TO FILL TULE BASINS.

DR. SHIELDS' PLAN FOR UTILIZING THE DEBRIS DEPOSITS.

He Would Make Artificial Cuts in the Levees and Fill Up the Low Lands With Sediment.

EDS. RECORD-UNION: No question affects the vital interests of the Sacramento valley more than the restoration of the bed of the river of the same name, and the reclamation of the adjoining swamp lands. The channel of this stream has been partially filled already, and the loosened soil of the mountains still in some measure finds its way within its banks, with no outlet save into the bays near the ocean, which are shallowed by their arrival, with no certainty of removal therefrom.

The alarm has been sounded in our ears, that vast deposits of the same material that fill our river and shallowed our bays, is stored in the mountain canyons, and that year by year it is slowly being moved toward our river and bays, threatening their destruction and the interests sustained by their navigation and harbor facilities.

These alarms have been taken up and sounded in the ears of our General Government, which will doubtless apply a remedy upon proper reports from the engineers charged with the duty of examining their condition and the suggestion of remedies. Judging from the degree of success of these agencies and their work on the Mississippi river, the mind cannot rest in the firm belief of perfect success. Even New Orleans, at its mouth, seems in danger of inundation.

I will say that in this valley, as there, the remedies suggested relate principally to the control of water, with little allusion to the clearing of the river channel, and if the latter is successful here, by increased currents in the river, it must result in shoaling the bays in an injurious degree.

A glance at the situation here shows the need on our low lands of the material that fills our rivers, and that this is situated as conveniently for transference as a saucer for being filled with coffee from a cup standing within it. The Paine break below our city has the past season demonstrated that the material filling the river can be carried to the low land by the force of the river current, for it has deepened the channel thirty feet in front of the city, and no doubt to a considerable depth for a distance above it.

The Paine break has done in an uncontrollable and irresistible way and injurious manner a work of much importance to our river front that might, with the help of a dredger and river plow, etc., have been extended, had one been ready, to the mouth of the Feather river with like success.

This thought embodied in a question, forces itself upon my mind for analysis and conclusions: Cannot we (or the General Government) repeat the Paine break operation with economy and success, and with benefit at once to river and lowlands and bays? Say we prepare the levee and river bank when the river is low—prepare a levee conduit thence to the low lands; prepare for stopping up the break to be produced by timbers substituted for the piles just used; prepare lumber to be placed on these timbers with nicest art for a dam (temporary); prepare dredgers and river plows and force-currents in large numbers; appoint for the waters an harbor-day; then remove the levee and send the water and debris upon the lowland bordering the stream; then replace the levee.

That the size of the artificial break can be limited is proven by the fact that the Paine break limited itself to about 300 feet—or, if assisted, the means used were primitive and feeble. [The Paine break was nearer 1,000 feet across.—EDS.]

That the wash from the bottom of the break could be controlled, is proven also by the fact that the soil was removed only to a given depth, and there the apron is to be placed. Then all that would be required to limit the width and depth would be to place suitable material at the ends and bottom of the artificial break. Having secure ends, and bottom and timbers in place, with lumber to slide on the timber, the break may be closed at will, and the levee material replaced, to be again opened when found necessary.

Lest it may be thought that this structure would be liable to accident by seipage and therefore washing away, let me say that the ends and apron (both of asphalt) could be easily cemented tightly to the facing of asphalt or bituminous rock—not the slightest danger. If several of these breaks are required, the lumber of one could be used for each of the others, saving much cost.

This asphalt facing, of right strength, can be placed there for 7 cents per square foot, as I am informed by an agent of a company. The material can be put on ends of levees when ready—say, thirty feet high and seventy feet wide, for $300. The apron 300 feet wide and 300 feet long—the ground being ready—would cost about $6,000. The removal of the earth in the levee and replacing it would cost, at 15 cents per cubic yard, about $7,000. Timbers and lumber and work of placing is not estimated, but can not be very high. The number of these artificial breaks from the mouth of Feather river to the bay may be three or five, and will not decay, but serve for many emptyings.

Lest some may think this device too weak to stand the strain that will be placed upon it, I will recall the fact that it is placed below the point of greatest strain. (Deep as Paine break.) Also, lest it may be said, if such a deep break is made, we can as well stop it if made by flood waters, let me repeat that the device is made and placed in position before the waters and debris are started through it, and can be made of any strength and degree of adaptation required to insure success, and at low-water mark.

It seems to me that the end to be gained is worth many ten thousand times the cost, even if this should be great, which it need not be.

Some of this material thus loosened would of course pass the artificial break and remain in the river; but more of it would find egress in the second break, until finally but a minimum would be left within the river or emptied into the bay.

