Popular Science.

A weak solution of aquafortis or nitric acid will remove moss and weather discolorations from marble.

The question as to what is the exact mechanical equivalent of heat has long puzzled engineers. The latest experiments show that one pound of water raised one degree Fahrenheit is equal to one pound of water raised 769 feet.

Joseph Halévy, the Orientalist, Professor of the Hebrew language and literature at the Sorbonne in Paris, is at present in Constantinople. He was invited thither by the director of the Imperial Museum to decipher the Phœnician inscriptions on the tombs which were recently discovered at Saida, and which are now in that museum.

Dr. Blache states in the *Bulletin Therapeutii* that in chronic and simple bronchitis petroleum in doses of a teaspoonful before meals produces satisfactory results. In phthisis the experiments have not yet been long enough continued to ascertain whether the results are permanently beneficial, but it diminishes the expectoration, which also loses its purulent character.

Though electrical storage batteries have attracted attention only within the past seven years, the discovery of the principle is as old as the century, Gautherot having first noticed in 1801 that platinum or silver wires gave off a current after having been disconnected from a voltaic battery with which they had been used for decomposing saline water. The first secondary cell of Plante was made in 1860.

The Indians of the Pacific Coast call the beautiful *Arbutus Menziesii* the *Madroña*. It is a remarkable fact that the Indians give this same name, *Madroña* to a closely allied species *Arbutus Talapense*, var. *Texense*. This botanical fact may have some bearing on the identity of origin of the Indian races, and point to the Pacific as the original home of the Indians of Western Texas.

A valuable disinfecting compound for purifying the atmosphere is described in a Berlin journal. Oils of rosemary, lavender and thyme, in the proportion of ten, two and one-half and two and one half parts, respectively, are mixed with nitric acid in the proportion of thirty to one and one-half. Simple as it is the vapor of this compound is said to possess extraordinary properties in controlling offensive odors and effluvia.

Paper window-glass is now said to be an assured fact. As described: "A window-pane is made of white paper manufactured from cotton or linen and modified by chemical action. Afterward the paper is dipped in a preparation of camphor and alcohol, which makes it like parchment. From this point it can be molded and cut into remarkably tough sheets, entirely translucent, and can be dyed with almost the whole of the anil ne colors, the result being a translucent sheet showing far more vivid hues than the best glass exhibits."

Mr. Edison, in his "pyromagnetic generator of electricity," believes himself able to get electric power directly from coal with an economy equal to, and probably greatly exceeding, that of the indirect method of ordinary dynamos. His apparatus is based on the principle that the magnetic metals—iron, nickel and cobalt—lose their magnetizability when moderately heated, the heating and cooling of these metals in a magnetic field causing variations in their magnetism which produce an electric current in a surrounding coil of wire.

The new French incombustible lace is quite a novelty, and the composition by which this result is achieved is equally adapted, it seems, to rendering wool and paper inflammable. It is a mixture of 80 parts pure sulphate of ammonia, 25 parts carbonate of ammonia, 30 parts boracic acid, 17 parts pure borax, 20 parts starch and 1,000 parts of distilled or pure water. These ingredients are most thoroughly combined; the materials are dipped in this solution while hot, so as to be completely impregnated, after which they are dried and ironed as ordinary starch fabrics.

Harper's Magazine says of water as a medicine: Ordinary drinking water, if taken in large quantities, acts as a solvent and a diuretic, and also increases the perspiration if the temperature of the air is high. Taken in the quantity of one or two quarts at a time, the diluent effect of water is often sufficient to eliminate an excess of alcohol from the blood, as after taking too much wine. Another effect of large draughts of water is to make the pulse slower and to diminish slightly the normal temperature of the body. Increase of weight has been claimed as a result of systematic water drinking on retiring for the night. The latest researches do not bear out this conclusion. Water thus taken will prevent any actual loss of weight, but it is not shown that it will do anything more. With the addition of a moderate stimulant, however, it has often a fattening effect.

Feigned Death and Was Buried.

Colonel Musser relates an interesting incident of army experience which occurred while he was in command of the post of Washington, Ark., in the summer of 1864. The story was related by a Federal officer, a prisoner in camp, to Captain James T. Otey, of the Eighth Missouri Infantry. The Captain was playing the part of the hospitable host toward his guest and prisoner, through the medium of a couple of tin cups and a jug filled with home-made whisky, clear as crystal and uncontaminated by an excise tax. Lieutenant Boren was a Federal officer in an Ohio regiment, and had fallen into the hands of Dick Taylor about the time of Banks' Red River Expedition. Becoming weary of captivity and disgusted with Confederate rations, he planned with several of his fellow-prisoners a scheme by which at least one of their members might make his escape. Whisky poker was played to determine which one should be given the first chance. Lieutenant Boren won. In accordance with the scheme agreed to, he feigned death, was buried by his comrades in a shallow grave, and succeeded in making his resurrection after the departure of the Confederates and companions. The deserted grave was discovered during the day by some loiterers about the camping-place and the ruse "dropped onto" and reported to the commandant at Marshfield, La., who immediately set a pack of bloodhounds to track the fugitive. After the trail was struck all of these but one were called off. This one continued the pursuit, and at the end of the third day overtook and treed the Lieutenant in the dense woods near Washington, Ark. The hound guarded the tree for three days and three nights, until the soldiers, who took their time in the pursuit, arrived and again took charge of the well-nigh starved fugitive.—[St. Louis Republican.

