THE SALMON INDUSTRY.

A Valuable Food Product That Needs Protection.

What Has Been Accomplished Since the First Cannery Was Started at Sacramento.

The following article by R. D. Hume, in the Gold Beach (Or.) *Gazette*, on the above subject, will be read with interest by all persons who have given any attention to the importance of the salmon industry of the Pacific Coast. Mr. Hume gained his first knowledge of the salmon-canning industry in Sacramento in early days. In his article he says:

To give the reader a clear idea of the salmon industry of the Pacific Coast, and the influence it has had in the development of the Northwest, it will be necessary to give a brief history of the salmon-canning business, the advent of which practically begins the salmon-fishing era of the Pacific Coast, although prior to that time the taking of salmon had been done to a considerable extent to supply the market with fresh fish, and a moderate quantity had been salted. But in comparison with the canning business, the quantity taken for these purposes was of little importance.

THE PIONEER CANNERS.

The business of canning salmon on the Pacific Coast was begun in the spring of 1864, at the town of Washington, Yolo County, Cal., on the banks of the Sacramento River, opposite the foot of K street, Sacramento City, by the firm of Hapgood, Hume & Co., the firm consisting of Andrew S. Hapgood, George W. and William Hume, with the writer as "sub" under small pay, but with large expectations of a partnership interest, to be realized whenever the business should prove the success anticipated.

The pack of the first year amounted to about 2,000 cases, and the trials and difficulties attending their production are almost impossible to realize and describe, after the lapse of twenty-nine years, considering the improved methods of to-day. The business being in the form of an experiment, and the tools used being of the most primitive character, made the work necessarily slow and difficult, and the product defective.

EARLY DIFFICULTIES.

As I cast my mind backward to those early days of the business, I wonder that it was not given up in despair. At least 50 per cent of the product spoiled at the cannery from the effect of defective work, as we had at that time no process for testing for leaks, as at present; consequently all leaky tins were lost; and there were many also in addition to those so imperfectly made that they burst in cooking.

To these troubles were added the difficulty of disposing of that part of the product that was good, the article being new to the merchants of San Francisco. They would have nothing to do with it for a long time, and in the interim the firm was very much discouraged, and was on the point of breaking up. At that time a few hundred dollars would have purchased all their interests in the business. Just at the darkest time, however, a merchant of San Francisco advanced shipping charges on the lot and found a market at good prices, which awakened a new enthusiasm, and the business went ahead again.

In the next two years the amount packed per annum was not much increased, on account of the scarcity of salmon in the Sacramento, and in the spring of 1866 William Hume went to the Columbia to see what could be done. Upon his return with favorable reports G. W. Hume also went to the Columbia, for the purpose of selecting a site and building a cannery and other necessary buildings, that should be ready for the reception of the others, who went there some time in October of that year. The point selected by him was at Eagle Cliff, in Wahkiakum County, Washington, and part of the cannery now owned and operated there by William Hume is the original building erected by him. During the winter of 1866-67 we put our machines in order and made the nets and cans for the spring season of 1867, at which time we packed 4,000 cases of 48 cans each.

OPENING UP ON THE COLUMBIA.

At the time of our arrival there was but little business done on the Columbia River below Portland, and, in fact, Portland itself was a small town, all the business houses being located on Front and First streets. The business of the lower Columbia River was done at St. Helens, Ranier, Oak Point, Cathalamet and Astoria, which town boasted one small wharf, and that was in a chronic state of dilapidation. The steamboat service was performed by a small side-wheel steamer called the John H. Couch, which made tri-weekly trips between Portland and Astoria with the mails, touching at each of the points mentioned above. Sometimes she would get a schooner to tow, and then the routine would be broken, as it would take her two days to get from Astoria to Portland.

At this date her passenger list, at times, would consist of a solitary soldier from Fort Stevens, who had been discharged or granted a furlough; and the freight, a case of condemned cartridges from the same place. At this time the business of the lower Columbia cut but a small figure—a wheezy old mill at Astoria and a dilapidated affair of the same kind at each of the other places on the Columbia, except Cathalamet, which had nothing in the way of manufactures, comprised all there was to furnish a livelihood for the laborers of that section, except that furnished by the few engaged in salting salmon, and that work was mostly done by Indians.

WHAT A DECADE HAS DONE.

In a lapse of ten years, what a change! Portland has by this time become a city of importance, and Astoria has stretched itself along three miles of water front; while instead of four small landings along the main Columbia between Astoria and Portland the number has increased to more than forty, and instead of one small steamer making tri-weekly trips, we have four elegant steamers running between these places daily, besides about a dozen running in the fish carrying trade for the use of the canneries, and in place of a product of 4,000 cases of forty-eight tins each, we have a product of 450,000 cases, of the same number of tins, and we have our wheezy and dilapidated old mills running night and day to supply the demand for lumber to build new canneries, and where desolation ruled before we find signs of the greatest activity.