Whether a levee faced with asphalt and joined to an apron a little below the danger mark might not relieve the swollen stream, is a question worthy of investigation, for the waters running over are of limited quantity and the weight moderate; the cost being light, the apron and its earth supports could be made more extensive.

If these could substitute regular Government works the saving would be enormous and the safety equally promoted. It might be made to benefit other rivers flowing into the Sacramento; and even the Mississippi may have low lands on which their alluvium could be emptied.

F. M. SHIELDS.

THE BAUQUIER ESTATE.

Another Effort by the Sons to Get Hold of More Property.

Frank Bauquier, Joseph Bauquier and Peter Bauquier, sons of the late Joseph Bauquier, have brought suit through their attorneys, J. B. Devine and Grove L. Johnson, against Mary C. Rode, their sister, for an order of Court restraining her from selling lot 7, in the block bounded by O, P, Eleventh and Twelfth streets, and also asking a decree annulling the deed thereto in defendant's name.

The plaintiffs allege that, after their father had made his will, Mrs. Rode—through undue influence over him, etc.—induced him to deed the said property to her, as well as a certain cemetery lot, both of which, they claim, properly belong to the estate and should be divided among all the heirs.

PRISONERS TO BE TRIED.

They all Plead Not Guilty to the Charges Entered Against Them

In Judge Armstrong's Court yesterday the following-named prisoners were arraigned and their cases set for trial:

People vs. Thomas Joseph Monaghan, grand larceny and assault to commit rape—Plea of not guilty; set for trial November 20th.

People vs. W. R. Kelly, Thomas Downey, Cornelius O'Neill, burglary—Pleas of not guilty entered; set for trial November 3d. J. F. Brown appointed to defend.

People vs. George Anderson, assault with intent to commit grand larceny—Plea of not guilty entered; E. J. Dwyer appointed as counsel; set for November 31.

People vs. Dan Fay, petit larceny—Plea of not guilty entered; J. R. Brown appointed as counsel; set for trial November 5th.

People vs. J. C. Atherton and E. Atherton, burglary—Pleas of not guilty entered; C. N. Post appointed as counsel; set for trial November 6th.

People vs. Ah Ging, grand larceny—Plea of not guilty; set for trial November 5th.

FOUL NUISANCE.

Property-Owners Who Desire a Reasonable Chance to Live.

For two years or more residents of the southeastern portion of the city have been petitioning the Trustees to have the Y-street canal cleansed and to prohibit wineries, breweries and other establishments from running their waste matter into it. The following petition is now before the Trustees praying for relief from the foul nuisance:

To the Honorable Board of Trustees of the City of Sacramento—GENTLEMEN: We, the undersigned property-owners from Eighteenth and Y to Thirty-first and Y and Thirty-first and M and N streets, Sacramento City, most respectfully request your honorable body to put the chain-gang at work (city and county), commencing work at Eighteenth and Y streets, the lower end of the canal, or wherever said work is required, to clean said canal, and said work to be done at once. Said canal is in a horrible condition. The residents on both sides of Y street are mostly sick on account of the unhealthy condition of said canal. You should pass an ordinance at once to prohibit the running of slush from the winery above Thirty-first, R, S and T streets, and mostly from Philip Scheld's Sacramento Brewery, at Twenty-eighth and M streets, nuisance to Thirty-first and M and Y streets, into said canal; also from above Thirty-first, M and N streets, and above Twenty-seventh and Y streets; and in case said ordinance is not complied with, a fine of not less than $500 to be imposed by the Honorable Board of Trustees of Sacramento City.

Signed, George J. Cross, Twenty-third, Twenty-fourth and Y streets, owner; Edwin K. Alsip & Co., Twenty eighth and Y, agents; Sweetser, Curtis & Bowley, Twenty-eighth and Y, agents; Moses Sprague, Trustee of Highland Park District School, forty-nine pupils; Albert A. Weber, Liberty Garden, Highland Park Tract; Margaret Jackson, Highland Park Tract; A. Waldron, Twenty-sixth and Y; T. Urban, Twenty-seventh and Y; Mrs. J. D. Coyle, Twenty-eighth and Y; J. R. Cramer, Thirty-first and Y; William Doyle, Twenty eighth and Twenty-ninth and Y; V. S. McClatchy, R and S and Thirty-first; Louis Waldron, Twenty-fifth and Y; Mrs. P. T. Rich, Twenty-eighth and Y; Mrs. Kathleen Track, Twenty-eighth and Y; Mrs. F. C. Knauer, Thirty first and Y; Joseph Moser, Thirty-first and Y; A. E. Young, Thirty-first and M; F. Urban, Y and Twenty-seventh; Mrs. E. Jerzzler, Twenty-first and Y.

Freight for the East.

