SACRAMENTO DAILY RECORD-UNION.

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SACRAMENTO, SATURDAY MORNING, FEBRUARY 9, 1884.

DAILY RECORD UNION SERIES.
VOLUME XVIII.—NUMBER 144.

HALE BROS. & CO.

FOURTH WEEK! FOURTH WEEK!

—OF—

HALE'S STERLING CLEARANCE SALE!

ITS SUCCESS IS UNABATED, AND THE FAME OF THE VALUES GIVEN EXTENDS FAR AND WIDE. OUR SALES ARE ALWAYS APPRECIATED BY THE PEOPLE, AS IT ENABLES THEM TO PROCURE GOODS OF A STANDARD DEGREE OF EXCELLENCE, AT LESS THAN THEY USUALLY PAY.

Ladies' All-wool Scarlet Vests, reduced from $2 to $1 25.

Ladies', Misses' and Children's All-wool Hose (seamless), 25 cents per pair.

Wamsutta Muslin (yard wide), 10 cents.

"Fruit of the Loom" Muslin, 9 cents.

A Line of Tycoon Reps, marked from 20 cents to 12 1-2 cents.

Black Brocaded Silks (very superior value), $1.

NEW GOODS!

FINE LINE

Russia Crashes,

Fancy Dress Ginghams,

New Cretonnes.

OUR DESIRE IS TO SPREAD THESE VALUES AMONG OUR FRIENDS AND CUSTOMERS, SO THAT ALL MAY OBTAIN SOME PORTION OF THEM. OUR BUSINESS IS WITH THE MASSES OR DIRECT CONSUMERS, AND ALL SPECULATORS, STORE-KEEPERS OR PEDDLERS will receive no benefit in price or quantity over our regular trade.

Hale Bros. & Co.,

829, 831, 833, 835 K st., and 1026 Ninth st.

Country Orders Receive Prompt and Careful Attention.

MISCELLANEOUS.

CHEW LORRILLARD'S "CLIMAX!"

(RED TIN TAG, WITH BRIGHT FILLER.)

—OR,—

"TOMAHAWK!"

(TOMAHAWK TIN TAG, WITH RED FILLERS.)

Always the same!
Always free from grit!
Have been proved to be the Best Tobacco manufactured!

fe9&13lp

CASTORIA

for Infants and Children.

Castoria promotes Digestion and overcomes Flatulency, Constipation, Sour Stomach, Diarrhœa, and Feverishness. It insures health and natural sleep, without morphine.

"Castoria is so well adapted to Children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D., 82 Portland Ave., Brooklyn, N. Y.

What gives our Children rosy cheeks? What cures their fevers, makes them sleep? 'Tis Castoria.

When babies fret and cry by turns, What cures their colic, kills their worms, But Castoria.

What quickly cures Constipation, Sour Stomach, Colds, Indigestion, But Castoria.

Farewell then to Morphine Syrups, Castor Oil and Paregoric, and Hail Castoria!

CENTAUR LINIMENT—an absolute cure for Rheumatism, Sprains, Burns, Gails, &c. The most Powerful and Penetrating Pain-relieving and Healing Remedy known to man.

Hunyadi János

The Best and Cheapest Natural Aperient Water.

SUPERIOR TO ALL OTHER LAXATIVES.

"SPEEDY, SURE, and GENTLE."

Professor ROBERTS, F.R.C.P. London.

The most certain and comfortable cathartic, in cases of constipation and sluggish liver or piles.

Ordinary Dose, a Wineglassful before breakfast.

Of all Druggists and Mineral Water Dealers.

NONE GENUINE WITHOUT THE BLUE LABEL.

Taber

PHOTOGRAPHIC PARLORS AND VIEW EMPORIUM,
No. 8 MONTGOMERY STREET,
Opp. Palace and Grand Hotels,.....(n17-1ptf).....SAN FRANCISCO.

GROCERIES AND PROVISIONS!

FRANK GRISWOLD,
AT THE OLD ESTABLISHED CORNER, TENTH AND J STREETS, SACRAMENTO.
☞ PRICE LIST SENT ON APPLICATION. n3-4ptf

THE "BOSS" BITTERS

Gives you an appetite, and Cures Dyspepsia.

FELTER, WOODS & CO., AGENTS, SACRAMENTO.
ja7-1p2m

WINTER MILLINERY!

WE ARE NOW PREPARED to show some Rich Novelties in Millinery. We have just received a new stock for Winter Trade. Special care has been taken in selecting the latest shapes and colors. Bayadere Ribbed Velvets, a beautiful novelty in exquisite shades for bonnets. Uncut Velvetas; Plushes in all shades; Ottoman and Velvet Ribbons. Orders promptly attended to at 621 J street. MRS. BARBER & PEALER.
an30-1ply

REMOVAL.

