. B. KENT, Bandstand Committee for Greater Medford Club. tf

Medford, Oregon: This certifies that we have sold Hall's Texas Wonder for the cure of all kidney, bladder and rheumatic troubles for ten years, and have never had a complaint. It gives quick and permanent relief. Sixty days' treatment in each bottle. Medford Pharmacy. tf

MEDFORD MARKETS.

(Prices paid by Medford merchants.)

Potatoes, new, \$1.40 per cwt.; cabbage, 2@2½c. Blackberries, \$1@1.25. Loganberries, \$1@1.25 crate. Cherries, 6@8c lb.

Green onions, 40c dozen bunches; radishes, 40c dozen bunches; rhubarb 4 to 5c lb.; lettuce, 40c dozen; peas, 4c lb.; turnips, 1½c lb.; beets, 40c dozen bunches; carrots, 40c dozen bunches.

Peaches, 50 to 75c box. Appricots, 5c lb. Cucumbers, 15 to 20c doz. Butter, Eggs and Poultry.

(Prices paid by Medford merchants.) Ranch butter, 25@27½c; fancy creamery, 30c. Fresh ranch eggs, 30c. Mixed poultry, 10@14c; spring chickens, 18@20c; turkeys, 17c.

(Prices paid producers.) Hay—Timothy, \$16; alfalfa, \$15; grass, \$14; grain hay, \$16. Grain—Wheat, \$1.15 bushel; oats, \$32 ton; barley, \$30 ton. Beef—Cows, 4@4½c; steers, 5@5½c; pork, 9c; mutton, 5@5½c; lambs, 6c; veal, dressed, 8c. (Selling prices.)

Ranches. Rolled barley, \$1.90 cwt., \$32 ton; bran, \$1.70; middings, \$1.85@1.90; shorts, \$1.80@1.85. Local peaches, \$1.

FOR SALE

FOR SALE—18 acres foothill land one mile from Eagle Point; price \$750. Terms, \$250 cash, long time on balance. Address H. C. Stoddard, Medford, Or. 102

FOR SALE—Two homestead relinquishments, one is 9 1-2 miles from Medford, the other is 14 miles out; 80 acres of timber land; will locate; will cut 950,000 feet. Address to P. O. 213. 103

FOR SALE. REAL ESTATE.

FOR SALE—Now is your time to buy a fine home and fine orchard near Talent; half mile from postoffice, two acres, 50 bearing fruit trees, apples, Spitzenberg, Newtown, Bellflower, Gravenstein, King, Ben Davis, Black Arkansas, White Pearmain, Maiden Blush, Fall Pippin and Winesap; also 100 small pear trees set out this spring; a fine well; the house has seven rooms and a family lives in it now; it is an old house, but you can live in it until you can build a new one; county roads on two sides; only (\$2000) three thousand dollars, one-half down, the remainder on time at 8 per cent. Jump on the cars and come to Talent and let me show you the place. L. N. Judd, Roberts building, near depot. Be quick about it. 100

Houses.

FOR SALE—7-room house, with 2 lots, barn, etc., 3-1-2 blocks from new depot; \$2400. Address owner, P. O. Box No. 54.

FOR SALE—New modern bungalow, three blocks from Main street and close to business part of town; has modern plumbing, Mission electrical fixtures, built-in refrigerator, buffet and chiffoniers lawn, cement walks and park strip; street will be paved; will be sold for actual cost to build. Inquire at 240 So. Grape street. 99

Business Property.

FOR SALE—Choice business property at a bargain, on long time; easy terms. Address Condor Water Power Co. *

Lots.

FOR SALE—City lots, \$20; for a small, safe investment see the city lots I offer at \$300 and \$250 per lot; \$20 cash payment; balance \$10 per month; no interest. H. C. Maltby, No. 7 Postoffice Bldg. *

FOR SALE—Snap if taken at once, 2 lots 50x133, Ross court. 119 So. Ivy street. 99

FOR SALE—Choice east front lots, one block from Oakdale avenue, three blocks from city park. These close in lots will be sold at a bargain. Write or inquire at 240 South Grape street. 99

Acreage.

FOR SALE—336-acre ranch, good river bottom land, seven miles from Eugene, three miles from S. P. station, on R. F. D. route, near school and church. Good buildings, fences and water. Horses and implements and 20 head of fine Guernsey stock go with the place. One hundred pounds of butter per week goes to market from the place. Splendid fruit land. Will sell part at \$65 or whole at \$60 per acre with terms on one-half. Inquire of Rhoads & Sutton, Springfield, Or. 114*

FOR SALE—60 acres, finest building site in the valley, including 30 acres good fruit land; cheap and terms right. H. C. Maltby, No. 7, Postoffice Bldg. *

FOR SALE—5 and 10-acre tracts just within and adjoining city limits, at a bargain, on 5 annual payments. Address Condor Water Power Co. *

Business Opportunities. FOR EXCHANGE—Good business with lease for house and lot. Address Exchange, Mail office. 99

FOR SALE—Old established business in the farmers' fruit belt of the Rogue River valley, at Phoenix, Ore., on S. P. R. Stock at present \$10,000; all clean, well selected and free from encumbrances. Two lots, store, building with all modern conveniences, warehouses, postoffice in store, and everything necessary for conducting the business. Last year's sales \$39,000. Inquire of Hearn, Fisher & Co., Phoenix, Ore., for terms.