Sacramento still continues to hold second place in the shipments of freight through to Eastern points. In September last her shipments were as follows: Borax, 350,650 pounds; brandy, 12,500; canned goods, 2,850,070; copper cement, 24,030; empty packages, 20,000; fruit, dried, 1,222,020; fruit, green deciduous, 10,405,530; hides, 147,300; honey, 24,480; hops, 1,096,920; leather, 39,620; miscellaneous, 73,140; nuts, 44,870; raisins, 66,930; vegetables, 21,900; wine, 607,030, wool, grease, 45,530; wool, pulled, 55,280; total, 17,152,820.

Shipped from other points—San Francisco, 37,416,610; Oakland, 1,366,680; San Jose, 12,170,570; Stockton, 9,483,120; Marysville, 1,859,100; Los Angeles, 3,492,530; Colton, 1,450,330; Portland, 599,570.

New Incorporations.

The following articles of incorporation were filed in the Secretary of State's office yesterday:

People's State Bank of National City, San Diego county. Capital stock, $50,000. Directors—Henry Schoubut, E. Thelan, A. G. Adams, F. W. Ripley and William H. Fuller.

Los Guilicos Olive Company of San Francisco. Capital stock, $150,000. Directors—Adolph Flamant, George P. Aston, P. T. M. Wate, J. Hatch and Louis Stone.

The J-street Fire.

R. L. Hays says that the recent fire at Thirteen and J streets, started in the saloon at 1212 J street, and not in his place, as reported. He says that the insurance of $1,000 on his place did not half cover the loss. He had no insurance on his furniture, wearing apparel, tools and stock, all of which was a dead loss to him.

To-day's Ball Game.

Two o'clock to-day is the time set for the ball game between the Will-o'-Wisps and Happy-Go-Luckys, and judging from the large number of tickets sold, the grand and special stands will be taxed to their utmost capacity. The gate receipts are to be given to the Froebel Kindergarten, and it is desired to make them as large as possible.

Suit on a Promissory Note.

S. B. Moore has commenced an action against Margaret Pickett, as administratrix of the estate of M. Pickett, deceased, and others to recover the payment of $7,150, with interest at 8 per cent. per annum from October 20, 1889, alleged to have been lent to deceased on a promissory note. Catlin & Blanchard are attorneys for plaintiff.

The Case of Ah Own.

Deputy Supreme Court Clerk Williams filed yesterday in the County Clerk's office a remittitur in the Ah Own case. The Chinaman was convicted in this city of dealing a tan game, and he appealed the case to the Supreme Court. That tribunal reversed the judgment and remanded the cause for a new trial.

Opening Sermons.

Rev. A. C. Bane, pastor M. E. Church South, has been returned by his conference to labor in Sacramento another year. He will preach his opening sermons to-morrow. Morning subject, "A Campaign Rally;" evening subject, "Scarlet Sins."

Two Vacancies to Fill.

It is understood that the Democratic County Central Committee will meet this afternoon and fill the two remaining gaps in their ticket by nominating H. B. Nielson for Treasurer and L. White for District Attorney.

Trouble on the Union Pacific.

Both Westbound overlands were again delayed a couple of hours yesterday. It has been learned that a bridge was burned on the Union Pacific road, which accounts for the delaying of the trains the past week.

Peaceful Community.

The only case on the Police Court calendar yesterday was that of B. Steinauer, charged with disturbing the peace. The defendant was discharged for want of evidence.

The New Land Office Register.

E. W. Roberts, of Grass Valley, assumed the duties of Register of the United States Land Office, vice Selden Hetzel, term expired.

It Was Not a Fight,

That caused that big crowd to rush into the Cafe Royal yesterday noon. Mr. H. D. Gamble explained to a RECORD-UNION reporter that it was the opening day for his elegant hot commercial lunch, served in a neat and clean manner from 11 A. M. to 2 P. M. every day, except Sundays. *

To-day's Sale—Saturday.

Shoes, shoes, shoes. Several lots culled out from regular stock, shop-worn goods, marked down to half and more. Boys' and misses' calf and buff shoes, 75c; men's low shoes, 50c; men's calf shoes, soiled (the wear is the same); infants' bronze embroidered shoes, 35c; misses' dongola button spring-heel shoes, $1 50; misses' kid shoes, 11 to 2, $1 20, at Red House. *

"COMPOUND SULPHUR POWDER" (put up only by the W. H. Bone Co., No. 12 Bush street, San Francisco) gives the best satisfaction of any remedy on the market. It thoroughly cleanses the blood, and for habitual constipation, indigestion, biliousness, piles, etc., *it has no equal*, Kirk, Geary & Co. *

UP AGAIN.

THE SACRAMENTOS STOP AND TROUNCE OAKLAND.

