# HYDRAULIC MINING OPERATIONS.

## Result of Investigations by the Anti-Debris Watchmen.

### As Shown by Their Report to the Anti-Debris Association of the Sacramento Valley.

C. E. Stone of Marysville, President of the Anti-Debris Association of the Sacramento Valley, writing to the RECORD-UNION under date of the 27th, sends the report of the watchmen employed by the association, also an estimate of the debris now deposited in the rivers and harbors, and upon the farming lands adjacent to the rivers, with an estimate of the amount of material which will be contributed annually by the monitors now in position to work should the miners disobey the injunctions of the courts. President Stone says:

"Believing that you are interested in saving our navigable rivers and harbors from total destruction, and that the citizens of California should be made aware of the damage already done, and that which will certainly follow if the monitors are allowed to work, I send you these reports, that you may publish them, should you think them worth a place in your paper.

"The report of the Government Commissioners appointed under the Biggs bill, of which report a copy was sent to you some time since, says:

"Permanent stone dams, properly constructed, will retain large quantities of material of the character formerly mined out, and which caused the destruction of the farming lands and injured the navigation of the rivers. These dams, however, will not be effective in impounding all the material delivered into the canyons from the mines. Being in the streams, and in the pathway of the freshets, portions of the heavier material will be carried over the crests of the dams, to eventually find lodgment in the rivers below. The finer sands and clays cannot be effectually impounded by such barriers, but will be carried off in suspension.

"Further on, the Commissioners say:

"The construction of the dams being called for in the interests of the miner, the cost thereof should be borne by the individuals interested.

"The material already doing damage to the rivers and harbors is the finer material which the engineers say cannot be cantrolled by dams. The miners have been putting so much debris in the Yuba River this season that the water at Marysville is muddier than it has been during any year since the injunction in the Woodruff vs. North Bloomfield case was granted by Judge Sawyer in the United States Circuit Court.

"Dams, where any attempt has been made to construct them, have been built of logs or brush, and are liable to be washed out by freshets, when the impounded debris will be added to that already obstructing navigation.

"No attempt has been made by the miners to erect permanent stone dams, nor will they ever, in my opinion, attempt the erection of anything but flimsy pretexts for dams, as no hydraulic mine will be found rich enough to incur the expense of a dam like that which this State has constructed at Folsom, and which is now filled to its crest with mining detritus. Dams of that character are the kind recommended by the Government engineers in their report—'Permanent stone dams, the cost thereof to be borne by the individuals interested, namely, the miners.'"

The report of Watchmen George H. Magruder and W. U. Wadsworth to the President and Board of Directors of the Anti-Debris Association on the hydraulic mining situation on the water sheds of the American, Bear and Yuba rivers, is as follows:

SOUTH FORK OF THE AMERICAN RIVER.

One monitor located on bedrock one mile southwest of Placerville, and was used last winter in cleaning bedrock.

One monitor located on right bank, immediately above the town of Coloma, and worked last winter on a bank thirty or forty feet high.

Two canvas hose located on right bank, immediately below the town of Coloma, and uses about twenty-five inches of water under vertical pressure of sixty or seventy feet.

MIDDLE FORK OF THE AMERICAN RIVER.

Four monitors located on the right bank about one and a half miles east of the village "Butcher Ranch." All of these machines are small, using about one hundred and seventy-five or two hundred inches of water each, under vertical pressure of one hundred or one hundred and fifty feet.

NORTH FORK OF THE AMERICAN RIVER.

Three monitors located on right bank near the town of Gold Run. Two of these were found in operation last winter and were using about eight hundred or a thousand inches of water under vertical pressure of about three hundred feet which was being directed against banks sixty-five or one hundred feet high. The third machine was similarly located in all respects and the ground showed evidence of having been worked.

Two monitors located in the Washington Consolidated, at Iowa Hill, on the left bank, were found in operation last winter and were using about 500 or 600 inches of water under vertical pressure of about 250 or 300 feet. These machines were directed against banks of earth and gravel ranging from ten to twenty-five feet in depth. The material from one of these machines was dumped direct into the North Fork, while the other went into Indian Canyon, thence into the North Fork.

One monitor located on the left bank, just in the edge of the town of Iowa Hill, and using about 200 inches of water under vertical pressure of about 200 feet, was operated last winter on earth and gravel ranging in depth from ten to fifty feet.