BROWN BROS. HAVE REMOVED THEIR Blacksmith and Wagonmaking business from No. 920 K street, to their new shop
Southeast corner of Eleventh and K sts.,
Where they have better facilities to carry on their business. They will be pleased to see their many patrons and the public. Carriage painting in all its branches a specialty. All work done with neatness and dispatch, and warranted to give satisfaction. A full supply of Buggies, Spring and Two-Horse Wagons always on hand or made to order on the shortest notice. ja1-1plm

REMOVAL.

KROMER & LAUE,
MERCHANT TAILORS, HAVE REMOVED their place of business from 728 K street, to 413 J street, bet. Fourth and Fifth,
Where they will be pleased to see their patrons and the public. ja15-1plm

G. GRIFFITHS,
PENRYN
GRANITE WORKS
PENRYN, CAL.

THE BEST VARIETY AND Largest Quarries on the Pacific Coast. Polished Granite Monuments, Tombstones and Tablets made to order ☞ Granite Building Stone Cut, Dressed and Polished to Order. ofl-1n6m

EBNER BROS.,
IMPORTERS AND WHOLESALE DEALERS IN WINES AND LIQUORS,
116 and 118 K st., bet. Front and Second, Sacramento.
AGENTS FOR THE CELEBRATED POMMERY AND GRENO CHAMPAGNE.
je25-1plm

ANHEUSER ST. LOUIS BEER,
ON DRAUGHT, AT
GRUHLER'S SALOON,
No. 522 J street,.....(je30-1plm).....Sacramento.

WHALE OIL SOAP,
MANUFACTURED BY THE SACRAMENTO SOAP COMPANY.
Office: 812 K Street, Sacramento.
For sale in 5-gallon cans and barrels. We are also manufacturing a Positive Insect and Pest Destroyer, which is certain death to all insects which infest Orchards, Vineyards and Gardens. Put up in gallon cans. ja24-tf

SMOKE Tansill's Punch 5c. CIGAR.

☞ One Agent (Dealer only) WANTED in every town on the coast for this America's Finest 5-cent Cigar.

Tansill's "Gen. Custer" 10c. Cigar.

G. B. CORWIN,
SOLE AGENT FOR PACIFIC COAST,
No. 923 Second st.,(au24ply)..Sacramento.

DR. HENLEY'S CELERY BEEF AND IRON
CELERY — The Greatest Nerving Known.
BEEF — (Liebig's Extract), the Wonderful Nutritive and Invigorator.
IRON — (Pyrophosphate), Tonic for the Blood, and Food for the Brain.

A FABULOUS DISCOVERY,
Worth Millions to the Human Family—Celery as a Cure.

The habitual daily use of this vegetable is much more beneficial to man than most people imagine. The writer, who is familiar with its virtues, is acquainted with many men and women who from various causes have become so much affected by nervousness that when they stretched out their hands they shook like aspen leaves, but by a moderate use of celery they became as strong in nerve as other people. We have known others to be cured of palpitation of the heart. To this we may add that we received of Dr. Henley, of Portland, Oregon, a bottle of "Celery, Beef and Iron." By close analysis we state the preparation called Celery, Beef and Iron is what it is represented to be, absolutely pure, and every one engaged in labor weakening to the nerves should use "Celery, Beef and Iron." We find also according to the formula received, each bottle is composed of Liebig's extract of beef, extract of celery, and pyrophosphate of iron with condensed wine. These combined we pronounce the best known remedy for any disorder of the nerves or neuralgia. The most delicate nerves, even of birds, we give celery, how much better will it subserve the wants of the human family?—Prof. B. H. Openhelgen in Journal of Chemistry.

MANUFACTURED BY
TUTHILL, COX & CO.
(Successors to Dr. W. HENLEY,)
537 Clay Street, below Montgomery,
SAN FRANCISCO.
d27-1ply&wly

PAINTS AND OILS.

J. L. CHADDERDON, IMPORTER AND DEALER in Paints, Oils, Varnishes, Window Glass, Mixed Paints, Artists' and Painters' Materials, Wall paper, etc. No. 204 K st., Sacramento jy17-1ptf

FRUITS, SEEDS AND PRODUCE.

SACRAMENTO BRANCH
PACIFIC FRUIT COMPANY,
J. F. FARNSWORTH, Agent,
1006, 1008 and 1010 Second st., Sacramento.
WHOLESALE AND COMMISSION DEALERS in California Green and Dried Fruits, Nuts, Raisins, Honey, Oranges, Produce, etc. Particular attention paid to the filling of orders for and shipments of all kinds of Fruits in their season. Principal Office, 408 and 410 Davis street, San Francisco. je8-1plm

A. MOOSER. S. GERSON.
S. GERSON & CO.,
GENERAL COMMISSION MERCHANTS, AND Dealers in
Imported and Domestic Fruits, Vegetables, Nuts, Etc.,
NO. 220 J STREET,
Between Second and Third, Sacramento. jy2-1m