The Stocktons Astonish the World by Actually Winning a Game From San Francisco.

SAN FRANCISCO, October 17th.—There was a lively contest between the Senators and the Colonels at Emeryville to-day. The batteries were Shaw and Lohman for Oakland and Hoffman and Bowman for Sacramento.

Pitcher Shaw lost the game for Oakland in the second inning, when he sent four men to bases on balls, four runs being made during the inning.

Following is the score:

OAKLAND.	T.B.	R.	B.H.	S.B.	P.O.	A.	E.
Cantillion, 2d b	5	0	1	1	5	3	0
Dooley, 1st b	4	0	1	1	8	1	0
Sweeney, c. f	3	0	1	0	2	0	0
Dungan, r. f	4	0	1	0	0	0	0
Lohman, c	3	1	0	0	11	1	1
C. O'Neill, l. f	2	2	0	0	0	0	0
McDonald, s. s	4	0	1	0	1	5	1
N. O'Neill, 3d b	4	0	0	0	0	0	2
Shaw, p	3	0	2	0	0	1	0
Totals	32	3	7	2	27	11	4

SACRAMENTO.	T.B.	R.	B.H	S.B.	P.O.	A.	E.
Goodenough, c. f	5	2	0	0	2	1	0
Roberts, l. f	4	1	1	0	0	0	0
Bowman, c	3	1	2	1	5	3	1
Stapleton, 1st b	5	0	0	0	8	0	0
Ward, s. s	5	0	0	0	2	1	0
Godar, 3d b	3	0	0	0	2	1	0
McHale, r. f	3	0	1	0	1	2	0
Reitz, 2d b	2	1	1	0	7	4	2
Hoffman, p	3	1	0	0	0	2	0
Totals	33	6	5	1	27	14	3

Runs by innings—1 2 3 4 5 6 7 8 9
Sacramento 0 4 0 0 1 0 0 0 1—6
Oakland 0 1 0 0 0 0 0 0 2—3

Sacrifice hits—McDonald, N. O'Neill (2), Sweeney, Stapleton. First base on errors—Oakland, 2; Sacramento, 2. First base on called balls—Oakland, 3; Sacramento, 7. Left on bases—Oakland, 6; Sacramento, 8. Struck out—By Shaw, 10; by Hoffman, 4. First base on hit by pitcher—Roberts, C. O'Neill (2). Double plays—Goodenough, Bowman and Godar. Passed balls—Lohmen. Time of game—Two hours. Umpire—J. Donohue. Official scorer—J. W. Stapleton.

WHAT HO!

Stockton Has Actually Won a Game of Baseball.

STOCKTON, October 17th.—Stockton and San Francisco put up a stiff game at Banner Island to-day, the home team winning by a score of five to two.

The Stocktons scored two runs in the first inning on three hits, a base on balls, passed balls, a sacrifice and an error. They got another run in the third inning on a base on balls, two sacrifices and an error by Everrett.

In the sixth Holliday in center allowed a grounder to get by him, which gave the San Franciscos one run, and they got another on a throw down to second to shut off a steal.

In the ninth two hits, a sacrifice and a base on balls gave the Stocktons two more runs. The score was as follows:

STOCKTON.	T.B.	R.	B.H.	S.B.	P.O.	A.	E.
Selna, 1st b	4	1	1	0	13	0	0
Holliday, c. f	4	0	1	0	2	0	1
Hoffman, l. f	2	2	1	0	2	0	0
Stockwell, r. f	4	0	0	0	1	0	0
Armstrong, c	4	1	2	0	3	0	0
Wilson, 3d b	4	0	1	0	2	2	0
Pasche, s. s	3	1	0	1	1	8	2
Fogarty, 2d b	4	0	1	0	3	3	0
Kilroy, p	4	0	1	0	0	1	0
Totals	33	5	8	1	27	13	3

SAN FRANCISCO.	T.B.	R.	B.H.	S.B.	P.O.	A.	E.
Everett, s. s	4	0	2	0	2	2	2
Hanley, c. f	3	1	1	1	2	0	0
Shea, 2d b	4	0	1	1	3	3	0
Ebright, 3d b	4	0	0	0	1	3	0
Stevens, r. f	4	0	0	0	3	0	0
Isaacson, 1st b	4	0	0	0	10	0	0
Levy, l. f	3	0	1	0	2	0	0
Speer, c	3	0	1	0	4	1	0
Coughlin, p	3	0	0	0	0	1	0
Totals	32	2	5	2	27	10	2

Runs by innings—1 2 3 4 5 6 7 8 9
Stockton 2 0 1 0 0 0 0 0 2—5
San Francisco 0 0 0 0 0 2 0 0 0—2

First base on errors—Stockton, 1; San Francisco, 2. First base on called balls—Stockton, 3; San Francisco, 1. Left on bases—Stockton, 4; San Francisco, 3. Struck out—By Coughlin, 3; by Kilroy, 2. Double plays—Selna, unassisted; Everett, Shea and Isaacson. Sacrifice hits—Speer, Stockwell, Armstrong, Wilson. Passed ball—Speer. Wild pitch—Coughlin. Time of game—One hour and thirty-five minutes. Umpire—Sweeney. Official scorer—Sharp.