We find all trades and professions plunging to get a whack at this new El Dorado, all seeking a fortune to be made from the capture of the scaly beauties. What a mine of wealth, that even all who might plunge could be enriched. But all good things which nature has furnished have a capacity beyond which they cannot be strained, and the year 1883 brings the Columbia to its maximum, when the vast quantity of 630,000 cases was reached; and from this time begins the decline of the salmon product of that wonderful stream.

Meanwhile the streams of British Columbia have been developed, until 1882 marks to the credit of that section a product of 255,000 cases, and at the same time Alaska began to make a showing, with a pack upward of 20,000 cases, which gradually increased until 1892, when it produced more salmon in cases than the Columbia River, and its output, added to that of British Columbia, the Columbia River and other rivers of Oregon, brings the total pack of 1892 up to 1,323,000 cases, which represents in value approximately $6,549,000.

WHAT A CONTRAST

Between the years 1867 and 1892 as regards the industry. At the first date one small cannery, with its small product, having great difficulty in obtaining sufficient employes to prosecute the business, while in 1892, in addition to the large number of canneries in British Columbia and on the Columbia River, which were employing thousands of people, there was not a stream putting into the ocean along the Oregon and California coast, which can be entered even by the lightest draught vessels, that has not one or more canneries located on its banks, forming a nucleus from which radiate the development of other industries: while along the whole coast, from California to Alaska, the business has become

AN IMPORTANT FACTOR

In the development of such sections as have heretofore been considered almost inaccessible, by offering inducements which have sent the pioneers ahead to begin the work of civilization, that in a few years will furnish, in addition to the large number now engaged, homes and employment to a vast number of people, if rightly fostered, without the stimulating influence of which these sections would remain desolate for centuries.

The salmon industry of the Pacific Coast has furnished lucrative employment to thousands, and has been both directly and indirectly the means by which very many have made fortunes, and who without these benefits would, perhaps, find themselves out of employment and lighter in pocket.

In view of the great importance of this industry, it would seem the imperative duty of all engaged or anywise interested in the business to

PROTECT AND PRESERVE,

So far as it is possible, the source from which the essential factor springs, namely, the salmon of the Pacific Coast; and the best efforts of the minds of those who are in any manner familiar with the conditions which are favorable to that end should be turned in that direction.

The writer, firmly believing in the principles set forth in this section, although well aware that there is much yet for him to learn regarding the matter, proposes to give to the public, as the result of the observations of a lifetime, a series of articles, wherein will be contained a history of the experiments made and experience gained by constant contact with the business in its various forms, hoping thereby not only to add his mite to the general fund of knowledge of the subject, but also to call forth from others such information as may have been gained by their experience, in order that, ere the streams of our State have been exhausted, and while such information may be of practical use, that the public may receive the benefit.

OUR INFORMATION BUREAU.

Responses to Correspondents Seeking Substantial Information.

[For responses to questions of practical value. Mere puzzles, and the curious and common, answers to which ought to be found in the ordinary home library, will receive no attention. Queries published without responses are invitations to furnish answers, to make this department an information exchange also. Communications must be brief and signed with name and address.]

EDS. RECORD-UNION: I have noted with pleasure your protests against the introduction of rude and meaningless words into the language, such as electrocution. Will you permit me to ask you questions in this connection with regard to certain other words that are more or less used?

1. What distinction is there to be observed between the relatives who or which and that, or has custom by misuse blotted out the differentiation?

2. Illy frequently occurs in the press. Is it becoming a good word by use?

3. May not a meaningless conventionality like "electrocution" or "illy" have its special uses in intercourse by speech?

4. Is our language exceptional and peculiar in borrowing from other tongues? It seems to me sometimes that by this borrowing to enrich we are overloading and burying the English.

5. What work on slang can I consult that will give me most of slang words and phrases?

6. The use of "and which" improperly is very frequent in public prints. Is it becoming so conventional that it may be said to be properly used notwithstanding the ordinary rules concerning use of conjunctions? STUDENT, Woodland.

1. Who or which connect two co-ordinate sentences; that is the proper restrictive, explicative, limiting or defining relative, the relative of the adjective sentence. Thus, "Margaret who died in 1740, and was 109 years old." This is capable of division into two co-ordinate clauses, viz, Margaret died in 1740, and was 109 years old. "Blessing on the man that invented sleep" cannot be resolved into two sentences. It is true that these distinctions are not observed, and that the words are used interchangeably and wrongfully oftener than correctly and differentially. (Hodgson).

2. Illy never can become a good word. It may be accepted, but must always remain an error. It is used for "ill" when the latter means "badly." He was ill provided, he was an ill-bred fellow, etc. But never "illy." You might just as well say "badlyly." (Stormouth.)