FINANCE AND TRADE.

Financial.

OFFICE NORTH MAIN STREET, LOS ANGELES, May 10, 1888.

CALL 11 A. M.

BONDS.	Bid.	Asked
Los Angeles County	102	
Los Angeles City	102½	
California State (6's)	104½	
BANKS.		
Farmers' and Merchants		3100
First National Bank	235	
Los Angeles National	150	
Los Angeles County	235	
East Side		51
California Bank		105
The University Bank	115	
MISCELLANEOUS.		
Simi Ranch Land & Water Co.	75	95
L. A. and Santa Monica Land and Water Co	58	75
Barton Land and Water Co		40
Lankershim Ranch Land and Water Co		60
Occidental Refining Co		75
Oil Burning and Supply Co		3
Porter Land and Water Co		1000
Nadeau Vineyard Land Co		80
Giant Powder Company	60	
Lake Elsinore Valley Imp't Co		15
Rosedale Cemetery		100
Abstract, Title and Ins. Co		100
Semi-Tropic Land & Water Co		50
Richfield Land and Water Co		95
Temple St. Cable R. R	45	

WALTER S. MELICK, Sec'y.

STOCK EXCHANGE REVIEW.

NEW YORK, May 10.—The stock market was less active to-day and generally weak and feverish throughout the day, with the exception of the first hour. Gould stocks, however, were special features of the morning, shooting up rapidly about 2 per cent. each, but as quickly losing the advantage. The crop report was next made the handle for an attack on the Grangers and there was a marked selling of those stocks from Chicago. The bears removed their pressure toward 1 o'clock and a better feeling was manifested throughout the list and buying was induced in again, more animation being accompanied by an upward movement in prices again. The last hour, however, saw a renewal of bear pressure. The close was quieter but weak at or near the lowest figures reached.

Government bonds were dull and heavy.

Petroleum was steady. Consolidated exchange opening, 8¾; highest, 87⅝c.; lowest, 85⅞c.; closing, 86½c. Stock exchange opening, 86½c.; highest, 87⅛c.; lowest, 86½c.; closing, 86⅝c. Total sales, 225,000 barrels.

MONEY QUOTATIONS.

NEW YORK, May 10.—Money on call easy 1¼@2 per cent; closed at 1¼@2.

Prime mercantile paper 4½@6c.

Sterling exchange $4.86¼ for sixty day bills.

Bar silver, 92c. per ounce.

SAN FRANCISCO, May 9.—Silver bars 92@93c. per ounce.

STOCKS AND BONDS.

NEW YORK, May 10.—Closing quotations:

U. S. 4s, reg	126⅞	N. Y. Cent	106
U. S. 4s cou	126¾	Northern Pac.	24¼
U. S. 4½ reg	106⅝	Preferred	51⅝
U. S. 4½ cou	107¾	Northwestern	108⅛
Pacific, 6s	121	Oregon Imp't	50½
American Ex.	109½	Navigation	93¾
Canada Pacific	58¾	Tran Con	124⅝
Canada Sou	49¾	Pacific Mail	34½
Central Pacific	131½	Reading	60⅛
Burlington	115	Rock Island	109
D. L. & W.	128¾	St Paul	72⅝
Denver & Rio G	11⅜	Texas Pacific	23
Erie	124¾	Union Pacific	53
Lake Shore	99⅞	U S Express	73
L & N	55⅞	Fargo	135
Mich Central	78	Western Union	75⅝
Kans & Texas	113¾		

BOSTON, May 10.—Closing prices:

A & T R R	87½	Mex Cen 1st m b	69
Burlington	115⅝	San Di go L Co.	35
Mex Cent com	15½		

MINING STOCKS.

SAN FRANCISCO, May 10.—The following are the closing prices:

Best & Belcher	4.30	Peer	.90
Crocker	1.30	Peerless	2.25
Challar	4.20	Potosi	3.95
Con. Cal. Virg	11.37½	Savage	5.00
Confidence	.31	Sierra Nevada	3.85
Gould & Curry	4.25	Union Con	3.25
Hale Norcross	7.62½	Yellow Jacket	6.12½
Ophir	7.62½		

MINING SHARES.