ALL ABOUT WATER.

The Agricultural Department Seeking Information on the Subject.

The "Artesian Well Investigation Branch of the United States Agricultural Department," is in charge of Professor Richard J. Hinton, Special Agent, at Washington, D. C., who wrote to Sergeant Barwick, the Signal Service Observer, in charge of the United States Signal Office in this city, to furnish the Agricultural Department with a record of "all canal companies," colony or other land and water enterprises, their areas, values, cost, etc.; of the acreage of irrigated and irrigable lands for the past year; the extent and mileage of all irrigation works; of climatic and hydrographic observations; also copies of reports, maps, local agreements, leases, regulations, etc., which show the methods of conserving and distributing, selling and renting water for irrigation purposes. His own views as to these subjects, especially in relation to the water supplies in sight, and above, and those below the ground, it was stated would be esteemed a favor.

Through the courtesy of Governor Waterman's Private Secretary, Mr. Douglas, Sergeant Barwick is enabled to forward to the Artesian Wells Investigation Committee of the Agricultural Department the two volumns on irrigation and artesian wells of California, including charts of the geological formations of this State, and rain charts of the State, prepared by William Ham. Hall, of the State Engineer's Department—data that is invaluable in itself, and which will give the State of California a better and fuller representation in the United States Agricultural Department than that of any State in the Union.

STREET CROSSINGS.

A Citizen Who Thinks Pedestrians Have Some Claims.

EDS. RECORD-UNION: Now that the city is engaged in improving the streets in the way of grading and graveling the same and putting down crossings, I want to make a suggestion to those whose business it is to look after the matter. In common with my fellow-pedestrians, I hope that more attention will be paid to the crossings than has been done on former occasions. Numerous stone crossings now put down on improved streets are entirely too low to be of any service whatever when the streets are muddy.

For instance, the crossing on L street, at Fourteenth, is entirely worthless in winter time, while the crossing on Fourteenth at L is high and free from mud. A new crossing has just been put down on N street, west side of Sixteenth street. I presume it is "with the grade," as I have been told, but I will guarantee that in a muddy spell it will be impassible. Especially the north side of this crossing is very low.

In speaking with a gentleman who seemed to be bossing this N-street improvement, he informed me that the crossing had to be put down "with the grade."

Now, it seems to me that these street improvements ought to be made as well for the comfort and convenience of pedestrians as for those who travel in vehicles, and that the only way we can have good, passable crossings is to put them slightly above the grade.

This would inconvenience no one, and greatly aid in keeping the horrid mud off the crossings. PEDESTRIAN.

NEW ATHLETIC GROUNDS.

The Sacramento Club Will Celebrate To-Morrow.

The new running track and out-door grounds of the Sacramento Athletic Club, which have been in course of construction at East Park for two or three weeks, are about completed, and will be formally taken charge of by the athletes to-morrow forenoon.

There will probably be a number of impromptu races and other athletic contests, and the club has invited its friends to come out and see the track.

Street-cars will connect with the park at Twentieth and K streets, so that there will be no difficulty in reaching the grounds.

AMUSEMENTS.

The Metropolitan Theater was filled to its utmost capacity last night by a thoroughly well-pleased audience. The Hanlon-Volter-Martinetti troupe gave a chaste and thoroughly good performance. All that the management promised was performed to the letter. There was not in the entire entertainment a single break or the slightest departure from perfect discipline. The Martinettis, Alfred, Josephine, Clara and Paul, supported by four assistants, gave one of the most laughable of rough-and-tumble pantomimes. It is not so charged with mechanical tricks as some of their earlier work, but there is a great deal more of the acrobatic in it than anything they have done. Of course it is extravagant and absurd, but that is intentional. It meets the desire of the audience and was greeted with immeasurable laughter. A group of eight acrobats, half of them women, give in Chinese costume a notably fine performance—one, indeed, that is seldom equaled for grace, ease and skill. Walter Emerson plays a cornet solo with a high degree of skill, and Dora Emerson sings in an effective manner. In the upper and middle registers she is at her best. Both were warmly applauded and recalled. Stebb and Trepp present a grotesque act, wholly novel and provocative of great mirth. The Hulines, musical clowns, are of the best of their order. They are new in their acts, crisp and merry, and excellent instrumentalists. The Watenburg family, four sisters and their three brothers, are acrobats of a very superior order. Their work is clean cut, rapid, very graceful, and of the most difficult character. One of the young women is an excellent contortionist. The Hanlons, Robert, William and James, close the entertainment with a splendid trapeze performance from the flies over the center of the stage to the run of the gallery. Their aerial flights are thrilling and daring, but are done with such ease and grace that they do not appear to involve, as they really do, many elements of danger. Indeed, as gymnasts, the Hanlons are to be placed in the front rank of their order. As a whole, it was an admirable variety entertainment, and realized the highest expectations entertained concerning it. It will be repeated to-night.