3. Yes, to expose ignorance and illuminate brute perversity in the cases you refer to. There are conventionalities, however, that are mere abbreviations, or that conserve modesty, etc., pardonable and advisable. But this subject is one upon which an entire chapter might be written.

4. No, it is not peculiar in this respect. The "peculiarity" pertains to all European languages, simply because the people using them have more frequent communication, and greater need for it. (See Whitney's "Life and Growth of Language" on this subject.)

5. Haten's slang dictionary, 1874, and later editions, probably.

6. This question is a perplexing one, because the error is so common that it has become very nearly established as permissible. But it is absurd. And must always join words and clauses which stand in the same relation to other parts of the sentence. But it is very often used to introduce a relative clause, no relative having occurred before. Thus: "I have a book printed at Antwerp and which was once possessed by Adam Smith." (Hodgson.) Yet Bulwer, Southey, Mill, Macleod and a host of good writers indulged in the error, as today do very many others of as high rank. In view of this fact, Hodgson asks: "After all, is indiscriminate condemnation of this unfortunate location so utterly reprehensible as it has been pronounced?" He adds: "It is really a very obvious application of the universal principle of ellipsis, according to which good taste often requires the omission of a word or phrase that is clearly implied by the context, etc. When there is no proper ellipsis * * there is, of course, no excuse for the conjunction."

EDS. RECORD-UNION: Please inform me, through your Information Bureau, the salary of State Senators and Assemblymen. A. V.

Eight dollars a day for sixty days; mileage added.

EDS. RECORD-UNION: To decide a bet, will you state what is the population of Brussels, in Belgium? M. and C., Sacramento.

By the latest census it was found to be 482,158.

EDS. RECORD-UNION: Are there any republics in Europe, except France and Switzerland, and, if so, what countries are they? ELLEN H., Chico.

Andorra, in the Eastern Pyrenees, between France and Spain; 175 square miles; 6,800 population; declared a free State by Charlemagne; now under French protectorate. San Marino, a petty republic in Italy, which has retained its independence through all the troublous times of Italy. It is one of the most ancient of limited republics. It consists of a craggy mountain 2,200 feet high, with the city of San Marino and several villages. The area is thirty-three square miles, the population 8,200. The people cling with tenacity to their independence. They are renowned for their sobriety, industry and hospitality. Much romance attaches to the history of this little republic.

EDS. RECORD-UNION: Can you give me the name of the author of the sentence, "Raillery is the sauce of civil entertainment; and without some such tincture of urbanity, good humor falters." I find it in a chapter of extracts but without the author's name. SALTUS, Placerville.

It was written by L'Estrange.

EDS. RECORD-UNION: May I trouble you to give me the meaning and application of the much used "Fin de siecle?" In one paper I find it used in one way, in another in a wholly different sense apparently. I have thought it to apply to references to "this age, this time, this special period in time, etc." THEODORE, Red Bluff.

It is much misused. The phrase is intended to designate the ideas, persons and things characteristic of the closing years of this century. It means "End of the century."

EDS. RECORD-UNION: Was Shakespeare the author of the play "Titus Adronicus"? Has that dispute been settled by the literary world? J. C. SAMPSON, Sacramento County.

It has not. The drama is attributed to the great bard and appears in most editions of his plays. The better authorities do not credit it to Shakespeare because of the internal evidences that it is not from his pen. As Malone puts it: "Let any reader only peruse a few lines of any of the pieces that were exhibited before the time of Shakespeare and he will perceive that 'Titus Adronicus' was coined in the same mint." Ravenscroft thinks Shakespeare toned up the play and pruned it a little. Langbaine says it was printed in 1594 and Henstowe says it was acted January 23, 1594. Hazlitt thinks it as unlike Shakespeare's style as any style could be and still be dramatic. Our own idea is that Shakespeare could not be guilty of so heavy, cruel and unwieldy a play, unrelieved by lights and touches of human interest of the tenderer sort.

YESTERDAY'S WEATHER.

Vain Efforts of Leading Citizens to Adjust Themselves to It.

No one seemed to know yesterday what to expect in the weather line, and even those having the advantage of the latest reports from the Weather Bureau in the RECORD-UNION, were vascillating between overcoats and summer suits, straw hats and umbrellas.

Prominent and otherwise peaceable citizens encountered each other at every turn in conspicuously antagonistic apparel, while many ordinarily estimable and judicious citizens appeared adorned in light-colored and light-weight summer garments; others of equally good standing and judgment showed up smilingly in overcoats and umbrellas, and neither contingent was sure of being right.

Neither of them "called the turn" on the weather, and about the time City Attorney Post was criticising City Engineer Boyd for turning out in the rain in picnic apparel and a straw hat, the sun came out upon his umbrella and overcoat in a way that made him the misfit of the occasion.