Golden Hope mine, located on left bank of Indian Canyon, a tributary of the North Fork, has two monitors which use about 300 inches of water each, under vertical pressure of about 300 feet. These machines were undoubtedly worked against the bank, which is about 60 feet in perpendicular hight, last winter. Though the operators were not caught in the act, frequent visits to the mine proved that the bank was gradually being worn and washed away.

Medical Point mine, located on the left bank of Indian Canyon, adjoining the Golden Hope, has one monitor which uses about 350 inches of water under vertical pressure of about 300 feet. The mine was only opened last winter (new ground), and during the season the bank was washed away for a distance of 200 by 300 feet, the bank now being 125 feet in perpendicular hight.

Homeward Bound mine is located on the left bank of Indian Canyon, about one-fourth of a mile below the Golden Hope mine, and has one monitor which uses about 350 inches of water under vertical pressure of about 300 feet. This machine was last winter directed against the main bank of the mine, which is 150 or 175 feet in perpendicular hight.

Fort Sumter mine, located on the left bank of Indian Canyon, about one mile below the town of Iowa Hill, and has one monitor, which operated on the main bank of the claim (160 feet perpendicular) last winter. This machine uses about 250 inches of water under a vertical pressure of about 130 feet.

James Gleason placer mine is located at Wisconsin Hill, on the head of Refuge Canyon, a tributary to Shirttail Canyon, which is a tributary to the North Fork. In this claim are located two minitors, each of which use about 250 inches of water under a vertical pressure of about 250 or 300 feet. These machines were operated the entire water season last past, on ground thirty or forty feet deep.

The Orient claim is located on the head of Refuge Canyon, and has two monitors which use about 250 inches of water under a vertical pressure of about 250 or 300 feet. These machines were directed against a bank, about 250 feet in perpendicular hight, during all the water season last past.

The Gold Run mine was enjoined in the State Court on June 12, 1882, yet they have clandestinely continued their operations when the water supply would permit, and they have been caught in the act.

The Golden Hope was enjoined in the United States Court on March 12, 1891, and the Gleason placer mine and the Orient were also enjoined in the same court on April 29, 1891.

The Washington Consolidated, Medical Point, Homeward Bound and Fort Sumter were all enjoined in the Superior Court of Sutter County, June 2, 1891.

BEAR RIVER.

Just above the town of Dutch Flat, on the left bank of Bear River, one monitor was used last winter, washing bedrock, but would occasionally be turned near enough to the bank to wash off a small slice of the top bank.

SOUTH YUBA RIVER.

The Kate Hayes mine is located on the right bank, near the town of French Corral, and has two monitors (only one of which is operated at a time) which are operated on a bank about fifty or sixty feet in perpendicular hight. These machines use about 500 inches of water, under a vertical pressure of about 250 feet. These operations are carried on behind a log and brush dam, which, when first constructed and for a short time thereafter, held back from the river about all the debris, but now the dam is so full that a vast amount of sand and finer material finds its way through it and thence into the river. The claim has water the year around and works continuously.

Hustler's mine is situated on the right bank of South Shady Creek, tributary of South Yuba River, and has one monitor, which uses about 350 inches of water under a verticle pressure of about 200 feet. The management works this mine behind a restraining dam, which holds back the debris, except when the flood-gate of said dam is opened, which has been the case on one or two occasions.

Columbia Hill mines, commonly known as the Eureka Lake Consolidated, has two monitors, each of which uses about 500 or 600 inches under a verticle pressure of about 130 feet. These mines are located immediately south and west of the town of Columbia Hill. The one west of town has a good settling pool and has not been dumping material outside of it. This (the west one) dumps into the Middle Yuba River. The south one is operated behind a log dam, which is about full, and a great quantity of pipe clay and sand escapes into Spring Creek, a tributary of South Yuba River. The banks of these mines are about thirty-five and sixty feet respectively.

Robison and Frandy's mine is located on the head of Spring Creek, a tributary of the South Yuba River. This claim has one monitor, which uses 250 inches of water under a verticle pressure of 100 feet. This claim keeps up a restraining dam which holds back the debris, allowing the water to go off slightly muddy.

The Place claim is located at or near the town of Omega, on the left bank of the South Yuba River, and has two monitors, which use about 500 inches each under a pressure of about 200 feet. The bank of the claim is about eighty feet in perpendicular hight. This claim keeps up a restraining dam, but the water frequently goes out very muddy. In addition to the above mentioned monitors located on the South Yuba River, there are also five canvas hose which use twenty-five to thirty inches under pressure ranging from forty to sixty feet.