The box-sheet for the T. W. Keene Shakespearean engagement will open at the Metropolitan Theater this morning.

John J. Ruddy, agent for Hoyt's "A Trip to Chinatown" company, is in this city.

Griesbach Will Vote.

A young man named Jacob Griesbach applied for registration yesterday at the County Clerk's office, but his application was denied by the registration clerks. The young man laid his case before Assistant District Attorney Bruner and General A. L. Hart, who said he was entitled to registration, and went to the office with him and argued his case.

Registration Clerk Shepherd, however, refused to give Griesbach or the attorneys any satisfaction as to whether or not the applicant's sworn statement would be accepted.

A little later Clerk Hamilton's attention was called to the matter, and he promptly directed the registration officers to place Griesbach's name on the register.

To Help the Orphans.

On Friday evening next the lady managers of the Protestant Orphan Asylum will give a calico party at Armory Hall, the proceeds of which are to be devoted to the benefit of the Asylum and its helpless little occupants.

Not only should the public contribute liberally to an affair intended to help the orphans, but the ladies promise an enjoyable time to all that attend. The hall will beautifully decorated, and the best of music furnished for the occasion. It will be one of the nicest parties of the season.

The Weather.

The Signal Service temperature yesterday at 5 A. M. and 5 P. M. was 47° and 72°, while the highest and lowest was 78° and 46°, with light and variable winds and a cloudless sky.

The highest and lowest one year ago yesterday was 66° and 52°, and one year ago to-day 70° and 56°, with .17 of an inch of rainfall.

The barometer was rising yesterday, with a light frost at Eureka, Humboldt county, and a killing one at Roseburg, Or.

Bell's Saturday Sale.

At 10 o'clock to-day, at their salesrooms, 1009-11 J street, Bell & Co. will sell at auction horses, harness, buggies, etc., and one of the largest and most varied collections of household furniture they have yet offered at auction, including an extension table that cost $60; also several parlor stoves.

One week from to-day the same firm will sell the Billings soda and cider works on Eleventh street, with horses, wagons, etc., and two fine buggy horses, buggies and harness, the property of Fred. Gibson.

Campbell Will Run.

An Oakland telegram states that Fred. M. Campbell, who went before the Republican County Convention but withdrew his name, finding that he was practically without any backing, has issued a red, white and blue handbill announcing that he is a candidate for County Superintendent of Schools. He represents as among his qualifications that he has served a term as State Superintendent and thirteen years as Superintendent of Schools in Oakland.

Residence Property at Auction.

On Monday next, at 12 o'clock M., Bell & Co. will sell at auction, on the premises, the east half of lot 3, in the block between Seventh and Eighth, E and F streets, with two small houses thereon.

D. J. Simmons & Co. will sell at auction on Wednesday, the 22d, at 11 A. M., lot 7, in the block between G, H, Twenty-fifth and Twenty-sixth streets, with residence and other improvements.

Democratic Meeting To-Night.

Mayor Pond of San Francisco, the Democratic candidate for Governor, and Colonel John P. Irish, who is contesting the Third Congressional District with Joseph McKenna, will address the citizens of Sacramento at the Clunie Opera House this evening.

There will be no general parade, but the members of the Iroquois Club will escort the gentlemen from their hotel to the place of meeting.

Sales at Auction.

Yesterday Bell & Co. sold at auction lot 2 in the block bounded by Seventeenth and Eighteenth, K and L streets, with improvements, for $5,250. Gustave Wahl was the purchaser.

The same firm sold the Flint property at 621 H street for $1,800, A. Becker being the purchaser.

Illustrated Lectures.

The first lecture of the fifth series by Rev. A. C. Herrick will be delivered on Friday evening, the 31st. The subject will be "Public Buildings in Washington, Philadelphia and Other Cities." November 28th, "Alaska" and "Yellowstone Park." December 26th, "Stanley in Africa."

McKenna to Speak.

It is announced that Congressman McKenna will speak at Folsom on Wednesday evening next, and in this city on Thursday evening. It is the intention to have a torchlight demonstration on that occasion.

