

Austin & Trenwith

THE LEADERS IN Dry Goods, Clothing and Groceries!

Offer for the HOLIDAYS

A Choice Line of Handkerchiefs

Hemstitched, Embroidered and Colored Borders, Specially Adapted to the Season.

Novelties

Richly Embroidered BABY AFGHANS, TABLE SCARFS and STAND COVERS In Felt and Plush.

We can Save You Money if you want

A Suit of Clothes For Christmas.

IN OUR

GROCERY DEPARTMENT

Will be found a full stock of Walnuts, Almonds, Mince Meat, Citron

And the justly Celebrated DIAMOND "A" RAISINS.

Goods the Best! Prices the Lowest! Telephone No. 5.

SANTA BARBARA

Lumber Company,

Successors to Gorham & Co.,

Headquarters for Lumber and Building Material

THE reputation which this yard has gained in years past, not only for keeping up their stock full and complete as trade demanded, but for supplying their customers with the better qualities of Lumber at PRICES AS LOW AND EVEN LOWER than an inferior grade, we hope to fully maintain.

Office and Yard Ortega Street, near State.

C. W. GORHAM, MANAGER.

JORDAN & LINCOLN,

DEALERS IN

Family Groceries,

Crockery, Hay and Grain.

New Goods on Every Steamer!

Goods Delivered to all parts of the City. Telephone 33.

A. LESLIE,

NOTARY PUBLIC AND INSURANCE AGENT,

AND A. LESLIE & Co.

Real Estate Agents.

LOS ALAMOS, Santa Barbara County, Calif.

Give special attention to the sale of property in the Los Alamos and Santa Ynez Valleys, and western end of Santa Barbara County generally.

Please Apply!

N. J. MOLEY,

Merchant Tailor.

UTILIZING WAVE POWER.

A Mighty Engine Moved by the Fluctuations of the Sea.

San Francisco Call.

After many accidents and trials the wave power motor, so long talked of as last but not finished, and proved a success.

The construction of this machine or apparatus, which was begun in July, 1886, was at the time considered a half-brained scheme, but the projector stuck to their plan, and seem now to be in a fair way of success.

Great difficulty was experienced at first in getting the materials to withstand the force of rocks thrown against them by the waves, and the pipes which conduct the water up the bluff were broken and carried away no less than fourteen times.

When the schooner Parallel went ashore, and her cargo of dynamite exploded, the motor was completely wrecked. A mass of rock weighing 600 tons was thrown from the cliff and fell across the chasm over which the motor was suspended, locking it up to such an extent that nearly three months were consumed in blasting out the debris.

Soon afterward another mass of stone, weighing 150 tons, fell and had to be removed. The motor, designed and built by E. T. Steen, is a very simple contrivance, and still is capable of exerting a great power.

Across a chasm in the rocks just north of Parallel Point a bridge of heavy timbers was built. Suspended from this is a huge fan or paddle of oak timbers, with the spreading portion downward. This is fastened to the bridge by immense hinges, which allow it, when in operation, to swing back and forward a distance of thirty-six feet and the waves strike it. The handle or upper portion of the fan is connected with a solid plunger pump twelve inches in diameter and having a stroke of nine to twelve feet.

This pump, in turn, is connected with a suction pipe running out into deep water. The fan is so rigged that it can be drawn up out of reach of the waves when not in use. When a wave comes in the fan is thrown forward and forces the air out of the pump barrel in which the plunger works.

On the wave receding the fan is carried seaward and the plunger is carried out, causing a vacuum, and causes a quick rush of water into the suction pipe. The force with which the water is drawn up is sufficient to raise it to an elevation of 350 feet above the tide level.

Should this motor prove as successful as the projector seem confident it will, several others will be built in the same neighborhood, and an immense reservoir built on the hill to contain the water.

This one motor, with its twelve-inch plunger, is capable of raising 12,000 cubic feet of water 350 feet high in every twenty-four hours. The use to which the water will be put are available. A thirty-six-inch pipe will be conducted to the city, and water will be supplied to all branches of industry where machinery is used.

Bathing houses will also be supplied with salt water, and sewers flushed when it is necessary. The first work performed will be begun in about ten days, and an eight-inch pipe is now being laid for the purpose.

The last mentioned pipe is for Adolph Sutro, and is to be utilized in sluicing away a large amount of drifting sand from the heights just back of the aquarium. This work is rendered necessary to prevent the sand from washing back on the beach and retarding the work.

The immense fan of the motor generates a large amount of energy not used in working the pump, and when everything is in shape electric dynamo will be erected to utilize this energy for heating purposes and the like.

SOLDIER'S HOME.

The Work Will be Commenced in a Very Short Time.

Los Angeles Times.

Judge Walter Van Dyke has received a letter from Capt. Blanding, dated San Francisco, Dec. 20th, directing him to have prepared an abstract of title of the San Vicente and Santa Monica ranches, and have the same certified by the County Recorder and forwarded to him at San Francisco.

Capt. Blanding also states that he will return here early in January, and will be accompanied by Gen. Negley, which looks like he means business. The abstract was ordered by Judge Van Dyke yesterday, and will be forwarded as soon as it can be made out.

Nature's Own True Laxative.

The delicious flavor and healthy properties of sound, ripe fruit are well known, and the need of an agreeable and effective laxative the California Fig Syrup Co. commenced a few years ago to manufacture a concentrated syrup of Figs which has given general satisfaction. It is rapidly superseding the bitter drastic liver medicines and cathartic herbs in its use. It cures or relieves the following ailments:

Notice.