The Kate Hayes was enjoined in the United States Circuit Court under the name of Milton Water and Mining Company as early as 1882, but have continued operations since as herein stated.

The Hustler mine was enjoined in the United States Court April 10, 1891, and is now running clear water.

The Columbia Hill mines were enjoined as early as 1882 in the State court, but continue their operations as before stated.

The Place mine has been enjoined in the Superior Court of Yuba County.

MIDDLE YUBA RIVER.

At Chips Flat is located one small monitor, which uses about 250 inches of water under a vertical pressure of about 200 feet. The bank has a perpendicular hight of thirty feet. The mine is on the left bank of Kanaka Creek, which is a tributary to the Middle Yuba River.

Near the Mountain House, on the right bank of Oregon Creek, a tributary to the Middle Yuba River, is located the Gale Diggings. This claim runs one monitor and uses about 200 inches under vertical pressure of about 100 feet. The bank has a perpendicular hight of about thirty feet.

In addition to the above there are also two small canvas hose mines which dump their tailings into the Middle Yuba River.

NORTH YUBA RIVER.

At Weeds Point is located one small monitor with a capacity of about 250 inches of water under vertical pressure of about 150 feet. The bank has a perpendicular hight of about forty feet. This claim is on the right bank of Willow Creek, a tributary of the North Yuba River.

Joubert's Claim is located on the head of Willow Creek, and has two monitors with a capacity of about 200 inches each, under a vertical pressure of 60 feet. The bank has a perpendicular hight of about 40 or 50 feet.

At Depot Hill is located one monitor with a capacity of about 250 inches under a pressure of about 175 feet vertical. The bank has a perpendicular hight of about 30 feet. Located on left bank of North Yuba River. This claim so far has only washed bedrock in the old excavation.

About three miles below Sierra City, on the left bank of North Yuba River, is located one small monitor with a capacity of about 150 inches under vertical pressure of about 100 feet. The bank has a perpendicular hight of about 20 feet.

In the upper end of Indian Valley, on the left bank of the North Yuba River, is located one small monitor with a capacity of 100 inches under a pressure of about 75 feet. The bank is about 40 or 50 feet in perpendicular hight.

At Eureka North two monitors are located and have a capacity of about 400 or 500 inches each, under a vertical pressure of about 200 feet. The bank has a perpendicular hight of about 100 feet. The claim is located on the head of Goodyer's Creek, a tributary of North Yuba River.

At Brandy City, on the head of a small gulch which is a tributary from the right bank of the North Yuba River, is located the Arnott Mine. This mine has four monitors, of which only one is used at a time, with a capacity of about 500 inches, under a vertical pressure of 250 feet. The bank has a perpendicular hight of about 100 feet.

Hardscrabble is located on the right bank of Canyon Creek, a tributary of the North Yuba River, about two and a half miles above the village of Scales. This claim has two monitors, with a capacity of 300 or 350 inches each, under a vertical pressure of about 100 feet. The bank has a perpendicular hight of about 30 feet.

At the lower side of the village of Scales, on the head of Rock Creek, a tributary of Canyon Creek, a tributary of the North Yuba River, is located a claim which has two monitors, with a capacity of about 200 inches each, under a vertical pressure of about 160 feet. The bank of this claim is about 40 feet perpendicular.

Rock Creek Gravel Mining Company's claim is located on the right bank of Rock Creek about one-half mile below Scales, and has two monitors with a capacity of about 400 inches each, under vertical pressure of about 150 feet. The bank in this claim is about eighty feet perpendicular.

At Oregon Hill, on the right bank of Oregon Creek (No. 2), a tributary of the North Yuba River, is located one small monitor, with a capacity of seventy-five or 100 inches under a vertical pressure of about fifty feet. The claim is very shallow (surface diggings), ranging from two to twelve feet.

Blair's Diggings is located on left bank of Slate Creek, a tributary of North Yuba River, one-half mile below the town of Port Wine, and has one monitor, with a capacity of about 250 inches under pressure of 200 feet vertical. The bank has a perpendicular hight of about eighty feet.

Pioneer mine is located at Grass Flat, on the left bank of Slate Creek, a tributary of the North Yuba River, and has two monitors with a capacity of about 400 inches each, under a vertical pressure of about 200 feet. The bank in this claim has a perpendicular hight of about 140 feet.