The only ones who seemed equal to the rapid-changing weather were those who wear the same clothes throughout the year (because of circumstances over which they have no control), and who take things as they come.

NORTHERN CALIFORNIA.

H. M. LaRue Surprised at Its Showing at the Fair.

A press correspondent at Chicago had a talk with H. M. LaRue on Tuesday regarding the California exhibit at the World's Fair, in which the latter said:

"I hope that the people of California will see the importance of making a full show in the competitive exhibits and not depend on the State building. That is important, of course, but for one visitor who will go there a hundred come through the Horticultural Building. More than two-thirds of all the visitors to the fair yesterday came in here.

"Now look at this building. A grand show of Los Angeles oranges at one end, and of San Diego oranges and lemons at the other, fine fruits in glass from every State of the Union nearly, and nothing yet from the other parts of California. All the raisins I have seen yet are from San Diego. I have been told that California fruits are backward this year, and no doubt that is true, but in the open market in Chicago I could purchase a fine display of them if I had the means.

"I hope that the growers who are going to ship fruit here this season will arrange to have a portion sent to the competitive display. We can receive perishable fruit at all times and take good care of it."

CADMUS IS SICK.

T. H. Williams' Candidate for the Derby at Winnemucca.

T. H. Williams on Tuesday received a telegram saying that his horses en route to Chicago had been taken off the train at Winnemucca, and that Cadmus, his candidate for the American Derby, was very sick. Mr. Williams at once telephoned for a veterinary expert to go to the racer's relief. A second dispatch from Winnemucca said that Cadmus had got much better after getting in a stable, and that his indisposition was caused by kidney trouble.

"I do not regard it as a matter of great importance," said Mr. Williams. "Horses are likely to be troubled by their kidneys when traveling. The jolting of the cars will bring it on. If that is the only thing that ails Cadmus, he ought to be all right to go in the Chicago race. I have thought all along that he had a good chance to win."

VETRINARY LAW.

Instructions Issued by the State Vetrinary Medical Board.

A circular has been issued by R. A. Archibald, Secretary of the State Vetrinary Medical Board, advising practitioners and others of the Act passed by the last Legislature requiring vetrinary surgeons to have certificates.

Notice is also given that, for the purpose of carrying out the provisions of the Act, the board will hold regular meetings at least once in every six months, alternately in San Francisco and Los Angeles.

The board will meet in San Francisco on May 24th and July 26th at the Baldwin Hotel, and in Los Angeles on June 26th at the Hollenbeck.

SUPERIOR COURT.

Department One—Catlin, Judge.

WEDNESDAY, May 17th.

People vs. Chin Hane and Hoey Yen Sing—On trial.

Department Two—Johnson, Judge.

WEDNESDAY, May 17th.

James B. Rooney vs. Peter J. Shields, administrator of the estate of M. W. Hicks, deceased—Motion for nonsuit granted.

Articles of Incorporation.

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

International Construction Company, San Francisco. Capital stock, $10,000,000. Directors—I. M. Scott, J. W. Mackay, Lewis Gerstle, W. L. Merry, J. B. Stetson, A. C. Hamilton, E. Williams, A. Hayward, C. N. Felton, D. L. Bliss, J. J. McKinnon.

First Methodist Church, Perris, San Diego County. Directors—H. A. Plimpton, A. J. Timmons, J. LaRue, H. A. B. Cook and W. B. Peyton.

Notaries Public.

The following-named have been commissioned Notaries Public by the Governor: G. S. Prosser, Oakland, Alameda County; H. H. Hotaling, Fresno, Fresno County; J. T. York, Napa, Napa County; Theo. Fritzelberg, San Diego, and George C. Simpson, Tehama, Tehama County.

To Prevent the Grip,

Or any other similar epidemic, the blood and the whole system should be kept in healthy condition. Take Hood's Sarsaparilla to give strength, purify the blood and prevent disease.

Hood's Pills cure liver ills.

The World's Fair—The "Chicago Inter-Ocean."

This great weekly and the WEEKLY UNION can be had for $2 a year, or the DAILY RECORD-UNION and the *Inter-Ocean* for $6 50 per year. All about the great World's Fair will be elaborately treated in the *Inter-Ocean*. Can be had for this price only by subscribers to the RECORD-UNION and WEEKLY UNION.

ONLY complete stock of music and instruments at Cooper's.

PROFITABLE SESSION.

Chinese Lottery Manipulators Fined in the Police Court.

Special Officer English Convicted of an Unwarranted Assault Upon Joseph Appel.

The session of the Police Court yesterday morning was a busy one, and it was after 12 o'clock before the calendar was disposed of.

William Nonly was adjudged guilty of petty larceny, and will receive sentence to-day.

J. B. Jones, charged with assault with a deadly weapon for having struck mail-carrier Nixon over the head with a cane, had his case continued until to-day in order to secure witnesses.