NEW YORK, May 10.—There was little interest in mining shares.

Bulwer	.77	El Cristo	2.10
Cal. & H	2.00	Gould & Curry	4.25
Colo. Central	2.10	Iron Silver	3.50
Cal. & Va	11.00	Pronstite	1.20
Deadwood	1.50	Savage	4.80
Eureka	9.75	Sutro Tunnel	.12

Grain Market.

DOMESTIC.

SAN FRANCISCO, May 10.—Wheat—Firm. Buyer season, $1.43; buyer '88, $1.60.

Barley—Strong. Buyer season, 81½c.; buyer '88, $1.07½.

Corn—White, $1.45; yellow, $1.35@1.37½.

CHICAGO, May 10.—Wheat—Steady. Cash, 82⅝c.; June, 84½c.; July, 85 9-16c.

Corn—Steady. Cash, 57c.; June, 55⅝c.; July, 55 13-16c.

Oats—Steady. Cash, 34⅞c.; June, 33½c.; July, 32½c.

Rye—Quiet. 63½@64c.

Barley—Nominal.

FOREIGN.

LIVERPOOL, May 10.—Wheat firm, demand fair; holders offer sparingly.

Corn—Steady, demand fair.

Live Stock Market.

CHICAGO, May 10.—Cattle—Receipts, 11,000; Slow and 10c. lower. Fancy, $5.00@5.30; steers, $3.80@4.90; stockers and feeders, $2.65@3.95; Texas steers, $3.10@4.25.

Hogs—Receipts, 26,000. Slow and 10c. lower, closing firm. Mixed, $5.35@5.65; heavy, $5.40@5.70; light, $5.20@5.45.

Sheep—Receipts, 4,000. Steady. Natives, $4.50@6.60; western, $4.75@6.15; Texans, $4.00@5.00.

General Markets.

NEW YORK, May 10.—Hops have a light inquiry.

Sugar—Dull and unchanged; refined quiet; granulated, 6.11-16c.

Copper—Dull. Lake, $16.65.

Lead—Weak. Domestic, $4.25.

Tin—Dull. Straits, 21c.

Coffee—Spot, fair Rio, firm at 1¼c.; options a shade higher and fairly active. Sales, 98,250 bags. May, $13.30@13.65; June, $12.55@12.95; July, $11.60@11.85; August, $10.95@11.05; September, $10.55@10.65; October, $10.25@10.40.

CHICAGO, May 10.—Whiskey, $1.17.

Lard—Steady. Cash, $8.17½. Short ribs, $7.50; shoulders, $6.00@6.25; short clear, $8.35@8.10.

LOCAL MARKET PRICES.

LOS ANGELES, May 10.

WHEAT—Good demand: $1.30@1.35.

BARLEY—Fair demand; $1.15@1.25.

CORN—$1.20@1.25.

HAY—Barley, $7.50@8.00; alfalfa, $9.00@9.50; oats, $12@13; wheat, $12@12.50.

SEED—Alfalfa, 9c.

OATS—$1.50@$2.00.

FLOUR—Extra Capital Mills, roller process, $4.65 ⅌ bbl; Los Angeles XXXX, roller process, $4.75; less 15c for cash.

MILL FEED—Bran, $1.10; shorts, $1.20; cracked, ground and rolled barley, $1.25; cracked corn, $1.25@1.30; mixed feed, corn and barley, $1.25; feed meal, $1.30; oil cake meal, $2.25.

GRAIN BAGS—M. S. 22x30, 8½c; 1887, Calcutta spot, 8½c; potato sacks, 5c; mill sacks, 7c.

ORANGES—Good supply; seedlings, 40c@1.25; Navels, $1.25@2.00.

LEMONS—Lisbon, sweated, $1.40; Eureka, sweated, $1.60@1.85.

LIMES—$1.25@1.60 per box.

RAISINS—London layers, $2@2.25; Sultana seedless, $1.65; loose Muscatels, $1.60.

APPLES—Sun-dried, 6@7c.; sun dried, sliced, 7½@8½c.; evaporated, 12@12½c.; Eastern, green, 12@15c.

APRICOTS—Sun-dried, 12½@15c.; evaporated, 17½@20c.

PEACHES—Extra fancy peeled, 27½c.; fancy peeled, 26c.; extra fancy unpeeled, 20c; fancy unpeeled, 17c.; choice unpeeled, 15c.; sun dried unpeeled, 12½c.

NUTS—Walnuts, 4@6c.; soft-shell almonds, 6@12c.; large pecans, 12@14c.; Brazils 12½c.; filberts, 15c.; peanuts, 6@8c.

FRENCH PRUNES—Evaporated, 13@15c.