Yankee Hill claim is located on the right bank of Slate Creek, about three miles above the town of Laporte, and has one monitor with a capacity of about 200 inches under a vertical pressure of about 150 feet. This claim is classed as surface diggings, the material ranging in depth from two to twelve or fifteen feet.

On the head of Rabbit Creek, a tributary of Slate Creek, a tributary of North Yuba River, one-quarter of a mile above the town of Laporte, is located a claim which has two monitors, with a capacity of 250 inches each under vertical pressure of about 200 feet.

The Eureka North mines, Arnott, Scales Diggings and Pioneer have all been enjoined in the Superior Court of Yuba County, with the above result.

In addition to the above mentioned machines on the North Yuba River, there are also eleven canvas hose. These machines use from thirty to sixty inches of water under vertical pressure ranging from fifty to one hundred feet. The water for their operation is conducted through iron pipes ranging in diameter from six to twenty inches, at the lower end of which is connected a nozzle by means of a piece of canvas hose. This piece of canvas hose allows the easy movement of the nozzle so it can be directed against different parts of the bank which is to be operated on.

Be it understood that the three forks [South, Middle and North] of the American River are tributary, and flow into the main American River, thence into the Sacramento River, thence into Suisun Bay, through the Straits of Carquinez into San Pablo Bay, thence into San Francisco Bay; also, that the Bear River is tributary and flows into the Feather River, thence into the Sacramento River, thence into Suisun Bay, thence through the Straits of Carquinez into San Pablo Bay, thence into San Francisco Bay; also that the three Yuba Rivers [South, Middle and North] are tributary and flow into the main Yuba River, which flows thence into the Feather River, thence into the Sacramento River, thence into Suisun Bay, thence through the Straits of Carquinez into San Pablo Bay, thence into San Francisco Bay.

Most all the mining claims mentioned in the foregoing report have been seen in active operation during the year last past, and by frequent visits we see that the banks in the others are being carried away at the same rate.

The North Bloomfield Gravel Mining Company, which is the most extensive hydraulic mine on the watershed of the Sacramento River, was closed down seven months ago. It was enjoined in the United States Circuit Court, two years ago, but up to the time mentioned managed to avoid punishment through technicalities. This mine uses five monitors with capacities ranging from 800 to 1,600 inches each, under vertical pressure of about 500 feet. The bank has a perpendicular hight of about 400 feet.

The Brandy City mine, which is also idle, has been enjoined by the United States Circuit Court, and seems disposed to abide by the decree.

With the exception of the last two mentioned, we believe that all the claims noted in the report will be in active operation this winter unless measures are taken to prevent them.

Total number of monitors, fifty-seven; total number of canvas hose, twenty.

THE HYDRAULIC AVALANCHE.

To better illustrate the effect of unbridled hydraulic mining on the lands and waters of the State, there is herewith presented, in round numbers, the fill in the waters and on the lands according to the recent and most accurate surveys attainable. The figures given do not represent the total deposit, but only the additional fill since a former survey was made by Federal authority about the year 1878.

These recent examinations show a fill over the one referred, as follows:

| | Cubic Yards. |
|---|---|
| In Feather River, from Marysville to its junction with the Sacramento | 2,233,000 |
| In the Sacramento, from the Feather to its entrance into Suisun Bay | 25,000,000 |
| In Suisun Bay | 67,730,000 |
| In Carquinez Straits | 63,444,000 |
| In San Pablo Bay | 76,000,000 |
| In San Francisco Bay | 34,000,000 |
| Making a grand total of | 268,407,000 |

The Circuit Court, in its opinion of January 7, 1884, in the Woodruff case, found on the Yuba 15,220 acres destroyed. The depth of this fill will probably average fifteen feet, but assuming it to be ten feet over an area of 16,000 acres (it is believed to exceed 18,000 acres, rather than less, at the present time), we have twenty-five sections of the best quality of land lying under sand and debris ten feet deep. Now assuming for convenience of reckoning that a million cubic yards of material are contained in a section of land one foot in depth (the exact amount is a trifle over), we have 10,000,000 a section, or 250,000,000 on the twenty-five sections, saying nothing of the material remaining in the mountain gorges.

Add to this estimate an equal amount of land and fill on the Bear River, viz., 250,000,000, and as much more for the deposit on all the lands of the Feather, American, Calaveras, Cosumnes and other rivers (which must be widely within the facts), 250,000,000 more. These estimates give a total of one thousand and eighteen million cubic yards of mining debris lying in the navigable waters and upon the farms of the Sacramento Valley.