Ah Leong, Ah Yen and Ah Sam, found guilty of selling lottery tickets, were each fined $10, with the alternative of serving five days in jail.

Fong Yen, convicted of gaming, was fined $100, with a fifty days' alternative.

All four of the Chinese decided to pay rather than go to jail, and promptly produced the amount of their fines, most of which they counted over in silver.

The jingle of the coin distracted the attention of the several attorneys present, the witnesses, and even the court itself, and a suspension of operations ensued until the Chinamen had counted and yielded over the proper amount.

Frank Asher, arraigned for having been drunk, pleaded not guilty and was discharged.

Joseph Meyerhoffer was adjudged a common drunkard and was sentenced to twenty days in the County Jail.

The case of Jack English, a special officer, charged with battery, was tried and occupied the court for some time. Several witnesses were examined for each side, and the evidence showed that English unwarrantably assaulted Joseph Appel and struck him over the head with a steel cane.

The trouble, it seemed, was caused by English, who rudely pushed a woman away from the line at the ticket window in the Clunie Opera-house. Appel protested that the officer "was no gentleman." He took the woman's part, saying she had a right to a place in the line.

English then struck Appel on the head with the cane a number of times, inflicting severe injuries.

After the testimony was in Grove L. Johnson, counsel for English, made an able argument in his defense, and City Attorney Post responded. The case was reviewed in detail, and when submitted Judge Buckley found English guilty as charged, sentence being withheld until Friday.

In giving judgment the court said English was plainly guilty of an unwarranted assault, entirely inconsistent with his duty as an officer, holding that he should have placed Appel under arrest, if necessary, but that he had no warrant whatever for assaulting him.

Among the Foremost.

[From the Calaveras Citizen.]

One of our most reliable and valued city exchanges, the Sacramento WEEKLY UNION, has reached the mature age of two score and one. The UNION not only is reliable for its news, but its editorial force and ability rank among the foremost in the State. The *Citizen* doffs its hat to you and wishes many more prosperous birthdays.

For Nervous Diseases

USE HORSFORD'S ACID PHOSPHATE.

Dr. F. G. Kelly, Alderton, W. T., says: "I have prescribed it in a large number of cases of restlessness at night, and nervous diseases generally, and also in cases of indigestion caused by lack of sufficient gastric juice of the stomach, with marked success, and consider it one of the best remedies known to the professional world."

BROWN'S Bronchial Troches are excellent for the relief of hoarseness and sore throat. They are exceedingly effective. Sold only in boxes. Price 25 cents.

KNOWLEDGE

Brings comfort and improvement and tends to personal enjoyment when rightly used. The many, who live better than others and enjoy life more, with less expenditure, by more promptly adapting the world's best products to the needs of physical being, will attest the value to health of the pure liquid laxative principles embraced in the remedy, Syrup of Figs.

Its excellence is due to its presenting in the form most acceptable and pleasant to the taste, the refreshing and truly beneficial properties of a perfect laxative; effectually cleansing the system, dispelling colds, headaches and fevers and permanently curing constipation. It has given satisfaction to millions and met with the approval of the medical profession, because it acts on the Kidneys, Liver and Bowels without weakening them and it is perfectly free from every objectionable substance.

Syrup of Figs is for sale by all druggists in 50c and $1 bottles, but it is manufactured by the California Fig Syrup Co. only, whose name is printed on every package, also the name, Syrup of Figs, and being well informed, you will not accept any substitute if offered.

HUMPHREYS'

This PRECIOUS OINTMENT is the triumph of Scientific Medicine.

Nothing has ever been produced to equal or compare with it as a CURATIVE and HEALING APPLICATION. It has been used 40 years and always affords relief and always gives satisfaction.

Cures PILES or HEMORRHOIDS—External or Internal, Blind or Bleeding—Itching and Burning; Cracks or Fissures; Fistula in Ano; Worms of the Rectum. The relief is immediate—the cure certain.

WITCH HAZEL OIL

Cures BURNS, Scalds and Ulceration and Contraction from Burns. The relief is instant.

Cures BOILS, Hot Tumors, Ulcers, Fistulas, Old Sores, Itching Eruptions, Scurfy or Scald Head. It is infallible.

Cures INFLAMED or CAKED BREASTS and Sore Nipples. It is invaluable.

Price, 50 Cents. Trial size, 25 Cents.

Sold by Druggists, or sent post-paid on receipt of price.

HUMPHREYS' MED. CO., 111 & 113 William St., NEW YORK.

THE PILE OINTMENT

Miscellaneous.