PLUMS—14@15c.

EGGS—California, 20@22c.; Eastern, 18@20c.

BUTTER—Good supply; choice fresh roll, 40@45c. per roll; good roll, 35@40c.; pickled roll, ——— California firkin, 25@30c. per lb.; Eastern firkin, 20@30c. per lb.

CHEESE—Limited supply; large, 18½c.; Young America, 19c.; Alamitos, 3-lb. hand, 19c.

POTATOES—Northern Early Rose, $1.50@1.60; Northern Early Rose seed, $1.45; Northern Peerless, $1.55; river red, $1.25; locals, $1.25@1.35, according to assortment.

ONIONS—Yellow Danvers, $2.10@2.20; seed, $1.05.

BEANS—Small Navy, $3.75@4.00; large white, $3.25; small butter, $3; Lima, $3.50; pink, $3; red, $2.50@3.00; Bayous, $3; Garvanzos, $6@6.50.

BEESWAX—16@17c.

HONEY—Comb, 2-lb. frames, extra white, 15@16c. medium, 1 ½@14c.; extracted, 60-lb. tins, extra white, 8c.; extra amber, 7c.; amber, 5@6c.

POULTRY—Fair demand; hens, 5.00@5.50; old roosters, $4@4.50; young roosters, $4.50@5.00; broilers, large, $4.00@4.50; broilers, small, $3.75; turkeys, 12½c.; ducks, large, $7@8; small, $4.50@6.

HAM AND BACON—Eastern, 14½c; Lily 15c.; Whittaker hams, 16c.

LARD—Refined, 3-lb pails, 10½c.; 5-lb pails, 10c.; 10-lb pails, 9¾c.; barrels, 9¾c.; extra lard, 3-lb pails, 11¼c.; 5lb pails, 11c.; 10lb pails, 10¾c.

[The following quotations are for dressed meats in whole carcasses. For round lots on the hoof, 50 per cent. off from these prices may be quoted.]

BEEF—American, dressed, 7@8c. per lb.; Arizona, 5@6½c.

VEAL—American, 9@10c.; Arizona, 7@8c.

PORK—9c.

MUTTON—Ewes, 6½@7c.; wethers, 7@8c.

FRESH FISH.—White, 10@12½c.; flounders, 14@18c.; salmon, 10@18c.; Lake Tahoe trout, 26@35c.; rock cod, 10@15c.; smelts, 12½@15c.; herring, 8@10c.; bass, 12½@20c.; sturgeon, 8@12½c.; soles, 20@25c.; pompano, 50@75c.; sprats 4@6c.; plaice, 30@50c.; mackerel, 20@25c. oysters, cans, 50@85c.; oysters, shells, $3 per 100.

WOOLS—Fall wools, 6@7c.; spring clip 12c.

DAILY REAL ESTATE RECORD.

Published by the Abstract and Title Insurance Company of Los Angeles.

THURSDAY, May 10, 1888.

CONVEYANCES.

Charles H McArthur to C T German—Sly of lot 5, Kitchener's sub of lot 16, Ro La Canada, and water right; $100.

John E Pickart to Emma G Driffill, wife of J A Driffill—Lot 98, Packard Vyd tract, $1500.

O P Chubb & Jacoby and C Rains to H C Chubb—Lots 75, 77 and 78, Rita tract, Orange; $1225.

B M Kelso and Mrs M J Stephenson to George E Hutchins—Lot 29, resub of Turner tract, Pasadena; $2000.

J F Sartori to Martha King—Lot 16 block B, Monrovia; $1600.

Kaspare Cohn and G W Tubbs to Charles O Wearin—Lots 11 and 12, block E, Walnut Grove tract; $2500.

John R H Bland to Malcolm McClellan—Part of lot 18, Washburns sub of lot 8 div C, Berry and Elliot tract, Pasadena; $1550.

H W Ogden to Samuel P Maclean—Lots 1 and 22, H W Ogden's sub of lot 3 block L, San Pascual tract; $3000.

Milton D Painter to L A Burson and M S Burson—Lot 14 block F, M D Painters sub of N 53 acres of block Q, Painter & Balls sub, Pasadena; $1064.

Jackson B Young to Wallace S Holland—Lots 4 and 5 block G, New Fair Oaks ave tract; $1200.

H B Benedict to Charles Engel—Undivd ½ int in lots 10 and 12 block I, Moore & Kelleher's sub of lot 6 block 60, H S; $8200.

Geo R Amerige and Edward R Amerige to S I Haas—20.34 acres in SW¼ of Sec 5 T 4 S R 10 W; $3,000.

Wm Spencer and Margaret Spencer to Emily J Chambers—11 acres described bk 92 p 398 of deeds; $5,000.