RECAPITULATON.

| | Cubic Yards. |
|---|---|
| In Feather River | 2,233,000 |
| In the Sacramento from Feather River to its entrance into Suisun Bay | 25,000,000 |
| In Suisun Bay | 67,730,000 |
| In Carquinez Straits | 63,444,000 |
| In San Francisco Bay | 34,000,000 |
| In San Pablo Bay | 76,000,000 |
| In Bear River and lands | 250,000,000 |
| In Yuba River and lands | 250,000,000 |
| On lands of Feather, American, Calaveras, Cosumnes and other rivers | 250,000,000 |
| Total | 1,018,407,000 |

Now it is known that these mining sands, if spread upon good land to a depth of six inches, will render it sterile. As we are dealing with a grand total of 1,018,407,000 cubic yards of debris, this quantity, if spread to a depth of one foot, would cover and destroy 631,244 acres, or at a depth of six inches it would cover 1,262,488 acres.

According to the estimates of Messrs. Magruder and Wadsworth as to the water capacity of the monitors, and assuming their execution to be three cubic yards of material for twenty-four hours, and that they operate 300 days in the year, the machines covered by their report dissolve and cast into the public streams 15,574,500 cubic yards of material annually. This, added to the sand plains and choked rivers of the valley, will do at least ten times the harm as did the first 15,000,000 yards of material set free, which largely disappeared in the holes and deeper sections of the rivers.

## FATAL LEAP.

### A Man Killed by Jumping From a Moving Train.

It was learned from a gentleman who came to the city by last evening's local train from San Francisco that an unfortunate and fatal accident happened near Vallejo Junction.

An unknown man, who was considerably under the influence of liquor, was one of the passengers, and while the train was passing through the last of the small tunnels just before reaching the Vallejo station a trainman called out: "Vallejo Junction!" At this the passenger referred to, who was in the rear coach, arose and walked out upon the rear platform.

Somehow it was discovered that he was off the train, and the latter was stopped and ran back to the tunnel. There the missing man was found in a shallow ditch of water by the side of the track. He gave a few gasps after being picked up and then expired.

It was found that one leg was broken, his back dislocated, and that he was otherwise badly gashed and bruised. Our informant could not learn his name.

## SOCIAL AND PERSONAL.

John Aldersan, a prominent merchant of Placerville, was in the city on Saturday.

Mr. and Mrs. L. H. Gray of this city spent Thanksgiving with the latter's parents in Auburn.

Miss Tot Walters of Towles, Placer County, is the guest of Miss Lou and Annie Mette of Folsom.

Miss Maude Jones has been up from the Stanford University on a visit to her parents, Mr. and Mrs. C. T. Jones.

Miss Gertrude Miller, daughter of Frank Miller, returns to-day to resume her studies in San Francisco, after a visit at her home here.

Charles P. Drinkham returned to the State University yesterday, after having spent Thanksgiving Day at the home of his parents in this city.

Mrs. H. E. Hall of Oakland, who has been visiting her parents, General and Mrs. G. B. Cosby, will return to-day, accompanied by her sister Bessie.

Arrivals at the Golden Eagle Hotel yesterday: B. Otsubo, Japan; T. H. Stevens, United States Navy; E. H. Drew, Boston; M. M. Keller, C. H. Jones, J. E. Adler, Albert Betzel, G. L. Swan, San Francisco; D. J. Medbury, New York; R. A. Tuttle, Philadelphia; T. A. Harney, Omaha; John Boggs, Colusa; A. L. Carlton, Milwaukee; Charles A. Ingalls, Boston; Hubbard Colby, Alameda.

## BRIEF NOTES.

It was Timothy Day (and not Daly) who last week subscribed $20 to the Convent fund.

M. S. Green denies that he was drunk when Golden and Cartwright tried to rob him during the State Fair.

A pleasant party and entertainment was given at Red Men's Hall on Saturday evening by Wenonah Council.

The hearing of the charge against Hattie Reed of disturbing the peace has been postponed until next Thursday in the Police Court.

At Fourteenth and G streets on Saturday a runaway team removed an old awning without waiting to have it officially condemned.

Louis Bowman was on Saturday adjudged guilty of embezzlement in pawning a ring which he had borrowed from Mrs. M. F. Emerson, and was ordered to appear to-day for sentence.

C. H. Packer has been held to answer by the Police Court for grand larceny. Bail was fixed in the sum of $1,000. Packer admitted taking a watch from one McIntyre, but said he did so in order to keep the latter from losing it, as he was drunk.