LYON & CURTIS
(Successors to LYON & BARNES),
COMMISSION MERCHANTS AND DEALERS IN Produce, Vegetables and Fruits,
Potatoes, Beans, Butter, Eggs, Honey, POULTRY, ETC.
Storage for HOPS, GRAIN, etc., in GUNN'S WAREHOUSE, Corner Second and I streets.
Nos. 117, 119 and 123 J street. je22-1ptf

EUGENE J. GREGORY. C. C. BARNES. FRANK GREGORY.
GREGORY, BARNES & CO.
Successors to Gregory & Co.,
Nos. 126 and 128 J Street,
WHOLESALE DEALERS IN PRODUCE AND Fruit. Full stocks of Potatoes, Vegetables, Green and Dried Fruits, Beans, Alfalfa, Butter, Eggs, Cheese, Poultry, etc., always on hand. Orders filled at lowest rates. je12-tf

W. R. STRONG & CO.,
COMMISSION MERCHANTS AND DEALERS IN SEEDS, FRUITS AND GENERAL PRODUCE
Proprietors CAPITAL NURSERIES, Sacramento, Cal. Seed and Tree Catalogues sent free on application. Nos. 6, 8 and 10 J st., Sacramento. a7-tf

MARKETS.

CALIFORNIA MARKET,
No. 908 SECOND STREET, BET. I AND J.
NICOLAUS & LEINBERGER,
WHOLESALE AND RETAIL Butchers and Dealers in all kinds of Fresh and Salt Meats, and Sausages, etc. ja12-1plm

A. HEILBRON & BRO.,
WHOLESALE AND RETAIL BUTCHERS. Having purchased the City Market, on J street, between Front and Second, from P. Herzog, we shall endeavor to keep the same supplied with the BEST of MEATS. We offer special inducements to the trade, and being connected with the slaughter-house by telephone, we are prepared to take orders from 5 A. M. to 5 P. M. Special attention given to orders from the country. Live Stock bought at the Highest Market Prices. jy10-1m

MARTIN KESTLER,
MANUFACTURER OF ALL kinds of Buggies, Farm, Express, Freight, Header and Quartz Wagons; constantly on hand and made to order at lowest rates. All work warranted. Repairing, etc., done at short notice. Nos. 1010, 1012 and 1014 Ninth street, between I and K, Sacramento. au1-1ptf

N. W. ROBBINS,
800 K Street, Southeast corner Eighth,
SACRAMENTO.
CARRIAGE TRIMMING. EXPRESS WAGON Tops a specialty. Cushions always on hand and made at short notice. o23-4ptf

YOUNG BASE WATTER
WILL STAND FOR THE SEASON at Sixteenth and L streets. His pedigree is as follows: Thoroughbred on the side of the sire, and half-bred Norfolk on the side of the dam. He is four years old. Terms, Thirty Dollars gold. JACOB STORTZ, Proprietor, Sixteenth and L, northeast corner. fe8-1plm

SAN FRANCISCO CARDS.

SAN FRANCISCO
BUSINESS DIRECTORY.

DRUGS, CHEMICALS.

Austin Gates.—Pioneer Druggist, removed to 722 Montgomery st., S. F. Country orders solicited.

HATS.

C. Herrmann & Co.—Manufacturers and Importers. No. 336 Kearny st., near Pine. The finest hats at the lowest prices. Factory: 17 Belden st.

HARDWARE, IRON, STEEL, ETC.

Hawley Bros.' Hardware Co.—Importers of Hardware and Agricultural Implements, Nos. 201, 203, 205, 207 and 209 Market street, San Francisco.

STATIONERS, PRINTERS, ETC.

E. S. Crocker & Co.—Importing and Manufacturing Stationers, Printers and Lithographers, Nos. 215, 217 and 219 Bush street, above Sansome.

SACRAMENTO RECORD-UNION,
San Francisco Office, No. 8 New Montgomery street, Palace Hotel—Wm. Cameron, Agent.

Gentle Women

Who want glossy, luxuriant and wavy tresses of abundant, beautiful Hair must use LYON'S KATHAIRON. This elegant, cheap article always makes the Hair grow freely and fast, keeps it from falling out, arrests and cures grayness, removes dandruff and itching, makes the Hair strong, giving it a curling tendency and keeping it in any desired position. Beautiful, healthy Hair is the sure result of using Kathairon.

SADDLES AND HARNESS.

JOHN T. STOLL, 610 K street, Sacramento.

I OFFER THE FOLLOWING GOODS TO THE Trade, at Low Prices:

MANUFACTURED GOODS.	IMPORTED GOODS.
Stoll's Patent Collars.	Robes, large assortment.
Stoll's Mexican Saddles.	Whips, a full line.
Stoll's Side Saddles.	Patent Leathers.
Stoll's Blacksnake Whips.	A full line of Saddlery Hardware.
Stoll's Team Saddles.	
Stoll's American Saddles.	Gig Saddles.
Stoll's Saddle Trees.	Brushes & Curry Combs
Boots and Blankets.	

☞ Postoffice Box 84. d18-1ptf

PACIFIC SLOPE.