Miscellaneous.

FOR SALE—Young single horse, buggy and harness; will sell reasonable. Apply to W. E. White-side, Central Point, Ore. 105

FOR SALE.

Miscellaneous.

FOR SALE—First-class mare, will work any where, eight years old, weight about 1250, good puller, color black. Enos Conger, Central Point, Or. 104

FOR SALE—One first-class 3 1-4 Shuttler wagon, with wood rack. Woods Lumber Co. tf

FOR SALE—Good milk cow for sale, reasonable. Inquire 707 W. Clark street. 100

FOR SALE—Legal blanks of all kinds—trespass and other notices, at Mail Tribune office. *

FOR SALE—A nearly new 3-inch wagon, complete, or gear only. Address Box 724, Medford, Or. 103

FOR SALE—Moving picture machine and complete outfit. Will sell cheap, or trade for gasoline engine and tank. See W. E. White-side, Central Point, Ore. 105

FOR SALE—Half price, pumping plant, consisting of pump house, 30 feet high, 3000 gallon tank, pump and pipe connections complete with 1 one-horse power motor and transformer. N. L. Townsend, 721 Bennett avenue. tf

FOR SALE—A full line of Old Hampshire and Oak Bonds, plain and cloth finish; letter heads and envelopes. Mail Tribune office. *

FOR SALE—Chandler & Price Gordon jobber, 11214 press; a bargain. Inquire Mail Tribune office. *

FOR RENT.

Furnished Rooms.

FOR RENT—Modern rooms, 120 South Laurel street. 103

FOR RENT—Furnished modern rooms, gentlemen preferred; 1-1-2 blocks from postoffice, 208 North Central Ave. tf

FOR RENT—Modern furnished rooms at 404 West 10th or 124 King street.

FOR RENT—Furnished rooms for transients, No. 10 North Grape street, next to Farmers' and Fruit-growers' bank. *

Miscellaneous.

WANTED—Laundry work to do. Address B. H., Box 252, city. 99

FOR RENT—120 acres of first-class pasture, 2 1-2 miles northeast. C. W. Isaacs. tf

FOR LEASE—Fully equipped gold mine; ten-stamp mill and concentrator, all operated by electric power. Owner will furnish free electric power for share in proceeds. See Smith, at Condor Water & Power Co. *

WANTED

Houses.

WANTED—To rent, 4 or 5-room house, modern. Address P. H. H., this office. 99

FOR RENT—Modern 7-room furnished house. Address H. F. Whetstone, Central Point, R. F. D. No. 2. 104

Miscellaneous.

WANTED—Jersey cow, fresh, four gallons per day. J. M. Schmidt, one mile west of Medford, Jacksonville road. tf

WANTED—Stock to pasture alfalfa, at the Regar ranch, 3 1-2 miles west of Medford. 101

WANTED—Stock to pasture, good pasture, running water, \$2 per head per month. C. H. Brown, Eagle Point road. 99

Positions.

WANTED—An A1 bookkeeper; would like position; fine penman. Good references. Address A. B., care of this office. 101

Help Wanted—Male.

WANTED—Experienced stone cutter and quarry man. Call at Condor Water and Power Co's. office. *

WANTED—Stenographer for a few weeks' work. Apply R. H. Hansuer, room 16, Postoffice bldg. 99

WANTED—Thoroughly reliable woman for general housework on ranch near Eagle Point; good wages. Address Frederick Pelouze, Eagle Point Or. 103

HELP WANTED.

Help Wanted—Male.

WANTED—Man to work in orchard at once. Phone Farmers 7116. 99

WANTED—Capable, responsible man accustomed to having charge of office and men, experienced bookkeeper, advertising man and sales manager desires position in Medford; no objection to outside employment; references. Address D, care Medford Mail Tribune. 101*

WANTED—Salesmen in every locality of the northwest; money advanced weekly; many make over \$1000 month; choice of territory. Yakima Valley Nursery Co., Toppenish, Wash.

WANTED—Four young men to rent a large, well ventilated, nicely furnished room. Call 604 W. 10th St. tf

Help Wanted—Female.

WANTED—Waitress and waitress, Royal Cafe. 99

WANTED—Middle-aged lady for general housework and cooking. Address P. O. Box 18, Phoenix, Or. 100

WANTED—Woman or girl for light housework on ranch. Phone Farmers 7116. 99

FOUND.