A Friend

Wishes to speak through the *Register* of the beneficial results he has received from a regular use of **Ayer's Pills.** He says: "I was feeling sick and tired and my stomach seemed all out of order. I tried a number of remedies, but none seemed to give me relief until I was induced to try the old reliable Ayer's Pills. I have taken only one box, but I feel like a new man. I think they are the most pleasant and easy to take of anything I ever used, being so finely sugar-coated that even a child will take them. I urge upon all who are

In Need

of a laxative to try Ayer's Pills."—Boothbay (Me.), *Register*.

"Between the ages of five and fifteen, I was troubled with a kind of salt-rheum, or eruption, chiefly confined to the legs, and especially to the bend of the knee above the calf. Here, running sores formed which would scab over, but would break immediately on moving the leg. My mother tried everything she could think of, but all was without avail. Although a child, I read in the papers about the beneficial effects of Ayer's Pills, and persuaded my mother to let me try them. With no great faith in the result, she procured

Ayer's Pills

and I began to use them, and soon noticed an improvement. Encouraged by this, I kept on till I took two boxes, when the sores disappeared and have never troubled me since."—H. Chipman, Real Estate Agent, Roanoke, Va.

"I suffered for years from stomach and kidney troubles, causing very severe pains in various parts of the body. None of the remedies I tried afforded me any relief until I began taking Ayer's Pills, and was cured."—Wm. Goddard, Notary Public, Five Lakes, Mich.

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. Sold by Druggists Everywhere.

Every Dose Effective

Any Time is the right time for everybody to drink Hires' Root Beer

A temperance drink.
A home-made drink.
A health-giving drink.
A thirst-quenching drink.
A drink that is popular everywhere.

Delicious, Sparkling, Effervescent.

A 25 cent package makes 5 gallons of this delicious beverage. Don't be deceived if a dealer, for the sake of larger profit, tells you some other kind is "just as good"—'tis false. No imitation is as good as the genuine HIRES'.

Complete Manhood AND HOW TO ATTAIN IT.

A medical work that tells the causes, describes the effects, points the remedy. Scientifically the most valuable, artistically the most beautiful medical book ever published; 96 pages, every page bearing a half-tone illustration in tints. Subjects treated: Nervous Debility, Impotency, Sterility, Development, Varicocele, The Husband, Those Intending Marriage, etc.

Every man who would know the Grand Truths, the Plain Facts, the Old Secrets and New Discoveries of Medical Science as applied to Married Life, who would atone for past follies and avoid future pitfalls, should write for this WONDERFUL LITTLE BOOK.

It will be sent free, under seal, while the edition lasts. Address the publishers,

ERIE MEDICAL CO., Buffalo, N.Y.

Notice of Application for Discharge.

TO THE CREDITORS OF S. GERSON, AN Insolvent. Notice is hereby given that the above named Insolvent has this day filed his petition in the Superior Court of Sacramento County, California, in the matter of S. GERSON, in insolvency, asking for a discharge from his debts, and that FRIDAY, June 9, 1893, at 1:30 o'clock P. M., before Department One of said court, has been fixed for the hearing of said petition, at which time and place you will show cause, if any you have, why said discharge should not be granted.

Dated, May 10, 1893.

[SEAL.] W. B. HAMILTON, Clerk of said Superior Court.

By E. S. WACHHORST, Deputy Clerk.

ISAAC JOSEPH, Atty for Insolvent.

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FOR PICNICS.

Lunch Baskets, 10 cts.
Wood Plates, per doz., 5 cts.
Canned Meats, Pickles and Olives.

KILGORE & TRACY,
CASH GROCERS,
N. E. Corner Eighth and J Streets, Sacramento

CORDAN BROS
IMPORTING TAILORS,
520 J STREET.

BEST PLACE IN THE CITY FOR FINE WORK.

First-class workmen. Fit always guaranteed.

NOW { IS BUYING TIME.

ASK THE PRICE OF OUR
Chamber Sets and Mattresses

W. D. COMSTOCK,
Fifth and K Streets.

Wire Cloth, Rubber Hose,
LAWN MOWERS, FISHING TACKLE
—AND—
HARDWARE.

SCHAW, INGRAM, BATCHER & CO.,
217 and 219 J Street.

U. S. ENGINEER OFFICE, ROOM 89, Flood Building, San Francisco, Cal., May 10, 1893.—Sealed proposals for building levees and protecting same with brush and piles, at Jacob Slough, Sacramento River, Cal., will be received at this office until 12 o'clock noon TUESDAY, June 20, 1893, and then publicly opened. Specifications, blank forms and all available information will be furnished on application to this office. W. H. HEUER, Major Corps of Engineers, U. S. A.

my17-6t

Banking Houses.

NATIONAL BANK OF D. O. MILLS & CO.
Sacramento, Cal.—Founded 1850.

DIRECTORS:
D. O. MILLS. EDGAR MILLS.
S. PRENTISS SMITH.
FRANK MILLER.....President
CHARLES F. DILLMAN.....Cashier

Capital and Surplus, $600,000.