M D Painter to Henry Washburn, Geo S Blake and H M Lander—Lot 8, Painter's resubd in blk C, New Fair Oaks ave tract, Pasadena; $2,600.

Abel Pomeroy Hoffman to George M Walker—Lots 1 and 3, blk 110, Long Beach; $4,673.

Mrs Frances A Smith to G L Graff—Lot 1, blk 7, Greenwell tract; $1,200.

F A Myers to Martha P Wagstaff—Lots 15, 16 and 17, LeMar's subd of lots J, K and L, blk 17, addn No 2 to Monrovia; $1,050.

Jackson B Young to C K Wood—Lot 3, block G, New Fair Oaks Avenue tract, Pasadena; $1,320.

B F Bodwell to I S Sherman & O B Short—Lot 19, block 3, Damon & Millards sub of Shaw tract; $1,000.

M W S Imson to Stephen R Brown—Lot 19 A Nindes sub of lot 4, block C, San Pascual tract; $2,500.

Wellington Gardner to L H Parker—Lots 7, 16 and 18, blk A, lots 2 and 19, block B, and lot 16, blk C, Mellet & Evans tract, tract, lot 25, block A, Botollers add, Santa Ana; $1,000.

George Scheman to C T Adams—Lots 11, 12, 13, 14 and 15, block 28, Stoneman tract; $1,425.

Mrs Mary A Dunlap to Peter C Johnson—8½ of lot 6, Standifar & Dunlaps land in Ro Paso de Bartolo Vejo; $12,000.

Hans Foster to Agnes M Van Slyck, wife of D B Van Slyck—Lot 11, block 2, Olivewood, Pasadena; $1,250.

Charles Gollman to Agnes M Van Slyck, wife of D B Van Slyck—Lot 11, block 2, Olivewood, Pasadena; $1,750.

Henry C Hotaling to John L S Rush—11,689 acres in lot 29 block A, San Pascual tract $1701.

J M Davies to H G Wilshire—Block 20, sub of Lucas Ro Santo Monica; $2,000.

Francis Wakeham to W W Martin and J W Gardnea—109 acres of lots 3 and 4, G Allens Div in Ro Santiago de Santa Ana; $3500.

G A Edgar, C E Damon and T M Vestal to G B Hendricken—Lots 3 and 4 block D, Gardner and Moses add, Santa Ana; $1100.

Mrs C A Patrick to T L Johnston—Lot 5, Conants sub of Kitrick trt $1450.

N H Kingery to A Goodwin—Lot 8 block B, Hawkins add, Santa Ana; $1650.

Edward S Field to F M Dimmick—Lot 6 block 5, Mills' sub of Sabichi tract; $1000.

Long Beach Land and Water Co to George A Bixby—W½ of farm lot 134, American colony tract; $2000.

H N Elliott, George Bradbeer, Jared H Hixson and John E Murray to Fred Gabe—Part of lots 5 and 6, block A, B F Hall's sub in Freeman tract; $1000.

Mat Wolfe to J H Roche—Agreement to convey lot 19, Wood & Banbury tract, Pasadena; $2500.

P G Wooster to Mat Agreement to convey lot 6, L St John's sub of 8½ of lot 11 block J, San Pascual tract; $1800.

Ezra Dane to S J Swartwout and I N Soares—Block 20, Pasadena Highland tract; $10,000.

J W Gardner and H W Martin to Fairview Development Co.—Lots 3 and 4, Seebold sub of G Allen tract, Ro Santiago de Santa Ana; $7,500.

J T Stewart, Laura Belle Stewart and estate of Chas H Stewart, dec'd, to J S Keefer—Lot 22, blk H, Monrovia; $1,200.

L H Green to J S Keefer—Lots 50, 129 and 105, Keefer's subd of lot 69, Ro Santa Anita; $1,100.

Same to same—Lots 1, 109, 107, 111, 112, 119 and 120, Keefer's sub of lot 63, Ro Santa Anita; $6,700.

E L Beck to J S Keefer—Lot 197, Keefer's sub of lot 62, Ro Santa Anita; $1,000.

J E Hunter to same—Lot 9, B and G sub of lot D blk 2, Monrovia tract; $3,500.

B T Venderink to same—Lot 12 block A, Keefer's Ocean View tract, Monrovia; $1,000.

SUMMARY.

Number of transfers above $1000 each, 43.
Total amount of consideration, $117,872.
Number of transfers under $1000, 48.
Total amount of consideration, $17,318.
Transfers for nominal consideration, 29.
Aggregate of day's transfers, $139,229.
[NOTE.—Transfers of which the consideration is less than $1000 are not published in the above list.

HOTEL ARRIVALS.