Trial Jurors Ordered.

Judge Armstrong yesterday directed the Sheriff to issue a venire for forty trial jurors, returnable before Department One of the Superior Court on the 3d of November.

TROUT-HATCHING.

What the State Fish Commissioners Have Been Doing.

The State Fish Commission has done a vast amount of good this season in planting trout of different varieties in streams throughout the State, remarks the Mount Shasta *Herald*. From the hatchery located here there has been fully 1,250,000 young trout sent out to stock many different streams, principally north of San Francisco. The greater number of those sent to a distance have been transported under the ever-watchful eye of engineer Ed Stewart, who reports having the finest success in landing them at their destinations.

Mr. Richardson, another expert in the handling and caring for young fish, passed a portion of his time at the Shovel Creek Hot Springs in taking spawn for propagation at the hatchery, but is now here, as we believe, in charge. Mr. Hunt was sent to the Tahoe country early in the season, where he distinguished himself as a skillful manipulator of the finny tribes, but has returned to assist in handling the samlets to be hatched out during the winter months. Ninety thousand of those young trout were recently placed in the Sacramento river from Mossbrae falls south to Castle Crag. The last shipment, 40,000, was made to San Luis Obispo, which closed the trout shipments for the winter.

A Mr. Shelby, a new acquisition on the force in these parts, is also here and is said to be an expert in determining the different varieties of trout or salmon, or of guessing the number in a dipper full. (It might be well enough to state that all young trout, salmon or other fish are measured in a small dipper.) About 1,600,000 salmon will be hatched in a short time and distributed as fast as circumstances will permit. The untold good that this institution is now accomplishing in distributing food fishes throughout the State can be estimated, but only fully appreciated by generations yet to come.

PROPERTY TRANSFERS.

Deeds to Real Estate Filed With the County Recorder.

[From law and abstract office of Brusie & Taylor, southeast corner of Seventh and J.]

The following transfers of real estate have been made since the last published report:

Thomas C. and Louisa Churchman to James A. M. Weldon—Lot 7, C and D, Twenty-ninth and Thirtieth streets; grant.

Frances C. Myers to Sarah A. Bell—Lot 13, in block Q, of Highland Park tract; $10.

Sarah A. Bell to Frances C. Myers—Lot 11, in block Q, of Highland Park tract; $5.

C. F. D. Hastings to Robert P. Hastings—Undivided half interest in Sherman Island tract in Swamp-Land District No. 441; $5.

BRIEF NOTES.

Elwood Bruner has gone to Yreka to fill engagements for J. D. Reddick, candidate for Lieutenant-Governor, whose wife is ill.

Ex-Chief of Police Dillman had a sudden attack of epilepsy yesterday, and for a time was unconscious, but soon recovered.

Work on the trestle between the north levee and American river bridge has been commenced by the contractor, R. W. Parker.

Yesterday four carloads of railroad brakemen arrived from the East and continued on to Los Angeles. They are delegates to the Brakemen's Annual Convention.

Yesterday, in Judge Van Fleet's Court, Bernard Meyer, a native of Germany, was admitted to citizenship, on the testimony of Fred. Eisenminger and E. Dieterle.

T. W. Howard, advance agent for McMahon's Circus, is in the city, making arrangements for his show, which will be here on the 22d, 23d and 24th of this month.

The citizens of Woodland are agitating the matter of boring for natural gas. They can confine their operations to the surface until after election day. The woods are now full of gas-bore(r)s.

Laufkotter, the well-borer, in sinking a well on T. F. Laugenour's place in Yolo, came on a strata of humanity about forty feet below the surface of the ground. He succeeded in bringing up an almost perfect skull, lacking only the lower jaw.

The Union printers of this city yesterday commenced the publication of a small evening paper called *The Trades Union*. It is announced that the paper will be published three times a week and will be the official organ of the Federated Trades of Sacramento.

SOCIAL AND PERSONAL.

G. W. Maxon has returned from Reno.

Mr. and Mrs. J. F. Doughty left last night for Los Angeles.

Executive Secretary S. P. Maslin is back again from the East.

Mr. and Mrs. E. T. Earl have returned from San Francisco.

Next week Dr. W. S. Manlove, wife and daughter will leave for an extended visit in the East.

Frank Brown, who had contemplated leaving for the Eastern States, has decided to remain permanently in Sacramento.

President C. P. Huntington, of the Southern Pacific Company, and party, are expected to pass through the city to-morrow en route from the East.

A Square Foot, and a Foot Square

A correspondent addresses the following to the RECORD UNION:

"Will you please inform me if there is any difference between one square foot and one foot square? If so, explain the difference."