Hunter Shot to Death by Mistake—Chief Moses' Movements—Death Sentence at Martinez—The Utah Legislature—First Female Vote in Washington Territory—An Old Man Sentenced to Life Imprisonment—Etc.

[SPECIAL DISPATCHES TO THE RECORD-UNION.]

CALIFORNIA.

The Sharon Divorce Case.

SAN FRANCISCO, February 8th.—In the Sharon divorce case, the time was occupied to-day by a squabble over the question of taking the deposition of Sharon's daughter, Lady Hesketh. The Court finally denied the application without prejudice, on the ground of a proper affidavit being wanting. The affidavit will probably be filed to-morrow.

Republican County Committee of San Francisco.

SAN FRANCISCO, February 8th.—The Republican County Committee held a meeting to night. The roll of the Clubs to be organized was referred to a special committee. A resolution was offered, proposing that the number of delegates to be elected from each legislative district being known, each Club shall be entitled to elect to the State Convention such a proportion of the whole number of delegates to which the district is entitled, as the Club is to the whole number of Clubs in the district. The resolution provoked considerable debate, and further discussion was left for the next meeting.

Declared Unconstitutional

SAN FRANCISCO, February 8th.—The Supreme Court to-day declared the McKen laundry ordinance unconstitutional.

The Proposed World's Fair at San Francisco.

SAN FRANCISCO, February 8th.—An address has been issued by the Executive Committee of the World's Fair, calling attention to the advantages that the entire coast will derive from such an exhibition. It also invites the co-operation of the public at large, and concludes by stating that the committee has determined, as necessary to demonstrate the earnestness of the people, that a subscription for half a million dollars will be opened upon conditions to be made known at the time subscriptions are solicited by the Finance Committee.

The Colusa Irrigation Scheme.

WILLOWS, February 8th.—W. S. Green and party completed the location of the river canal of the Stony Creek Canal Company as far as Willows to-day. The distance, by way of the canal, is twenty-five and three-quarter miles. A direct line is nearly twenty-four miles. No difficulty whatever has been found, and the canal may be considered a fixed fact. The people here will do all they can to further the project, although the crop prospects were never better than at present.

An Old Man's Sentence.

RED BLUFF, February 8th.—At 6:30 to-night the jury brought in a verdict of guilty of murder in the first degree, with imprisonment for life, in the case against Henry Wasson, charged with the murder of I. S. Shannon in the Sierras, on the 2d of October last. The case was submitted on circumstantial evidence, and the decision is contrary to public opinion. The trial occupied the entire week, and was ably conducted on both sides. Wasson took the sentence placidly. He is a man about 60 years old, and has resided in the county for years.

Shot and Killed by Mistake.

ORGVILLE, February 8th.—Yesterday afternoon a son of Joseph Mullen, of Concow valley, Edward Derrick and three others, were hunting in the hills near Concow. Derrick was on his hands and knees crawling through some underbrush, trying to approach some game, when young Mullen mistook him for a wild hog and shot him with his Winchester rifle, killing him almost instantly. The lad who did the shooting is only about 15, while Derrick is a married man, and leaves a wife and four children.

Sentenced to be Hanged.

MARTINEZ, February 8th.—Wm. Bennett, lately convicted of the murder of W. O. Baker at Stewartsville, last November, was to-day sentenced by Judge Brown to be hanged on the 4th of April next.

Arrested for Obtaining Money Under False Pretenses.

ST. HELENA, February 8th.—W. S. Tomlinson was arrested here to-day by direction of an officer at Merced, where he is charged with obtaining money under false pretenses. He was working in the *Times* printing office here since yesterday, and claims to be a brother of Mrs. Secretary Belknap.

Public Improvements.

SAN LUIS OBISPO, February 8th.—The stockholders of the new hotel, which is to cost $75,000, are pushing the building with great enterprise. The citizens of this county will make another effort, which will likely be successful, leading to the building of a breakwater at Port Harford, an improvement which the growing commerce of this section demands. The agitation commands the most solid backers in the county.

Seven Years in San Quentin.

LOS ANGELES, February 8th.—C. A. Reynolds, for the manslaughter of Mr. Pollard at Downey last August, was sentenced to-day to seven years in San Quentin.

ARIZONA.

The Bisbee Murderers on Trial.

TOMBSTONE, February 8th.—The Grand Jury yesterday found indictments against Dowd, Kelly, Sample, Howard and Delaney, the Bisbee murderers. This morning the prisoners were brought into Court, and pleaded not guilty. By consent of the prisoners, it was agreed that the whole five should be tried at once. Affidavits asking for a continuance were filed by defendants' attorneys, stating the impossibility of procuring material witnesses and getting a fair trial at the present time, on account of the state of public feeling against the defendents. The District Attorney admitted the contents of the affidavits, and the Court ordered the trial to proceed. The jury is now being impaneled. The Court-room is crowded with spectators. The prosecution claim to have indisputable evidence that the prisoners at the bar are guilty as charged. The prisoners all seem to have little realization of their position, and laugh and joke with each other and their counsel. John Heith was also indicted as accessory to the Bisbee murders, but will have a separate trial.