An Auburn paper says: "The Grand Jury has pointed out the way for the Supervisors to build a new Courthouse." If that Placer Grand Jury will come down here and show the people the way to build a new Courthouse and City Hall they can have the freedom of the place for a whole week.


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In just 24 hours J. V. S. relieves constipation and sick headaches, After it gets the system under control an occasional dose prevents return. We refer by permission to W. H. Marshall, Brunswick House, S. F.; Geo. A. Werner, 531 California St., S. F.; Mrs. C. Melvin, 136 Kearny St., S. F., and many others who have found relief from constipation and sick headaches. G.W. Vincent, of 6 Terrence Court, S. F. writes: "I am 60 years of age and have been troubled with constipation for 25 years. I was recently induced to try Joy's Vegetable Sarsaparilla. I recognized in it at once an herb that the Mexicans used to give us in the early 50's for bowel troubles. (I came to California in 1839,) and I knew it would help me and it has. For the first time in years I can sleep well and my system is regular and in splendid condition. The old Mexican herbs in this remedy are a certain cure in constipation and bowel troubles." Ask for

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Our store is especially interesting this fall, and the people are appreciating it more than ever, and if the public will only heed the frosty warnings we intend to make business boil this week. We are confident that we can get along with a small profit and a big business; with a small business we cannot. Our business is growing every day. A hint to close buyers is sufficient, as evinced by the throngs in attendance at each of our counters all last week, and we are confident that our low prices are doing us more good than a whole newspaper full of essays. You cannot be in touch with the latest styles unless you visit THE NONPAREIL. We add daily to our stock, and the additions are endless. Novelties unusual and bewildering.

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Plush Flowered Cushion Covers, in elegant designs, $1 75 each.
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Fancy Cotton Fish Net, beautiful for toilet sets and tidies, well known to all ladies, 34 inches wide, $1 a yard.

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| Men's Fancy Silk-mixed Cassimere Four-button Cutaway Suits, worth $16, now | 10 00 |
| Men's Fancy Cheviot Sack Suits, worth $14, now | 7 00 |
| Men's Black Worsted Suits, worth $5, now | 2 50 |
| Men's Fancy Worsted Suits, worth $6, now | 3 00 |
| Men's Fancy Cassimere Suits, worth $8, now | 4 00 |
| Men's Fancy Cheviot All-wool Suits, worth $10, now | 5 75 |
| Men's Extra Fancy Cheviot All-wool Suits, worth $12, now | 6 50 |
| Men's Fine Worsted All-wool Broadwales, worth $17 50, now | 12 50 |
| Men's Fine French Imported Black Corkscrew, worth $22 50, now | 15 00 |
| Men's Fine French Imported Worsteds, in broad and narrow wales, worth $25, now | 17 50 |
| Boys' Sailor Suits, worth $1 25, now | 45 |
| Boys' Suits, long pants, union cassimere, 13 to 18, worth $4, now | 2 25 |
| Boys' Suits, long pants, all-wool cassimere, worth $5 50, now | 3 00 |
| Men's Cotton Pants, worth $1 25, now | 60 |
| Men's Cassimere Pants, worth $2, now | 1 00 |
| Men's All-wool Fine Cassimere Pants, worth $3, now | 1 75 |
| Men's Fine French Worsted Pants worth $7 50, now | 5 00 |
| Men's B Calf Sewed Shoes, in lace, congress, and button, worth $1 50, now | 90 |
| Men's B Calf Solid Sewed Shoes, in lace, congress and button, worth $2, now | 1 25 |
| Men's Heavy Police Lace Shoes, three soles, worth $3, now | 1 85 |
| Men's Heavy Railroad Extension Soles, worth $3, now | 1 85 |
| Men's Fine Calf Shoes, in lace, congress and button, worth $3 50 and $4, now | 2 25 |
| Men's Fine French Calf Hand sewed Shoes, in lace, congress and button, worth $4 50, now | 2 75 |

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HAMMER'S GLYCEROLE OF TAR

For Coughs and Colds,

A SPEEDY AND RELIABLE CURE.

Fourth and K streets and all Sacramento druggists.

Undertakers.

J. FRANK CLARK,

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EMBALMING A SPECIALTY. GEORGE H CLARK, Funeral Director and County Coroner. Telephone No. 134.

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No. 513 J St., bet. Fifth and Sixth.

