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ROYAL BAKING POWDER CO., NEW YORK.

ABOUT PETROLEUM

It is Not the Product of Coal as Generally

A writer in the Santa Rosa Republican has this to say about petroleum, a subject in which the residents of Mendocino county are at the present time greatly interested. The conditions that obtain in Sonoma county are similar to those which exist here: In the first place let it be understood that petroleum is not a product of coal, or in any way related to coal formations. It is found in Pennsylvania in what among miners is known as "the second sand rock," and what geologists know as "the Medina sandstone." Sandstone is ancient beach sand buried so deep under other rocks that by great pressure it becomes solid. The Medina sandstone of Pennsylvania lies geologically several hundred feet above the coal with several strata of impervious rock between it and the coal, making it impossible for either the coal or the oil to influence the other, Petroleum is a hydrocarbon, the result of decomposed kelp and seaweeds, which grew upon or were driven upon the beach sands of ancient seas. The kelp and seaweeds were probably more abundant then than now, and were deposited in thick layers by the action of the waves. These pilos of vegetable matter were covered by the sands, and being kept from the air and under great pressure were not destroyed by decay as we see today, but being confined from the air gradually became ofly and filtered through the bed of sand in which they were buried to the bed rock beneath, and from there into low places or basins where it is found today. With this explanation of the source and character of petroleum the next question is where can it be found, where it is not already known

The answer is: Where there exists, deep below the surface of the earth an old sea beach, where the earth has not reached the kelp and seaweeds buried beneath the sand, to oxidize and destroy it, and where there is a basin to hold the oil. The There is every probability that Sonoma county has more, oil beneath it than has been taken from the oil fields of Pennsylvania, because the extent of the old beach sand is greater in and about this county than all the oil lands of Pennsylvania. Can we then get oil anywhere by boring or it? The answer is, No. The oil is in the basins, and a hundred wells may be

bored and fail, while the next well may strike the basin in the middle and be a gusher, and the oil regions be located.

Do the mountains interfere with the basins, or in other words are we more likely to find oil in the valleys than upon the highlands? The answer is, No. The beach sand containing oil is older than any of the mountains west of the Sierras, and beneath the mountains some of the best oil wells of Pennsylvania have been

Fifty years ago crude petroleum was sold in the drug stores in small bottles, under the name of Harlem oil, a cure for rheumatism and kindred evils. It was obtained from a single shallow well in Kentucky. Ten years from now petroleum will be the principal fuel in California for making steam, and possibly for our houses for domestic purposes.

Newfield vs Marks.

The case of Aaron Newfield against A. Marks and the Savings Bank of Santa Rosa was on trial before Judge Mannon in the superior court Wednesday. In 1899 then existing between B. Marks and M. to A. Newfield for \$100.

certificate of purchase from the receiver to distribute all you can spare us. In the the savings bank of Santa Rosa. In the meantime, I would suggest that you bring present suit M. Newfield sued A. Marks the matter before your people and superand the bank to recover the land. Before visors of renewing their affiliation with of San Francisco contended the equity of the tide of home-seekers is in our direction, redemption from the mortgage sale was there is no reason why you should not be the plaintiff offered to redeem his money, should have been accepted and a deed the matter of literature, in the meantime given him.

On the other side McGarvey & Bledsoe of Ukiah and M. S. Eisner of San Francisco alleged that the receiver had the exclusive possession and right of sale of the property in dispute. And this in brief is the knotty problem to be solved by arguments on a motion for a new trial in Judge Mannon, who took the case under advisement.

DEATH OF J. S. HITTELL. The Presing of a Noted Pioneer of

California. John S. Hittell, who for fifty years past has been intimately connected with this through the record of the testimony in an state's history, passed peacefully away at his home, San Francisco. Friday morning last. For the last three weeks Mr. Hittell had been suffering from an illness which sapped the little strength the aged historian and journalist possessed. Notwithstanding the care and attention he received he gradually weakened and his death was not unexpected.