The Grand Jury found an indictment for murder against Sergeant Lawrence, who killed a man in a bar-room fight at Willcox some months since.

OLD MEXICO.

Suicide in a Prison Cell.

GUAYMAS, February 8th.—Anto Mates, the Lieutenant of Cajene, the Chief of the Yaquis, who was arrested some four days ago on political grounds by the authorities, committed suicide in the city prison by cutting his throat from ear to ear, severing the jugular. He was a man of considerable authority among the Yaquis, and was supposed to have some peculiar mission here among them. Since his arrest, though thoroughly searched when in prison, he must have secreted the knife, as he was put in solitary confinement, and the authorities expected from him important developments. His death, though self-inflicted, may cause trouble through Cajene, to whom it is said he was nearly related and warmly respected.

Rule for Paying Duties—Interrupted Mail Facilities—The Weather.

GUAYMAS, February 8th.—The mercantile community has been thrown into a tumult here by the receipt of an order from the capital at Mexico, directed to the Collector of Customs, to the effect that on the payment of duties on imports at this port, 45 per cent. must be paid in Mexican bank notes, 6 per cent. in Mexican Central Railroad securities, 15 per cent. in nickels, and 6 per cent. in Mexican securities. The balance, 28 per cent., is to be paid in silver. F. A. Aguilar & Co. are appointed as agents of the National Bank, and also agents of the Government, in the matter of nickels. Double duties are caused by an infraction of the rules, and to-day the law goes into force. So far as the large importers and duty-payers are concerned, the provisions of the law are to their advantage, but small importers will suffer, from the fact that no smaller bank notes than tens are to be had.

A serious difficulty has also arisen in regard to paper mails from the United States. For three days the larger portion of Mr. Markert's paper mail has been held at Nogiles for want of proper stamps by the Government postal officer. No letters or paper stamps are to be had here, and there are chances for an almost complete interruption of mail facilities.

The weather is cold, clear and quite healthy.

UTAH.

Monogamist Mormon Legislature.

SALT LAKE, February 8th.—The Utah Legislature, composed exclusively of monogamist Mormons, which has been in session four weeks, has passed two unimportant bills. Being elected under the Edmunds law, the Commissioners anticipated that the Legislature would enact laws placing the Territory in accord with the Government, but nothing is liable to occur justifying such anticipations. Governor Ramsey and Judge Carleton are the only members of the Commission at present in the Territory, but they are closely observing the situation. The Gentiles think the Commissioners will recommend the substitution of a Legislative Commission, or something equally effective, taking the law-making power out of the hands of the Mormon Church. It is conceded that the monogamist Mormon legislators are as subservient to the church as polygamists, and do the bidding of its leaders.

OREGON.

Settlement of a Vexed Question.

PORTLAND, February 8th.—Miss Kate Ward, residing at Tumwater, Washington Territory, claims the distinguished honor of being the first woman who ever cast a vote under the new law. This claim has been warmly contested by several other ladies in different parts of the Territory, but Miss Ward has presented indisputable proof in support of her claims, and has been awarded the feather. This question has been agitated of late by the Territorial press, and now seems settled.

Card from an "Injured Democrat."

PORTLAND, February 8th.—Captain John McCafferty, whose name recently appeared in the cablegrams from London and Paris in connection with prominent dynamite fiends, and for the knowledge of whose whereabouts the English Government offers £1,000, turns out to be in Portland. He will publish the following card in the morning papers:

To Whom it May Concern: As my name has been coupled with recent cablegrams from England and Ireland, linking me with certain aggressions in Ireland and England, having me at one time arrested in London, and at another at Paris, with a standing reward for my whereabouts, while I was and am still rambling through the mineral belts of the United States, my country, I therefore once more, and for the last time, protest against such a cruel calumny. I am neither an assassin nor a murderer; neither do I associate with such characters. Nor am I connected with those monsters who would destroy life and property in England through the agency of dynamite. While my individuality has been grossly assailed by these invidious cablegrams, I do not blame Great Britain, inasmuch as I trace their animus to Irish quarters, whose leaders are cravens, exemplifying the foulest lie of creation, cowering before the inevitable death, and all through the instrumentality of the Cross.

CAPTAIN JOHN MCCAFFERTY.

Two Boys Drowned.

OREGON CITY, February 8th.—This afternoon Otto and Horace Scham, sons of John Scham, living here, aged respectively 10 and 17 years, were drowned in a small lake on the Clackamas bottom. The boys were out skating, when the ice suddenly gave way. A number of persons witnessed the accident, but the boys both perished before assistance could reach them. The bodies were soon recovered.

WASHINGTON TERRITORY.

Movements of Chief Moses.