There is no difference, for a square foot must necessarily be a foot square—in other words, a foot in length and a foot in breadth. There would be a difference, however, between two feet square and two square feet. A surface two feet square would contain four square feet, and not two square feet.

To determine the number of square feet in any square surface you multiply the length by the breadth.

Free to Every Lady,

A beautiful 14-inch perforated stamping pattern, with a description of its colors. Also, illustrations of many other choice designs. Send two cents for postage, and mention this paper. Cunning & Co., 248 Race street, Cincinnati, O.

A rare and curious animal—a lizard known to science as Phrynosome planiceps—has been received in Paris from South America. It is completely covered with wart-like points, and when frightened it flattens itself out on the ground, bristling with points.

JUST received, a large invoice of Chickering & Son's Pianos, in Circassian, walnut, mahogany and rosewood. Hammer's music store, No. 820 J street. See them before buying. *

DIED.

Sacramento, October 16—Mrs. Mary Hayton wife of G. M. Hayton, a native of England 54 years, 5 months and 14 days.

[Friends and acquaintances are respectfully invited to attend the funeral, from the Sixth-street M. E. Church, this (Saturday) afternoon at 3 o'clock.]

Dyspepsia

Makes many lives miserable, and often leads to self destruction. Distress after eating, sick headache, heartburn, sour stomach, mental depression, etc., are caused by this very common and increasing disease. Hood's Sarsaparilla tones the stomach, creates an appetite, promotes healthy digestion, relieves sick headache, clears the mind, and cures the most obstinate cases of dyspepsia. Read the following:

"I have been troubled with dyspepsia. I had but little appetite, and what I did eat distressed me, or did me little good. In an hour after eating I would experience a faintness or tired, all-gone feeling, as though I had not eaten anything. Hood's Sarsaparilla did me an immense amount of good. It gave me an appetite, and my food relished and satisfied the craving I had previously experienced. It relieved me of that faint, tired, all-gone feeling. I have felt so much better since I took Hood's Sarsaparilla, that I am happy to recommend it." G. A. PAGE, Watertown, Mass.

N. B. Be sure to get only

Hood's Sarsaparilla

Sold by all druggists. $1; six for $5. Prepared only by C. I. HOOD & CO., Apothecaries, Lowell, Mass.

100 Doses One Dollar

CHANGED DAILY FOR WEINSTOCK, LUBIN & CO.

Printed Jute Table Covers or Floor Rugs. Can be used to save carpets. The covers are printed in oriental designs, and have linen fringe all around. 48 cents each. *Domestic Department.*

The largest assortment of Men's Clothing and Furnishing Goods in the city.

MILLINERY.

The newest and most stylish Felt Hats, from 75 cents to $1 each. The rarest plumage in Breasts and Wings, as well as a liberal assortment of Turquoise Trimmings, Ostrich Tips, Satin-backed Ribbon Velvets, and the richest Gilt and Tinsel Hat Trimmings can be found in our Millinery Department.

The largest assortment of Men's Clothing and Furnishing Goods in the city.

CAPE OVERCOATS.

The popularity of these garments last season, and the comfort derived by those who used them, leads us to believe that they will be one of the best sellers in the overcoat line for the season of 1890 and 1891. We have prepared our stock with this idea in mind, and can show our customers a large line and better assortment of these goods than ever before.

As one of our best things in Cape Overcoats, we call attention to the "Chumley." What makes it so popular is the length of the cape, which is cut so as to reach far down on the arms. The material is a black cheviot, and the model of the garment is cut so that it adapts itself to the form, giving a neat, stylish appearance; sizes, 34 to 42. Price, $20.

"Prince George" is a neat brown, broken-plaid Cape Overcoat, smooth-finished cassimere, at $15.

The largest assortment of Men's Clothing and Furnishing Goods in the city.

Men's All-black Suspenders are the latest fad in that line. Our prices are 75 cents to $1 25, and for the Black Silk Suspenders, $2.

Black Silk Handkerchiefs, $1.

The largest assortment of Men's Clothing and Furnishing Goods in the city.

We call special attention to a line of extra heavy Underwear for men. The Shirts have a double thickness in the front and back. Price, $1 25 per garment.

The largest assortment of Men's Clothing and Furnishing Goods in the city.

Weinstock, Lubin & Co.

Nos. 400 to 412 K Street, Sacramento.

BED LOUNGES

WE HAVE IN STOCK AT PRESENT A LARGE AND ELEGANT ASSORTMENT OF this ever-useful and ornamental article of Furniture. To reduce our stock in them we will make some special reductions for the next few days. See our handsome line of

Willow, Plush and Carpet ROCKERS.

FURNITURE AND CARPETS SOLD ON THE INSTALLMENT PLAN.

CHAS. M. CAMPBELL 409 K street.