CALIFORNIA STATE BANK
AND SAFE DEPOSIT VAULTS
SACRAMENTO, CAL.
Draws Drafts on Principal Cities of the World.
SATURDAY HOURS, 10 A. M. TO 1 P. M.

OFFICERS:
President.....N. D. RIDEOUT
Vice-President.....FRED'K COX
Cashier.....A. ABBOTT
Assistant Cashier.....W. E. GERBER

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SACRAMENTO BANK.

THE OLDEST SAVINGS BANK IN THE city, corner Fifth and J streets, Sacramento. Guaranteed capital, $500,000; paid up capital, gold coin, $400,000. Reserve fund, $50,570. Term and ordinary deposits, $3,526,893. Loans on real estate January 1, 1893, $3,560,657. Term and ordinary deposits received. Dividends paid in January and July. Money loaned upon real estate only. Information furnished upon application to W. P. COLEMAN, President.
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FARMERS' AND MECHANICS' SAVINGS BANK
Southwest corner Fourth and J Streets, Sacramento, Cal.
Guaranteed Capital.....$500,000

LOANS MADE ON REAL ESTATE. INterest paid semi-annually on Term and Ordinary Deposits.
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CROCKER-WOOLWORTH NATIONAL BANK,
Crocker Building, Market and Post Streets, San Francisco.
PAID UP CAPITAL, $1,000,000. SURPLUS, $380,000.

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CHARLES F. CROCKER...E. H. MILLER, JR.
R. C. WOOLWORTH.....President
W. E. BROWN.....Vice-President
WM. H. CROCKER.....Cashier

Dividend Notice—People's Savings Bank.

THE BOARD OF DIRECTORS OF THE People's Savings Bank have declared a dividend for the semi-annual term ending December 31, 1892, at the rate of five and one-third (5⅓) per cent. per annum on term deposits and four (4) per cent. per annum on ordinary deposits, payable on and after January 4, 1893. WM. BECKMAN, President.
GEORGE W. LORENZ, Secretary.

Fruits, Seeds, Produce, Etc.

GREGORY BROS. CO.,
120, 122, 126 and 128 J street,
Wholesale Dealers in
FRUIT AND PRODUCE.
Sole agents for the Davis Green Fruit Packing Machine. Send for circulars.

TRY SANTA PAULA LEMONS.

W. H. WOOD & CO.,
AGENTS.
WHOLESALE DEALERS IN CALIfornia, Oregon and Nevada Fruit Produce, Reno Creamery and A. L. W. Butter, clean, pure and perfect flavor.
117 to 125 J street.

Business Cards.

CANCERS,

TUMORS, ULCERS, WENS, LUMPS AND Excrescences, etc., removed and no knife used. Special treatment for all Skin Trouble. Best of references given. Send for circular. Rooms 21 and 23 Postoffice Building, corner Fourth and K streets, Sacramento.
DR. J. H. SHIRLEY.

NOW IS THE TIME

TO HAVE YOUR PIANOS TUNED AND cleaned by a competent piano tuner.
A. LUTHHAMMER,
1025 Ninth street.

TRY SPELTERINE HOOF STUFFING.

KEEPS HORSES' FEET IN NATURAL condition. A perfect remedy for corns, dry and contracted hoofs. GRAFMILLER BROS., 1016 Ninth street. Telephone No. 366.

S. MOOSER,

STOCK BROKER. OFFICE AT A. NAthan's cigar store, 205 K street.

WATERHOUSE & LESTER,

DEALERS IN IRON, STEEL, CUMBERland Coal, Wagon Lumber and Carriage Hardware, 709, 711, 713, 715 J street, Sacramento.

H. F. ROOT. ALEX. NEILSON, J. DRISCOL.
ROOT, NEILSON & CO.,
UNION FOUNDRY—IRON AND BRASS Founders and Machinists, Front street, between N and O. Castings and Machinery of every description made to order.

S. CARLE,

SUCCESSOR TO CARLE & CROLY, CONtractor and Builder. Orders solicited and promptness guaranteed. Office and shop, 1124 Second street, between K and L.

JOHN J. BUCKLEY,

SEARCHER OF RECORDS, 611 I STREET Sacramento.

Attorneys-at-Law.

A. L. HART,

ATTORNEY-AT-LAW.—OFFICE, SOUTHwest corner Fifth and J streets, Rooms 12, 13 and 14, Sutter building.

G. F. G. MORGAN,

ATTORNEY-AT-LAW, ROCKLIN, CAL.
Will practice in all State courts.

CHAUNCEY H. DUNN. S. SCLON HOLL.
HOLL & DUNN,
LAWYERS.—OFFICES, 920 FIFTH ST., Sacramento. Telephone No. 14.