ALWAYS ON HAND A LARGE ASSORTment of Metallic and Wooden Caskets. Burial Cases, Coffins and Shrouds furnished. Coffin orders will receive prompt attention on short notice and at the lowest rates. Office open day and night. Telephone No. 305.

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Practical Plumber.

Steam and Gas Fitting. Roofing and Jobbing.

TERMS REASONABLE.

127 J Street.

Damiana Bitters

The Great Mexican Remedy. Gives health and strength to the Sexual Organs.

TRADE MARK

J. HAHN & CO., 430 J Street, Agent.

SEND THE WEEKLY UNION TO YOUR friends in the East.


## Meeting Notices.

SACRAMENTO LODGE, NO. 11, K. of P., regular meeting MONDAY EVENING, November 30th, at 7:30 o'clock; election of officers for the coming term. A full attendance of the members is respectfully requested.
J. M. SIMEON, C. C.
WM. HALE, K. R. S. 1t*

ANNUAL ASSEMBLY OF SACRAmento Council, No. 1, R. and S. Masters, will be held at the Hall THIS (Monday) EVENING, at 7 o'clock; election of officers and other important business. A full attendance is requested.
HARRY INGHAM, T. I. M.
1t*

THE SACRAMENTO COURSING CLUB will meet THIS EVENING at 8 o'clock, Juckes' Hall, Nineteenth and M streets. Full attendance of members respectfully requested.
T. KENNEDY, President.
PHIL. CALLAHAN, Secretary. 1t*

## General Notices.

MME. MADISON, CLAIRVOYANT, MY flower of Mexico charm has arrived. The most wonderful clairvoyant of the age; thousands have testified to her extraordinary and astonishing gift of second sight; born with a veil; reveals past, present and future; advices on marriages and divorces. Here but a few days at 1227 K street. n30-1f

BEAUTY DOCTORS—HAIR DRESSING and manicuring done by Strozynski's cleverest pupils, the Misses Andress. Parlors in the Siller building, Ninth and L sts. n27-3*

TEAMS TO PLOW—WE HAVE SEVERAL 8-horse teams and would like to plow for three or four months, very reasonable. Address EL DORADO MILL AND LUMBER CO., Diamond Springs, Cal. n3-tf

J. H. ALLEN—STEAM WOOD SAW, Thirty-fourth and W streets. Leave orders at 1020 K street or northwest corner Seventh and N streets.

## Lost—Found.

LOST—NOVEMBER 27TH, ON J OR K streets, a watch charm, engraved "San Francisco Parlor, No. 49, N. S. G. W." Return to International Cigar Store, corner Fourth and K, and receive suitable reward. n30-3t*

## Wanted.

WANTED—A YOUNG MAN WITH A fair knowledge of general dry goods merchandise. Apply at Mail Order Department, RED HOUSE.

WANTED—TWO EXPERIENCED SALESwomen for Fancy Goods Department. Apply to CHARLES E. PHIPPS, Superintendent Weinstock-Lubin Company. n28-3t

WANTED—WAIST FINISHERS AND skirt makers at once. MRS. STORY, 521 J street. n28-3t*

WANTED—A YOUNG LADY WHO HAS had some experience in selling ladies' wraps, jackets and cloaks. Apply to C. H. GILMAN, Red House. n28-3t

WANTED — EXPERIENCED SALESwoman for cloak department; also one for millinery department. Apply to CHAS. E. PHIPPS, Superintendent Weinstock, Lubin & Co. n27-3t

JAPANESE WANTS SITUATION AS gardener or stableman in private family; city or country. T. O., this office. n27-3t*

WANTED—FIVE GENTLEMEN, WIDE awake, with good address; salary or commission. Apply to the SINGER MANUFACTURING CO., 509 J street.

WANTED—MEN FOR FARMS, VINEyards, dairies and all kinds of labor; women and girls for cooking and general housework; plenty of work for desirable help. Apply at EMPLOYMENT OFFICE, Fourth street, K and L.

## To Let or Rent.

TO LET—TWO SUNNY UNFURNISHED rooms with closets and shed, also two furnished parlors suitable for housekeeping. Apply at 411 L street. 1t*

TO LET—TWO LARGE UNFURNISHED rooms at 917 M st. Rent reasonable. n28-3t*

NICELY-FURNISHED ROOMS, SINGLE or en suite; convenient to Capitol and Printing-office, Board to be had near; 1602 L. n25-tf

727 J STREET—FURNISHED ROOMS EN suite or single; also, light housekeeping. MRS. E. HAMMOND. n5-1m

RESIDENCE OF SEVEN ROOMS (814½ K street) to rent November 1st. Inquire at 631 J st., at COOPER'S MUSIC STORE. n5-tf

TO LET—A HOUSE OF 9 ROOMS, BATH, gas; all in good repair, at 718 Eighth street. Inquire at 722 Eighth street.