ST. CHARLES HOTEL—R C Hutchinson, California; E A Hawes, Wm Hall, Ontario; A F Pkney, Whittier; R Waitt, California; J H Miller San Bernardino; D Waitt, Redondo Beach; E Harder, Chicago; J Piper, P Jenkins, Compton; E A Shepard, Pasadena; T W Hudson, J Reilly, J T Richardson, California; G A Carson, Pomona; J Somerby, J Paterson, C Plant, A C Clarke, California; S S Rich, El Paso. S G Overton, Pasadena; L Murray, Pomona; J G Capron, Mrs Morgart, San Diego; H L Hinkle, Washington, D C; W G McVicar, Waldomar.

HOTEL OXFORD—W P Perine, Santa Barbara; W C Milburn, Washington; W S Still, Chicago; C K Simpkins, N H Armstrong, city; M J Ingersoll, Cleveland, O; R Wyle, San Diego; F J Pack, W H McKee, city; J C Monteith, San Diego; A S Freund, J Heyman, New York; M T Ellinwood, Mrs Kohler, Miss M K Ohler San Francisco; J D Bosch, city; L M Fletcher, Pomona; J E Hartell, Santa Barbara.

Mr. John Roach's Ship Yard

At Chester, Pa., has a coppersmith's department, and Mr. Geo. Nessenthaler, the foreman said: About 1880 I was taken with kidney troubles. Of course I tried home physicians but without obtaining relief. I was induced to try Dr. David Kennedy's Favorite Remedy, made at Rondout, N. Y. The result is certainly a blessing to me and you are at liberty to say that I have been cured by Dr. Kennedy's Favorite Remedy. All druggists, $1 bottle. Redington & Co., agents.

Dealers and Consumers of Beer

Will find it to their advantage to call on Philadelphia Brewery, Also street, for the best lager or steam-beer, good on draught for weeks at lowest prices. Bottled lager $1.20 per doz., if bottles returned. Delivered to any part of the city. Telephone 91.

A NASAL INJECTION free with each bottle of Shiloh's Catarrh Remedy. Price 50 cents.

WILSHIRE

SAFE AND SCALE

COMPANY.

Safes, Scales, Store Trucks

—AND—

MONEY TILLS

Safes sold on monthly installments. Old safes taken in exchange. Write for prices. Address,

WILSHIRE SAFE AND SCALE CO.,
120 Commercial Street.
GEO. A. JOHNSTON, Manager.

BURLINGTON ROUTE.

Overland Excursion.

Passengers joining these parties are in the hands of a responsible railway company, not an "excursion agency"; its employes are its representatives, and accustomed to serving the public.

Dates.—Trains leave Los Angeles on Thursdays and San Francisco on Fridays, meeting at Sacramento Friday afternoon. Dates are as follows: From Los Angeles—May 10th, 24th; June 7th, 21st; July 5th, 19th; and day following from San Francisco, Sacramento, Tulare, Fresno, Merced, Lathrop, San Jose, Stockton, Davis, Marysville, Colfax and Reno.

First-class these excursions undoubtedly are in every respect, as no objectionable people are received, and each party is in charge of Burlington agents through to Chicago.

Free sleeping cars, properly provided with curtains, mattresses, blankets, etc. No extra charge for this, or for any other service.

Rates, $35.00 is the price of a ticket from Los Angeles, San Francisco and most California stations to any Missouri river point, and only slightly more to points further east.

Scenery by daylight is a great feature, as these excursions will stop twenty-four hours in Salt Lake, and go by daylight through the Black Cañon of the Gunnison, cross the Continental Divide through the famous Marshall Pass, thence down the Valley of the Arkansaw through the Grand Cañon and the Royal Gorge.

Further particulars are contained in Burlington Route excursion folder, to be had at any ticket offices of the Southern Pacific and other railways, and at Burlington Route offices below.

W. D. Sanborn, General Agent, 32 Montgomery street, San Francisco, Cal. J. B. Quigley, Freight and Passenger Agent, 112 North Spring street, Los Angeles, Cal.

Redondo Beach.

Parties desiring lots at this magnificent place, should bear in mind that the time for purchasing lots in even numbered blocks at half price, will expire soon. The great number of solid, permanent improvements that are now going on there, insures great advances in the value of lots in a very short time.

MISCELLANEOUS.

B. F. COULTER,

101, 103 and 105 SOUTH SPRING St

HOLLENBECK BLOCK.

WHOLESALE AND RETAIL

Dry Goods Merchant.

House Furnishing Goods.

We have just received a large consignment

—OF—

BLANKETS, COMFORTS

AND DOMESTIC GOODS.

Which we are now offering at unusually low prices.

SALE NOW ON.

White Blankets	$1.50 to $18.0
Scarlet "	4.50 to 10.00
Colored "	1.50 to 15.00

Comforts from 75c suitable for camping. A full assortment of WHITE AND COLORED BED SPREADS, all grades and prices.