The annual meeting of the stockholders of The Commercial Bank for the election of a Board of Directors will be held at their office on Tuesday, January 10th, 1887, at 3 o'clock p. m.

COAST ITEMS.

There has not been an accident in the Cascade Inland in more than five months.

—a record that speaks volumes for the vigilance of the contractor. The work will be finished in May, 1888.

The managers of the Hesperia colony, in San Bernardino county, have contracted for 1,000,000 feet of lumber for building. They intend to spend \$500,000 in bringing water on their 30,000-acre tract.

The Fresno County Grand Jury reports that the collision between the Constables and Police courts to rob the county by running up the fee account. It is stated that the Constables' fees during the year have been \$6000 more than they ought, and an investigation of the courts is ordered.

Captain William Moore, who has been in the Yukon country during the past season with the Ogilvie Dominion Geological Survey, discovered an easy pass through the mountains. It is probable the Dominion and Provincial Governments will construct a road through the pass to the headquarters of the Yukon, as the mines are all in Canadian territory.

The Visalia Times advises farmers who live at a distance from the timber belt, and have to haul their firewood, to cultivate a half-acre of Russian snowflakes. They grow to a height of eight or ten feet and a diameter of two to four inches. The stalks when dry make excellent fuel for kitchen use, and the seeds are valuable as chicken food.

The Fresno City, Belmont and Yosemite Railroad Company have ordered their rails, etc., from the Pacific Rolling-mills, the order to be filled within twenty days. The contract for the construction of the road bed and laying of the track has been let and work will be commenced soon after the holidays.

The best medical writers claim that the successful remedy for nasal catarrh must be non-irritating, easy of application, and one that will by its own action, reach all the remote parts of the nasal cavity.

Mr. and Mrs. Wooberry are in Santa Barbara on a visit.

Parties in Los Angeles have offered to build a \$50,000 hotel in the Ojai. If Mr. Wagner of the Palace Hotel will furnish and run it, Mr. Wagner has accepted the proposition, and will run it in connection with the Hartman in this city.

J. G. Myers, who was stopping at the R. Exchange, was found dead in his bed, Thursday morning about 5 o'clock. A coroner's jury composed of the following men was empaneled about 10 a. m., Thursday, and were engaged in investigating the cause of his death until 4 p. m.: A. Bernheim, E. P. Foster, E. H. Myers, C. B. McKeely, J. M. Middlewayer, A. Castanos, A. M. Forbes, J. A. Noyes, J. Crinklaw, J. Niblever, A. Ruiz, and W. A. Honnert.

Wonderful Cures.

W. D. Hoyt & Co., wholesale and retail druggists of Reno, Ga., say: We have been selling Dr. King's New Discovery, Electric Bitters and Bucklin's Arnica Salve for four years. Have never handled remedies that sell as well, or give such universal satisfaction.

Choice Eastern hams fifteen cents at Metcalf & Co's.

A new Hornmill will soon be in operation at Traver, Tulare county. The flour will be made by the roller process.

Notice.

Mr. N. H. Frohlichstein of Mobile, Ala., writes: "I take great pleasure in recommending Dr. King's New Discovery for consumption, having used it for a severe attack of bronchitis and catarrh. It gave me instant relief and entirely cured me and I have not since tried other remedies with no good result. I have also used Electric Bitters and Dr. King's New Life Pills, both of which I can recommend."

Notice.

The annual meeting of the stockholders of the Santa Barbara County National Bank will be held at its office in this city on Monday, the 30th day of January, 1888, at 3 o'clock p. m.

Notice.

ELY'S CATARRH Cream Balm

Try the Cure HAY-FEVER

CATARRH

Santa Barbara San Luis Obispo County Colonization Company

Large Tracts of Land a Specialty

The Santa Barbara County National Bank

ST. ELMO DINING HALL

The Fern Vale Farm

Edwards & Boeseke STOVES

J. B. BIRABENT

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Edwards & Boeseke STOVES

J. B. BIRABENT

ST. ELMO DINING HALL

The Fern Vale Farm

Pacific Coast Steamship Company

GOODALL, PERKINS & Co., Agents

Schedule for DECEMBER, 1887.

DR. FLOURNOY

DR. M. DE PENHOEL

DR. ALAN GARDNER

ROBERT MUNCH

J. W. TAGGART

DR. E. W. CROOKS

BARBER & HATHERTON

JOSEPH J. PERKINS

MISSISS COOPER & GOVER

HENRY CHAPMAN FORD

DR. H. L. STAMBACH

PROF. HALL'S ORCHESTRA

A. O. PERKINS

DR. H. W. STAUFFER

W. J. HAVERLY

B. GUTIERREZ

WALTER H. NIXON

BUSINESS CARDS

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DR. M. DE PENHOEL

DR. ALAN GARDNER

ROBERT MUNCH

J. W. TAGGART

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B. GUTIERREZ

WALTER H. NIXON

MRS. A. ROBINSON

DR. C. S. KITTREDGE

Invalids Hotel & Surgical Institute

Buffalo, N. Y.

OUR FIELD OF SUCCESS

Chronic Nasal Catarrh, Throat and Lung Diseases

DELICATE SPECIALLY PREPARED

RUPTURE

DR. PIERCE'S Favorite Prescription

PRICE \$1.00, OR 6 BOTTLES

SICK-HEADACHE

PURE! PERFECTLY PURE!

Takes Only Half as Much

Preston & Merrill's

INFALLIBLE Yeast Powder

George A. Fisher

For Sale, RANCHES

Cooper & Deessfus

Pioneer Herd Jerseys!

Scientific American

Patents

Post Office Cigar Store