FURNISHED ROOMS, WITHOUT BOARD, at International Hotel, 320 to 326 K street. W. A. CASWELL, Proprietor.

FURNISHED ROOMS AT CENTRAL House, from $5 per month upward; also, family rooms at low prices. HORNLEIN BROS., Proprietors.

## For Sale.

FOR SALE, CHEAP—IN LOUISIANA tract, three acres. No bedrock. All in bearing fruit; fine windmill. Ten minutes' walk from electric cars. Apply to N. B. CANNON, near the land. n30-6t*

$25—FOR SALE, HOUSE TO BE REmoved. Apply MILLS & HAWK, 301 J street. n26-6t*

FOR SALE, FOR RENT OR EXCHANGE for City Property—Wayside Saloon and 5 acres of land; orchard and berries; two miles from Sacramento on lower Stockton Road. Inquire of MRS. KUHN, on the premises. n25-6t*

FOR SALE—ONE 5x8 CAMERA, WITH 8x10 extension Delmire lens with duplex shutters, including holders, printing frames, chemicals and instruction books. Apply at 528 I street. n25-6t*

FOR SALE—BREWERY BUSINESS IN A thriving foothill town, with excellent steady trade and good business; for sale at a sacrifice on account of proprietor's death. For particulars address E. W., this office. n20-tf

FOR SALE, OR WILL EXCHANGE FOR farming land—160 acres (about 80 acres in full bearing trees) Placer County land, seven miles from Loomis, Rocklin and Roseville, four miles from Folsom; good house of 11 rooms; rented last year for $1,500. MILLS & HAWK, Third and J sts., Sacramento. n19-tf

FOR SALE CHEAP—ONE GOOD POOL table; one cash register, nearly new. Apply ED. M. SIMPSON, 221-223 J st. n6-tf

FOR SALE—LOTS 40 OR 80x160 FEET, north side of P street, between Twentieth and Twenty-first streets; one of the finest locations in the city—above all possible floods. W. E. CHAMBERLAIN, 1618 M street.

FOR SALE—ONE OF THE FINEST AND largest saloons in the city; extra family entrance; best location; stock and lease. Inquire at this office.

FOR SALE OR TO RENT ON LEASE—Ten acres of bottom land, one mile below Washington, Yolo County; if sold will take small payment down. Apply to EDWIN K. ALSIP & CO., Real Estate and Insurance Agents, 1015 Fourth street.

FOR SALE—140 ACRES OF RECLAIMED land on Grand Island, Sacramento County, fronting on Old River, between Walnut Grove and Isleton; orchard of pears, plums and quinces; will be sold at a bargain. For terms and particulars inquire at this office or at the U. S. Land Office, San Francisco.


SCHOOL BOOKS, SCHOOL SUPPLIES.

Largest Stock, Best Goods, Correct Prices.

CROCKER'S, 208-210 J Street.

Open Evenings This Week.

ERRORS OF YOUTH completely removed by NERVOUS DEBILITY PILLS. All those suffering from Nervous Debility and Weakness, and having been unsuccessfully treated, will find this famous remedy a certain and speedy cure for lost manhood, premature decay, inability, lack of confidence, mental depression, palpitation of the heart, weak memory, exhausted vitality, bad dreams, &c. Price $1 per box, or 6 boxes, which will cure most cases, for $5, postpaid. Address or call on N. E. MEDICAL INSTITUTE, 24 Tremont Row, Boston, Mass.

VIGOR OF MEN

Easily, Quickly, Permanently Restored. Weakness, Nervousness, Debility, and all the train of evils from early errors or later excesses, the results of overwork, sickness, worry, etc. Full strength, development, and tone given to every organ and portion of the body. Simple, natural methods. Immediate improvement seen. Failure impossible. 2,000 references. Book, explanations and proofs mailed (sealed) free. Address ERIE MEDICAL CO., BUFFALO, N. Y.

TO WEAK MEN Suffering from the effects of youthful errors early decay, wasting weakness, lost manhood, etc., I will send a valuable treatise (s