WILLIAM A. GETT, JR.,

ATTORNEY-AT-LAW, SUTTER BUILDing, southwest corner of Fifth and J. Telephone No 359.

Dentistry.

F. F. TEBBETS,

DENTIST, 914 SIXTH ST., between I and J, west side, opposite Congregational Church.

C. H. STEPHENSON,

DENTIST, CORNER SEVenth and J streets, Sacramento.

Reid DENTIST. OFFICE, MAsonic Temple, cor. Sixth and K streets.

H. H. PIERSON DENTIST, 511½ J ST SAC.

RIPANS TABULES regulate the stomach, liver and bowels, purify the blood, are safe and effectual. The best general family medicine known for Biliousness, Constipation, Dyspepsia, Foul Breath, Headache, Heartburn, Loss of Appetite, Mental Depression, Painful Digestion, Pimples, Sallow Complexion, Tired Feeling, and every symptom or disease resulting from impure blood, or a failure by the stomach, liver or intestines to perform their proper functions. Persons given to over-eating are benefited by taking a TABULE after each meal. Price, by mail, 1 gross $2; 1 bottle 15c. Address THE RIPANS CHEMICAL CO., 10 Spruce St., N. Y.

Real Estate, Etc.

W. P. COLEMAN,
Real-:-Estate-:-Salesroom,
325 J STREET.

We have for sale that elegant Ranch of M. L. SMITH, situated on the south bank of the American River, near Routier's Station. The finest kind of bottom land; good for alfalfa and orchard. Has a modern new dwelling of nine rooms, good barn and other outhouses. Contains eighty-four acres—eight acres in orchard.

We have a very low figure on this place. Call and we will take you out.

A RARE OPPORTUNITY

Good Agricultural Land for $10 to $20 per Acre.

The Pacific Improvement Company has recently purchased twelve thousand acres of land in the heart of Tehama County, for the purpose of promoting subdivision and settlement. This land embraces lands from first-class Sacramento Valley agricultural land, to land of fair average quality, and is offered at from $10 to $20 per acre, in subdivisions of 40, 80, 120, 160 and 320 acres.

The terms upon which these lands are offered are especially attractive. They will be sold in subdivisions, as above indicated, by the payment of interest only for three years, at which time the purchaser can begin the payment of principal by paying the first of five equal annual installments. Thus no part of the principal is to be paid for three years, and then the purchaser is to have five years in which to pay five equal annual installments, with interest at the rate of 7 per cent. per annum, making payments extending over a period of eight years. Intending purchasers are assured that this is an opportunity to purchase land of fair average quality at $10 per acre, and good agricultural land at $20 an acre, with other grades of land at prices to correspond between these figures.

The assertion is frequently made that good lands, suitable for general farming, and especially adapted for fruit-growing, cannot be had in California for less than from $60 to $100 an acre. An examination of the land subject of this advertisement will prove to home-seekers that this is an opportunity for the purchase of good agricultural land at $20 an acre, and for qualities grading down to fair agricultural land at $10 an acre, on terms of payment which should make the disposition of these lands to actual settlers a result easy of accomplishment.

The primary object of the purchase of this body of land was the breaking up of a large holding for the purpose of promoting its settlement in smaller quantities and its devotion to diligent husbandry.

For further particulars, call upon or address WM. H. MILLS,
Land Agent of the C. P. R. R., Fourth and Townsend streets, San Francisco, Cal.

Auctions.

R. E. GREER & CO.,
GENERAL AUCTIONEERS,
Real Estate and Commission Merchants.

WE ARE IN NO MANNER, DIRECTLY or indirectly, connected with any other establishment.
R. E. ("Bob") GREER, Auctioneer.

LIST

The great bargains we are offering in goods for picnic purposes, consisting

OF

Deviled Ham, Canned Corned Beef, Swiss Cheese, Oranges, Strawberries, all kinds of Canned Goods, etc., necessary to make up a suitable lunch for

PICNICS.

EHMANN'S, S. W. cor. Eleventh and J sts.

NOTICE TO CONTRACTORS.

NOTICE IS HEREBY GIVEN THAT sealed proposals will be received by the Board of Directors of the Mendocino Asylum for furnishing the materials and performing the labor necessary for supplying one 1,000-light automatic regulating gas machine, with mixer of the latest and most improved pattern and capable of using permanently open, unadjustable burners.

Machine to be operated by water-power and set complete in the building provided by the State for that purpose, at the Mendocino Asylum, together with all necessary pipe and fittings and gas governors, or checks, as per plans and specifications now on file in the office of the Secretary of the Board of Directors of the Mendocino Asylum.

Said proposals will be received by said Board of Directors at the office of its Secretary in Ukiah City, Cal., up to 10 o'clock A. M., on the 10TH DAY OF JUNE, 1893.

Each proposal shall be accompanied by a bond of at least 10 per cent. of the amount of such proposal. The board