John Sherzer Hittell was an author and journalist of world-wide reputation. As early as 1857 he published a book entitled, Evidences Against Christianity, which drew forth favorable criticisms from the critics of that time. His Mining in the Pacific States, published in 1862, and Resources of California, given to the public in 1863, attracted a great deal of attention to the golden state. He was also the author of History of the Mental Growth of Mankind in Ancient Times, Spirit of the Papacy and the History of San Francisco. During the early days of this state he was connected with many of the leading papers and magazines. Mr. Hittell was born in Jonestown, Pa., in 1825, and received his education in the Miami university, from which he graduated in 1843. He came to California in 1849. He was a brother of Theodore Henry Hittell, also an author of wide reputation. The deceased was uncle of Attorney Frank Hittell, who attended the Juneral Sunday.

From Board of Trade.

San Francisco, March 9.—Editor Rerub-LICAN-PRESS: I see from your paper of the superior court of San Francisco made March 1st that you are getting out a a judgment dissolving the partnership pamphlet on Mendocino county. While your county, for the time being, has with-Newfield. A large tract of land belonged drawn its affiliation from this organization to the partnership, and the court put it at a time, by the way, when of all times it into the hands of a receiver. A mortgage ought to have remained with us, neverthewas foreclosed on a part of the land, and less, we would be glad to have some of the receiver was ordered by the court to your Mendocino literature. We can use it sell the equity of redemption, and he sold here and at Buffalo to the very best it to A. Marks for \$1000. Then M. New- advantage. We can put every copy field sold the same equity of redemption furnished in the hands of people who will want just the kind of information it In the meantime A. Marks had sold his contains, and will gladly receive and Judge Mannon Wednesday, Attorneys T. the state board of trade and building up L. Carothers of Ukiah and J. F. Bluxome their exhibit, as just at this time, when the individual property of the partners, in a position to receive your share. I will and that the sale by M. Newfield, when be glad to hear from you on the subject and particularly as to what you can do in I remain Truly and sincerely yours,

J. A. FILCHER. Secretary and Managers.

Water Company Case.

Judge Angellotti of Marin county sat in the superior court Saturday last to hear the water case. A. J. Bledsoe argued that it was necessary for the plaintiff to prove

STORE

STANDLEY

a contract between this city and the Water company, to furnish water for extinguishing fires, before any liability could be attached to the company, and he went effort to show that a contract had not been proved at all. J. E. Pemberton made the argument in reply, and took the position that the Water company was liable, whether there was a contract or not. He said the company was bound by the law to furnish sufficient water to extinguish fires, and if it didn't do so it became liable for damages for property destroyed. Judge Angellotti said, upon the conclusion of the argument, that he had great doubt on the question, whether a contract was not necessary to sustain the action, and if so, whether the plaintiff had proved any contract. He would give the motion careful consideration, he said, as it was possible that errors had been committed in the trial.

Notice to the Public of Covele and

Vicinity. On and after April 1, 1901, my business will be conducted on a strictly cash basis, Prices on all goods will be reduced accordingly. I shall endeavor to give my friends and patrons better value for their money than any store in town. A trial will convince you that I mean what I say. Remember, I am at all times ready to trade for anything you have in the produce line, for which top market prices will be paid.

Yours for business, H. W. SHUTLER.

Opening Day.

The ladies of Ukiah and vicinity are most cordially invited to attend the opening of spring and summer millinery on Monday, Tuesday and Wednesday, March 18-19-20. Everything in the latest millinery novelties will be shown.

MISSES HARRIS & BANKS.

Fish and Oyster Depot

at Jack's chop house. Families supplied with fresh fish, oysters, clams, crabs,

shrimps, etc.

Professor Theodore Oshanna, formerly of the Wright piano house, Portland, Oregon, is in town with the best of recommendations as a plano tuner. Pro-fessor Oshanna intends to make regular visits to Ukiah, and will receive orders for plano and organ tuning and repairing. Address by note or postal.

Dr. W. E. Doty, the optician, has returned from the east and is again making his regular trips to Ukiah. He has some new ideas for spectacle wearers. It would be well to investigate. Palace hotel until Monday. Consultation free.

The Ukiah kindergarten will open Monday, March 18th, at the primary school building in the upstairs room. Hours building in the upstairs room. I from 1 to 4. Terms, 50 cents a week.

Services in the Presbyterian church on Sunday; morning topic—Use and Abuse of Religion; evening topic—The Tongue. All are invited to these services.

Services at the usual hours at the Baptist church Sunday, except at 7:30 p. m.; morning subject—The Fourth Element in Christian Growth.