All the popular brands of Sheetings and Pillow Case Muslin in stock from 40 to 100 inches wide.

White and Unbleached Irish Linen Table Damask, with Napkins to match, from 54 to 90 inches wide.

Fast color Turkey Red Table Damask from 25c to $1.00 per yard.

A full line of Nottingham Lace, Swiss Net, Madras and Silk Curtains and Portiers in stock.

Plain and Pointed Persian Serim for Curtains from 10c per yard. Curtain Poles and Fixtures with curtains without extra charge. Man sent to fix them if desired; no extra charge.

Tents, Hammocks

—AND—

TOURIST OUTFITS.

Simi Rancho!

96,000-ACRES-96,000

FIRST-CLASS FRUIT LANDS,

$50 TO $100.

FIRST-CLASS GRAIN LANDS,

$30 to $50.

FIRST-CLASS ALFALFA LANDS,

$20 to $40.

FIRST-CLASS STOCK RANGES.

$5 to $25.

FINE DAIRY FARMS AT LOW FIGURES.

Flowing Wells can be had in the lower valleys at less than 100 feet.

SPECIAL INDUCEMENTS OFFERED TO COLONISTS.

Simi Land and Water Co.,

19 W. First St.,

LOS ANGELES - CAL.

R. W. POINDEXTER,
a 20-1m Secretary.

To Contractors

THE RAMONA BOHEMIAN CLUB IS about to have some fifteen cottages erected for the use of its members at Ramona, San Gabriel Valley. Plans and specifications are now to be seen at the office of W. R. Burke, 55 North Spring street. Bids for the construction of these cottages will be received up to 12 o'clock noon of next Thursday. Bids must be in duplicate and for each cottage separately. The right is reserved to reject any and all bids.

G. W. BURTON,
my6 4t Chairman Executive Committee.

FOR SALE!

An old established

General Merchandise Store

Of 22 years standing, situated at Los Nietos, known as the Bernardino Guirado store; is doing a first-class business. Ill health cause of sale. The building is about 300 yards from Southern Pacific depot. For further particulars address or apply Guirado & Sanchez, Fulton Wells, Cal. a15 daw 1m.

LINES OF TRAVEL.

Pacific Coast Steamship Co.

GOODALL, PERKINS & CO., General Agents SAN FRANCISCO.

NORTHERN ROUTES

Embrace lines for Portland, Or.; Victoria, B. C., and Puget Sound, Alaska and all coast ports.

SOUTHERN ROUTES.
Time Table for April, 1888.

STEAMERS.	COMING Leave San Francisco	SOUTH. Arrive San Pedro	GOING Leave San Pedro	NORTH Arrive San Francisco
Santa Rosa	Apr 30	May 2	May 4	May 6
Los Angeles	May 1	" 3	" 4	" 7
City of Pueb	" 2	" 4	" 6	" 8
Eureka	" 6	" 8	" 9	" 12
Santa Rosa	" 8	" 8	" 10	" 12
City of Pueb	" 9	" 11	" 13	" 15
Los Angeles	" 10	" 12	" 13	" 16
Santa Rosa	" 13	" 15	" 17	" 19
Eureka	" 15	" 17	" 18	" 21
City of Pueb	" 16	" 18	" 20	" 22
Los Angeles	" 19	" 21	" 22	" 25

The steamers Queen of the Pacific, Santa Rosa and City of Puebla leave San Pedro for San Diego on the dates of their arrival from San Francisco, and on their trips between San Pedro and San Francisco call at Santa Barbara and Port Harford (San Luis Obispo) only. The Eureka and Los Angeles call at all way ports.

Cars to connect with steamers leave S. P. R. R. depot, Los Angeles, as follows: With Queen of the Pacific, Santa Rosa and City of Puebla at 9:40 o'clock A. M. With Los Angeles and Eureka going north at 5:15 o'clock P. M.

☞ For passage or freight as above or for tickets to and from **All Important Points in Europe,** APPLY TO

H. McLELLAN, AGENT.
Office, No. 8 Commercial St., Los Angeles.

Southern Pacific Company.

IMPORTANT CHANGE OF TIME.

APRIL 1, 1888.