VANCOUVER, February 8th.—Such confidence has Chief Moses in the ability of the Secretary of the Interior to pass a bill confirming the agreement made between himself and the Secretary last summer that he has moved his people upon the Coleville reservation and taken up land, and expects to make his home there. Should Congress now go back on the agreement, then General Miles will once more have an opportunity to show the Indian-fighting stuff he is made of, for war will be brought on unless the General nips it in the bud, and he will be on the alert.

BRITISH COLUMBIA.

The Sculling Match.

VICTORIA, February 8th.—A large crowd assembled this morning to witness the sculling race between Lee and Cotsford. Hanlan gave an exhibition of fancy sculling before the event of the day took place. Lee and Cotsford had a good start, and both rounded the mile and a half buoys almost simultaneously. Coming home, Lee did not appear to pull his best, but won by about two boats' lengths. Time, about 21:13.

(*For Further Dispatches See Last Page.*)

STRANGE LIFE OF SNAILS.—In June, 1850, a living pond mussel, which had been more than a year out of water, was sent to Mr. Gray from Australia. The big pond-snails of the tropics have been found alive in logs of mahogany imported from Honduras; and M. Gaillard carried some from Egypt to Paris, packed in sawdust. Indeed, it isn't easy to ascertain the limit of their endurance, for Mr. Laidlay, having placed a number in a drawer for this very purpose, found them alive after five years' torpidity, although in the warm climate of Calcutta. The pretty snails, called cyclostomas, which have a lid to their shells, are well-known to survive imprisonment of many months; but in the ordinary open-mouthed land-snails such cases are even more remarkable. Several of the enormous tropical snails often used to decorate cottage mantlepieces, brought by Lieutenant Greaves from Valparaiso, revived after being packed, some for thirteen, others for twenty months. In 1849 Mr. Pickering received from Mr. Wollaston a basketful of Madeira snails (of twenty or thirty different kinds), three-fourths of which proved to be alive, after several months' confinement, including a sea voyage. Mr. Wallaston has himself recorded the fact that specimens of two Madeira snails survived a fast and imprisonment in pill-boxes of two years and a half duration, and that large numbers of a small species, brought to England at the same time, were all living after being inclosed in a dry bag for a year and a half.—[Cornhill Magazine.

THE TEHUANTEPEC SHIP RAILROAD.—One of the leading engineers of the Eads ship canal, in a letter published by permission in the Panama *Star and Herald*, says: Since I wrote you I have been all over the isthmus on foot and horseback, in steam launches or in canoes. I have found that all previous surveys seemed to take it for granted there was but one route across on the Atlantic side, and one expedition after the other had blindly played follow the leader over it. This route had wagon and mule roads along it the whole way. Finding indications of better country for our purposes, but in the woods, I went into it, leaving the wagon and mule roads, and by dint of some good hard work have succeeded in procuring a line over the roughest section of the isthmus that had most agreeably surprised our people in New York, as it was entirely unexpected. The first transit line ever run across the isthmus was finished by us on the 16th of August last—distance being 150 miles. You can form an idea of the difficulty of securing a good line when one is not permitted to use any curves of less then fifteen miles radius. Everything indicates that this enterprise is going ahead swimmingly.

THE CORINTH CANAL.—Some further details have been received respecting the ship canal now being cut, in the most literal sense of the word, through the Isthmus of Corinth. The actual length of the canal, when finished, will be just under four miles. The entrance to the canal will be 328 feet wide, diminishing to 72 feet, the depth 26 feet. The nature of the ground through which this canal has to be cut is composed of three distinct kinds—firstly, from the Gulf of Corinth, through a plain consisting of sand and alluvial soil, for a distance of just over three-quarters of a mile; secondly, through a mountain range varying in hight from 130 to 260 feet, of the length of 2¾ miles; thirdly, beyond the mountain range to the sea, in the Bay of Calamaki, the proposed canal will traverse a little plain of the length of about two-fifths of a mile, composed of alluvial soil and rocks. The contract price of the work is about $5,000,000.—[Mining and Scientific Press.

AN IMMENSE DAM.—A French engineer in Brazil has lately been selected to construct what will probably be, when completed, the largest dam in the world. The main dam will be 940 feet long by 58 feet high, and two smaller ones will close side depressions. This work will, it is calculated, back the water over 1,500 acres, and retain 14,000,000 cubic meters of water, sufficient to provide for all the cattle of the regions during three years, and for the irrigation of 5,000 acres of flat bottom land alongside the river bed below. The rivers of Ceara flow in the wet season alone.

PERNICIOUS LITERATURE.