FOUND—Purse, containing some silver. Call at C. J. Simon, with Medford Cement & Paving company. tf

LOST.

LOST—Or strayed from the Gore pasture, near Medford, one mare, gray, 8 years old, no brand, gentle, walks crooked on hind feet. Finder notify Wm. Jones, Beagle, Or. 102

LOST—Or strayed, from McAndrews pasture, riding pony, light sorrel, white star on forehead, slightly stiff at knees. Reward paid. Hotel Nash. *

BUSINESS DIRECTORY.

Public Auditor.

E. R. WHEELER, Public Accountant and Auditor. Books opened for corporations, firms and individuals. Auditing, investigating and Systematizing. Address 707 Oakdale Ave. S. Phone Main 242, Medford, Ore.

Attorneys.

WITHINGTON & KELLY—Lawyers, Palm building.

A. E. REAMS—Lawyer, over Postoffice.

PORTER J. NEFF, WM. P. MEALEY—Attorneys-at-law. No. 9 D street, ground floor.

COLVIG & REAMES—W. M. Colvig, C. L. Reames. Lawyers. Office Medford National Bank building, second floor.

Architects.

JOHNS & TURNER, Architects and Builders. Office 7-8, 325 Main. Phone Main 3471. Residence phone 2471.

Cement Sidewalks.

CEMENT SIDEWALKS, brickmason, stone mason, plastering and all kinds of stucco work. Expert workmanship at reasonable charges by the day or contract. Address Masons, 511 E. Main st., Medford, Or. Undertakers.

MEDFORD FURNITURE CO.—Undertakers. Day phone 351. Night phones, C. W. Conklin 3601, J. H. Butler 3571.

Photographers.

MACKEY'S STUDIO—"Pose with Mackey and die with joy." Over Allen & Reagan's store; entrance on Seventh street.

Stenographers.

ELLA M. GUANYAW—Palm Block. Stenographic work done quickly and well.

M. FORTESCUE—Stenographer, 18 N. Front St. Phone 231.

Printers and Publishers.

MEDFORD PRINTING CO. has the best equipped job office in Southern Oregon; Portland prices. 37 South Central avenue.

Dentists.

DR. ARTEMAS W. DEANE—Office in room 206, Phipps bldg. Gas administered for extraction of teeth. Telephone Main 343. Night phone 4432.

DR. W. M. VAN SCOYOC, Dentist—Office in rooms 203-204, Farmers' & Fruitgrowers' bank building, west of the tracks.

Messenger Service.

MESSANGER SERVICE—Messengers furnished at all hours of day and till 9 p. m. to any part of city, from 10c to 25c. Phone Main 1812.

Billiard Parlors.

S. T. BROWN & CO.—Billiards, Cigars and Soft Drinks. Up stairs, Young & Hall building. A nice cool place to spend the hot afternoons.

BUSINESS DIRECTORY.

Tin Shops.

J. A. SMITH—Tin shop. Tin and sheet iron ware on hand and made to order. 128 North G St.

Hospitals.

SOUTHERN OREGON HOSPITAL—344 South C st., Medford, Ore. W. Hisey, Matron. Official hospital. P. & E. R. R.

Real Estate.

EARLE C. SABIN—Orchard tract city property. List your holding with me. Only desirable property handled. Room 202, Fruitgrower Bank bldg.

SEE WM. E. STACEY & CO. for some of the choicest bargains in real estate in this valley. Also British Columbia and Alberta, C., and other parts. Call on him at Bittner's office Phipps building, at the Medford Auto company garage, where we start out our agents for the Aladden Mant Lamp and hidden window screen. We will treat you right. Con and see.

Bill Posters.

VERNE T. CANON—Bill Poster and Distributor. All orders promptly filled. Room 29, Jackson Court Bank building, Medford, Ore.

Cigars and Tobacco.

IRELAND & ANTLE, Smokehouse Dealers in tobacco, cigars and smokers' supplies. Exclusive agents of Lewis Single Binder, El Merita and El Palencia. 212 West Main street.

Painters and Paperhangers.

H. G. DEAN, O. P. M' MULLEN—Phone 3732. Dean & McAllen contracting painters, painting, paper hanging and tinting. Estimates on all kinds of painting work. Medford, Or.

GERWOLF & WARD, contracting painters, paper hangers and decorators; signs. Estimates given on all kinds of day and job work. Park View Hotel. Phone Main 1801.

Furniture.

H. F. WILSON & CO., dealers in new and second-hand furniture and hardware. Agents for Mount City kitchen cabinet. 323 E. 7th St.

MISSION FURNITURE WORKS—Corner 8th and Holly sts., Medford. Mission Furniture made to order. Cabinet work of all kinds. A trial order solicited.

MORDOFF & WOLFF—Cook stove and ranges. New and second-hand furniture. Eads' old stand, 18 W. F. st. South. Phone 91, Medford, Ore.

Nurseries.