Trains leave and are due to arrive at LOS ANGELES DAILY AS FOLLOWS

Leave For.	DESTINATION.	Arr. From.
4:25 P. M.	Banning	10:25 A. M.
8:50 P. M.	Banning	8:50 P. M.
8:30 A. M.	Colton	4:00 P. M.
10:10 A. M.	Colton	8:15 A. M.
4:25 P. M.	Colton	10:25 A. M.
8:50 P. M.	Colton	8:50 P. M.
8:50 P. M.	Deming and East	8:50 P. M.
8:50 P. M.	El Paso and East	8:50 P. M.
*9:50 A. M.	Long Beach	*4:25 P. M.
9:40 A. M.	Long Beach and San Pedro.	4:25 P. M.
5:15 P. M.	Long Beach and San Pedro.	8:45 A. M.
11:00 A. M.	Ogden and East	10:05 A. M.
9:30 P. M.	Ogden and East	10:05 P. M.
9:30 P. M.	Portland, Or.	10:05 P. M.
8:30 A. M.	San Bernardino	4:00 P. M.
10:10 A. M.	San Bernardino	8:15 A. M.
4:25 P. M.	San Bernardino	10:25 A. M.
	San Bernardino	8:50 P. M.
11:00 A. M.	San Fran. and Sac'to	10:05 A. M.
9:30 P. M.	San Fran. and Sac'to	7:50 P. M.
9:20 A. M.	Santa Ana & Anah'm	3:45 P. M.
5:00 P. M.	Santa Ana & Anah'm	8:35 A. M.
9:00 A. M.	Santa Barbara	9:05 P. M.
4:25 P. M.	Santa Barbara	2:20 P. M.
9:30 A. M.	Santa Monica	12:10 P. M.
*9:40 A. M.	Santa Monica	*4:30 P. M.
*10:25 A. M.	Santa Monica	*6:50 P. M.
1:00 P. M.	Santa Monica	4:20 P. M.
5:10 P. M.	Santa Monica	6:50 A. M.
6:30 P. M.	Santa Monica	8:20 A. M.
9:50 A. M.	Whittier	3:45 P. M.
5:00 P. M.	Whittier	8:55 A. M.

*Sundays only.

A. N. TOWNE, General Manager.
T. H. GOODMAN, Gen'l Pas'ger and Ticket Agt, San Francisco
E. E. HEWITT, Superintendent, Los Angeles.
G. F. SMURR, Asst. G. P. and F. A., Los Angeles.
a1-3m

California Central Railway,

"SANTA FE ROUTE."

On and after February 29, 1888, trains leave and arrive at First Street station as follows:

Leave.		Los Angeles.		Arrive.
7:30 A. M.	A	San Bernardino	A	10:40 A. M.
4:00 P. M.	A	San Bernardino	A	5:20 P. M.
9:00 A. M.	A	San Diego	A	4:50 P. M.
10:00 P. M.	A	San Diego	A	7:05 A. M.
9:15 A. M.	B	Lamanda Park	B	11:27 A. M.
12:25 P. M.	B	Glendora	B	3:45 P. M.
5:00 P. M.	B	Duarte	B	8:25 A. M.
6:15 P. M.	S	Duarte	S	9:20 A. M.
11:30 P. M.	C	Duarte (theatre)	C	7,30 P. M.
10:00 P. M.	A	Overland expr's	A	7:05 A. M.
7:00 A. M.	A	Port Ballona	A	9:15 A. M.
5:00 P. M.	A	Port Ballona	A	7:30 P. M.
9:30 A. M.	A	Redondo Beach	A	4:00 P. M.
9:00 A. M.	A	Mentone	A	10:40 A. M.
4:00 P. M.	A	Mentone	A	4:50 P. M.
9:00 A. M.	A	Riverside	A	10:40 A. M.
4:00 P. M.	A	Riverside	A	4:50 P. M.

A, daily; B, daily except Sunday; C, Tuesday, Thursday and Saturday; S, Sunday only.

Depot foot of First street.
Ticket Office, No. 230 North Main Street.

WILLIAMSON DUNN, General Agent, Los Angeles.
H. B. WILKINS, General Passenger Agent, San Diego.
d19

FAMILY

EXCURSIONS

—VIA THE—

Sunset Route

TO THE EAST,

LEAVE LOS ANGELES MARCH 18, APRIL 1, 15 AND 29, MAY 13 AND 27, JUNE 10 AND 24.

Handsome New Tourists Sleepers furnishing Mattresses, Pillows and Curtains

FREE OF CHARGE!

Alternating fortnightly with above excursion dates a FREE THROUGH SERVICE of the new cars will be furnished from LOS ANGELES TO NEW ORLEANS, giving a through car once a week.

TICKET OFFICES:

202 N. Main St. and passenger depot, Los Angeles. Also at Southern Pacific Co.'s offices at Santa Barbara, San Bernardino, Riverside, Colton, San Diego, Tulare and Fresno. m14-3m

Santa Catalina Island!

THE STEAMER

"FERNDALE"

WILL LEAVE

SAN PEDRO on Tuesdays, Thursdays and Saturdays. Returning on Mondays, Wednesdays and Fridays.

☞ Trains leave Commercial Street Depot at 9:40 A. M.

☞ Fare from Los Angeles to Catalina and return, $3.00.

HOTEL METRO