EDS. RECORD-UNION: You are doing good work in arousing public opinion against the vile books and papers now in such general circulation. Keep on and may success attend your efforts! As you express the wish that the pulpit were more outspoken on this subject, allow me to reply that you may not be aware how much is said, as the daily press seldom makes any report of church services. But I agree with you that more effort should be put forth by both pulpit and press. Cannot we have in Sacramento an ordinance prohibiting the circulation in this city of certain of the worst of the flashy illustrated papers, as has been done in some Eastern cities? Apropos of the whole subject, I take the liberty of offering for publication the following extract from a lecture on "Books and Reading," delivered by me in Westminster Church on a Sabbath evening last March, and recently repeated before the Y. M. C. A. of this city:

Another class of books which are positively bad and must be wholly avoided, is made up of those which are directly immoral and vicious. The market is flooded with these, and the young people of this and other communities are reading them to a degree of which few persons are aware. Most of these are works of fiction in prose, some are books of poetry, some are stories of real occurrences. But all agree in describing the crimes and vices and follies of men and women in such attractive language that a strong temptation at once stares the reader in the face. Many of the French novels are of this class; books that could not be read aloud in a mixed company, books that cannot be read in private without leaving a stain upon the mind. I took occasion once to look at the alcove of French novels in a public library of San Francisco. I found them well worn and thumbed, showing that they had many readers, while the works on science, biography and history were almost as bright in appearance as when they came from the binders. Many of the boys and young men are injured more by books recounting the adventures of great criminals, such as the life of Jesse James, or by flashy weekly illustrated papers like the *Police Gazette*. You will see them reading these things in street cars and on curbstones, literally devouring them, as if their life depended on it. What is the result? Such facts as the following, which recently occurred, and were reported in the RECORD-UNION:

A YOUTHFUL BURGLAR.—A boy, about 15 years of age, was arrested yesterday by officer Eldred, just as he was preparing to leave the city on the Stockton train. He was taken to the station-house and charged with burglary. He had several "blood and thunder" novels on his person when arrested, and, when seen by a RECORD-UNION representative in his cell yesterday, he was perched on the sill of the circular-grated window, eagerly devouring one of the volumes.

WINFIELD (Ks.), February 1st.—Young Cobb, who shot and mortally wounded Sheriff Shenneman some days ago, and who a few days before shot and killed a Constable in Jefferson county, was taken out of jail here this morning by a party of masked men, and hanged to the railroad bridge on the outskirts of the town. He stated that he had been led to the committal of lawless acts by reading the exploits of Jesse James and other desperados. The body hung at the bridge most of the day, and hundreds of people went out to look at it.

A bookseller of Sacramento gave me the figures, showing the circulation of some of these periodicals in this community, and I will give them to you that you may realize how the young people of this city are being depraved. The *Police Gazette* and *Police News* are two of the worst publications. Their columns of reading matter are filled with accounts of crime, and intrigue and debauchery. Their flesh-colored pages are covered with pictures of criminal adventures of men, and the naked bodies of women. Their special design is to inflame lust and passion. Five hundred copies of those papers are circulated every week in this city. Besides these, are story papers of similar character, only a grade or half a grade above, such as the *New York Weekly*, *Saturday Night* and *Fireside Companion*. Of these papers 2,500 copies come to Sacramento every week.

A paper called the *Boys of New York*, and a series of publications called the "Wideawake Library," circulate here to the extent of 200 weekly, and are doing untold damage among the boys of Sacramento. Besides these there are other publications, which are so vile that their transmission through the mails is prohibited. But they are in circulation and are read.

If this audience could know the extent of the influence of bad books and papers in the United States of America you would be amazed and shocked. The very springs of intellectual life are being fouled, and the future citizens of our country are being inoculated with poison which by and by will appear in the annals of social vice and political crime.

It is very little to say simply that these bad books and papers should not be read. They are read, and will be read by thousands, who know us not nor care for our example or advice. We must be aroused to concerted action on the subject. All honor to Anthony Comstock, of New York, and his co-workers, who have been fighting these evils so manfully and so successfully. All shame upon the publishers of these indecent books and papers. Just was the punishment of the infidel, D. M. Bennett, who lectured in Sacramento a year or two ago against Christianity, but neglected to mention the fact that he had been imprisoned in New York for sending vile and obscene books through the mails to corrupt the youth of America. All shame to Robert Ingersoll, who signed his name to a petition addressed to Congress for the repeal of the law forbidding obscene publications to go through the mails. Even that blatant orator, however, became ashamed of his performance, and afterward went up in a craven way and had his name removed from the petition. All honor to those who have organized to beat down vile literature and bad books of all grades, by cultivating the public taste for good books of all kinds. All honor to those publishers who are now bringing out valuable works in a form so cheap that any one may buy. All honor to the Chautauqua Literary and Scientific Circle, who have practically demonstrated that it is possible to interest young people in a systematic course of reading and study, and are doing as much, perhaps, as any one voluntary institution in the land to counteract the influence of bad literature.

We ought all to help these various kinds of effort by our example and precept. It is the especial duty of Christians, and of the Church as an organized body, to do this. Are *you* fighting on the right side in this contest?

May God help His true soldiers in this community to win a great and a glorious victory. Yours respectfully,

HENRY H. RICE.

Sacramento, February 5, 1884.

FRANKLIN ITEMS.