Yours for good health, "Raiston Health Foods" at "The White Front Grocery Store."

New Corporations Formed. County Clerk McCowen has been kept busy recently filing articles of incorporation for local enterprises. The Greenwood Creamery company was incorporated during the week with C. J. Buchanan, John Conway, A. W. Schiller, R. E. Reese and Frank C. Drew as directors. The capital

stock is \$10,000, divided into 1000 shares of \$10 each. The amount of stock actually subscribed is \$2450.

The Irvine & Muir company also filed articles during the past week as a general mercantile enterprise. The principal place of business is Willits, and the capital stock is fixed at \$100,000 in shares of \$10 each. The amount of stock actually subscribed is \$17,700. The directors are: O. A. Irvine, H. B. Muir, John McMurry, G. S. Gilbert and W. T. Saxon,

THE OURSE OF WOMANKIND

Is sick and nervous headaches. Sher-man's Headache cure gives instant relief. One dose cures. Guaranteed perfectly harmless. Immediate relief. 25 cents and 10 cents a box. It cures neuralgia. Every hox guaranteed. For sale by all declars.

Benjamin and Robert Melton, assisted by Dr. Markham have wiped out the coyotes in Coyote valley. Tay Howard declares that the aglie brutes were driven into a corral and there exterminated.

"The White Front Grocery Store" sells the best goods; sells cheaper and gives a 5 per cent trade discount check for cash.

Wanted.—A woman for general housework in family of two. Inquire at this office.

Summons

IN THE SUPERIOR COURT OF MENDOCING

IN THE SUPERIOR COURT OF MENDOGINO County, State of California.

T. L. Johnson, plaintiff, vs. Thomas Allen, 3.

A. Wheeler. William Heeser, John Doe, Richard Roe, and Margaret Roe, defendants.

Action brought in the Superior court of the County of Mendocino, State of California, and the complaint filed in the office of the clerk of said Superior court.

The people of the State of California send greeting to Thomas Allen, E. A. Wheeler, William Heeser. John Doe, Richard Roe and Margaret Doe, Defendants.

You are hereby directed to appear and answer the complaint in the action abovenamed, brought against you in the Superior court of the County of Mendocino, State of California, within ten days after the service on you of this summous—li served within this county; or within thirty days if served elsewhere.

The said action is brought against you to obe.

California, within ten days after the service on you of this summons—if served within this county; or within thirty days if served elsewhere.

The said action is brought against you to obtain a decree of this court quieting the title to the lands and premises set forth in the complaint herein and described as the nels of section 28 in twp. 18 n. rif w. M. D. M., containing 160 acres, situate in Mendecino County, State of California, and determining the adverse claims of defendants in and to said lands, and that it be adjudged and decreed by said decree that the defendants and each of them have no interest or estate in the said lands and premises; and that the title of the plaintiff thereto is good and valid; and that defendants be torever enjoined and debarred from asserting any claim whatever in or to said lands and premises, and for such other and further relief as to the court may seem meet and equitable, and for costs of suit, all of which will more fully appear by reference to the complaint on file herein, to which you are hereby referred for further particulars. And you are hereby notified that unless you appear and answer the complaint as above required, said plaintiff will take default against you and will apply to the court for the relief demanded in the complaint.

Given under my hand and the seal of the Superior court of the Superior Courty of Mendecine, State of County of Mendecine, State of County of Mendecine, State of State of County of Mendecine, State of County of Mendecine county.

MONAB & HIBSOH Attorneys for Plaintiff

Presentation Auetion Sale

As the sale has thus far been exceedingly successful we would advise those who wish to secure desireable articles to not defer their visit as the sale will positively close as soon as our immense surplus is reduced to a reasonable figure. A chance to get good jewelry so cheap does not present itself every day and you should take advantage of it. An opportunity to buy all goods at your own price. Seats will be reserved for the ladies who attend this sale.

Five Beautiful Presents Given Awau

To the audience free of charge at each sale. Mr. J. A. Finney, the popular and up-to-date auctioneer from San Francisco, is conducting the sale, which will be continued every day and evening at 2:30 and 7:30 p. m., until the surplus stock is sold—positively without reserve. Everybody is invited.

STORE, STREET, NORTH THE COURT HOUSE

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