A correspondent at Franklin furnishes the following:

Will Gillelan, of Paradise valley, Nev., visited relatives in Franklin this week.

Mrs. C. Hewett, of Sacramento, is visiting here, the guest of Mrs. Henry Ehrhardt.

Charles Weinrich, of Sacramento, was in Franklin last Tuesday.

Mrs. George Roys has been very ill for some time, but is now slowly improving.

The school in Point Pleasant District reopened last week. Miss Hattie Parker is teacher.

Uncle George Crum has been visiting in Franklin this week, but, strange to say, has not killed any more geese.

Mr. Kloss is building a new fence around his ranch. It would be a great improvement in the appearance of the ranches if several other farmers would follow his example.

Mrs. Jesse Derr had the misfortune to fall and sprain her ankle several days since.

Mrs. Henry Derr has gone to Woodland to visit her daughter, Mrs. Corb Barr.

An expedition under the command of H. H. Johnston, who has but recently returned from the Congo, will set out in March to explore the snow-capped peak, Mount Kilimanjaro, in Eastern Equatorial Africa.

NEW INDUSTRIES TO FOLLOW IN THE FOOTHILLS AND MOUNTAINS.

EDS. RECORD-UNION: Having for many years been a resident of the mountains, and of the section to some extent affected by the decision of Judge Sawyer, I have been much interested in the comments and criticisms which it has called forth and which have from time to time appeared in your paper.

It is not proposed at this time to question the correctness or justice of this decision; the fiat has gone forth, and without doubt, as good citizens, the miners affected will submit to all the requirements of the law, however distasteful to them and however injurious to their present prosperity. That this decision will seriously damage, if not ruin, many mining companies cannot be questioned; that it will cause great loss by depreciation of values, and, for a time, in the lessening of population in the mining counties, is beyond a doubt. The thought that the mining counties have through this decision received their death-blow, as some assert, cannot for a moment be entertained by any careful thinking mind. The residents of the mountains are as energetic and intelligent a class of people as can be found in the State. Many of the old pioneers have here made their homes, and are as enterprising and persevering as in the golden days of their youth. To these men a few cloudy days do not betoken eternal night, nor does the closing of one branch of industry bring upon them idleness, pauperism or starvation. The great treasure-house of the Sierras has not yet been exhausted, although one door to it may now be closed; yet there are other entrances easily to be found, and the golden stream may be made to run again as freely as before. Men who have been content to be at the beck and call of others will become their own masters, and they will seek for those hidden treasures so surely to be found by the industrious and persevering.

As has been said, but few of the hydraulic mines will pay for drifting; those of them that can be made to pay by that process will all be worked. The famous "blue lead" has not been exhausted, and in time can and will be fully explored and opened. The many ravines and gulches yet remaining unprospected will be taken and worked by the aid of the water set free from its present use. As the tailings and debris in the rivers run down they will leave a deposit of gold which it will take many years to extract; and, by the way, this class of mining is already becoming very remunerative.

Quartz mining is in its infancy. The mountains and hills are many of them ribbed and seamed with gold-bearing lodes, which will pay a profit when economically worked by water-power. This industry, when fully developed, will cause the erection of foundries and machine shops, giving steady employment to a large number of skilled mechanics.

The demand for all kinds of lumber for use in the valleys is steadily increasing, and, when the means of transportation are provided, the vast forests of the Sierras will furnish an almost inexhaustible supply of cord wood, shakes, shingles, posts, timbers, etc., the value of which cannot be estimated. And when water power can be had, there is nothing to prevent the shipment of lumber in a manufactured state, such as doors, windows, blinds, etc. To those loving a pastoral life, there is unbounded room for their flocks and herds, open and free to all. Farming in the less elevated portions of the mining section has always been remunerative; grain and hay are sure crops; fruits and berries of all kinds grow profusely, and are of a quality and flavor unsurpassed. The principal drawback is the cost of transportation to a market, but that in time may and doubtless will be remedied. Wine-making and distilling have been carried on in this section for a number of years, and, although at first but as an experiment, have developed into permanent industries.

These are but a few of the resources and capabilities of the mountain region, and when these are properly taken advantage of the mining counties will be filled by a hardy, hard-working population, which will crowd the "heathen Chinee" to the wall and itself retain the wealth which is now carried beyond our border. B.

Camptonville, February 4, 1884.

MINING NOTES.

Water is "way up" at Quijotoa, but they are going down for it.

The mica mine on the Upper Palouse, W. T., is said to be very rich.

The roads from Tucson to the Quijotoa mines are reported filled with teams and miners.

The Detroit Copper Company of Graham county, A. T., will soon be able to keep two smelters at work.

It is reported that a quartz ledge was sold a few days ago in the Kootenai country, B. C., for $80,000.

M. Kaltenbach has discovered a quartz mine on his farm at Grass Valley, which is liberally streaked with gold and silver.

The Sacramento mine, in El Dorado county, is to use Burleigh drills in the tunnel, to be operated with compress