NEWS AND GOSSIP OF THE MINING WORLD.

SOURCES OF FRASER GOLD.

Discovery of What Are Supposed to Be the "Mother" Lodes.

IMMENSE STORES OF QUARTZ.

Prof. Ludloff, a German Geologist, Whose Home Is in the State of Washington, Makes a Remarkably Rich Find Near Fort George, on the Upper Fraser River, While Gathering Conifers of Douglas Fir

The search for the sources of the rich placers of the Fraser river, like that for the lost rocker of more northern mining fields, has long been a popular pursuit of the prospectors of the province. Hitherto all these efforts have been in vain, but this fall explorations have been conducted by a German geologist in the Cariboo district which lead to the belief that the "mother lode" has at last been found.

The discoveries upon which this belief is founded are the result of explorations made by K. Ludloff, who, after a lifetime spent in prospecting and in mining, is now engaged in the employ of an association of Baltic (Russian) noblemen who are anxious to replant their forests from the seeds of trees indigenous to British Columbia. In accordance with these instructions he has collected a large number of conifers, principally of the Douglas fir, and while thus engaged came upon mineral deposits which, to use his own words, "belong to the most important in the world's records."

Character of the Deposits.

The discoveries mentioned lie in the upper Fraser valley, about twenty to thirty miles south of Fort George. They comprise deposits of gold-bearing dikes of quartz rich in gold and iron pyrites, and similar to the occurrence of gold in the Transvaal. From all indications this deposit is the source of the gold of the Fraser river placers.

There are also huge deposits of red hematite, partly soft, the Bessemer steel of the Lake Superior region, also bearing free gold. One of the strata is about 500 feet thick. The formation in which they are found is Archaean, the oldest crystallinic slates. The majority of the discoveries are workable from the surface like a quarry, and all are close to the navigable river. There is also an abundance of timber and water power. The climate of the district is similar to that of Eastern Ontario or Southern Wisconsin, and the nearest postoffice and telegraph station is at Quesnelle.

Gets Mail Only Once a Month.

Prof. Ludloff, to whom is due the credit of the find, will remain in his present camp on Woodpecker island, on the Fraser river, until next March, when he intends going to Europe to interest capitalists in his discoveries. At present he is cut off from the outside world, as mail reaches him about once a month through the Hudson bay post at Quesnelle. He is a German, but his home is in Toledo, Wash. He was one of the first explorers of the iron ranges of Michigan and Wisconsin, being at that time in the service of the late Hon. Charles L. Colby, president of the Wisconsin Central railway. Later, upon coming to the Pacific coast, he made great discoveries of gold-bearing copper ores in the St. Helens mining region. He is therefore not to be deceived by the finds which he has made in the northern part of this province.

It Is a Field for Capital.

In writing of his discoveries to a gentleman in Victoria, Mr. Ludloff says that although he has staked extensively on the territory which embraces the deposits mentioned, he does not wish to sell any of his properties, as he regards them as too valuable for that. His desire is to co-operate with capital. The discoveries are of such magnitude that individual capitalists, he thinks, will stand poor chances of making any headway. The field properly belongs to the money corporations.

The region lies fifty-five miles north from Quesnelle, and a poor horse trail leads from there to Woodpecker island. The red hematite deposits are eighteen miles further up the river. He thinks these deposits will extend over many square miles, but as the whole country is covered by gravel beds it will be expensive work locating them.

RICH ORE FROM THE ZELA M.

Four Car Loads of Ore That Ran From $500 to $600 a Ton.

Special Dispatch to the Post-Intelligencer.

REPUBLIC, Jan. 9.—Superintendent Graham, of the Old Glory mine, located on Klondike hill, reports the tunnel now in thirty-five feet, and there are already evidences that the vein is near at hand. Several small stringers and stockworks of quartz have been cut, which look very favorable. The vein is directly on top of the mountain. The quartz varies from $2 to $100 in value, and occasionally free gold specimens are found. Klondike hill is about two miles east of Republic, and on the Grand Forks & Curlew stage road. A very promising property on the same hill, but nearer town, is owned by J. H. Johnson. He brought into town today some copper quartz that was found on the surface of the ledge.

The Polar Star, in Sheridan camp, is attracting considerable attention by reason of a strike recently made. A shaft was sunk fifty feet, and from a crosscut the vein was struck. It measured twenty feet in width. It is a sulphide ore, carrying values that run over $100 from specimens extracted. It is in this camp that the Zela M. is situated. This mine has shipped ore that has averaged between $500 and $600 per ton, and brought returns at that figure. There were four car loads shipped to Everett that passed through Republic, and among the ore were plenty of specimens that carried free gold in abundance.

The Zela M. will be a shipper to the new custom mill and will be a dividend payer from the start. It is owned at present by Canadian men and Spokane capitalists. This district carries copper as well as gold.

THEY CASHED THE BOND.

Important Deal by the Boston Company at Buffalo Hump.

The St. Louis mine, of Buffalo Hump district, has passed into the definite ownership of the Boston-Buffalo-Idaho Company. The deal was closed at Lewiston recently by the payment of a sum, said to be $20,000, to Louis Fountain and John Whalen, the original discoverers and owners of the property, by James Turner, general manager of the purchasing company.

Mr. Turner is a member of the firm of Turner & Young, who have been conspicuous and successful operators in the Buffalo Hump district since its discovery. Respecting the Boston deal, and the outlook for the camp, he says:

"We have a force of men actively developing the Mother Lode No. 2, one of the claims owned by the company, and which adjoins the Fortune. A shaft is down on the vein eighty feet, all in pay ore, and a crosscut has been run at the bottom exposing twenty-six feet of ore. The values are highly satisfactory, and the company has more than a good chance of making a great mine out of this property.

"On the St. Louis, our property on Mineral hill, the company has run a crosscut tunnel 128 feet, striking the vein at a depth of sixty feet. The surface exposure on this property is one of the handsomest it has ever been my good fortune to see, extending for 350 feet, all in pay ore, the vein being from five to ten feet in width, and it is safe to say that the whole surface will average better than $30. We have drifted seventy feet on the vein at the sixty-foot level, and the whole workings will sample $60. We have started a winze from this level, and shall immediately install a pumping and hoisting plant.

"The property was bonded by Wayland Hoyt Young and myself in August last, for $55,000, on comparatively short payments. We afterwards rebonded it to the Boston Company. So satisfied were we with the property that last week we cashed in the bond and the Buffalo Company made its third payment, amounting to $15,000, on the 1st instant. This St. Louis claim is one of the greatest fissure veins in the country, extending from the Monte Cristo on the north, through the Eldorado, St. Paul, Gem City, San Francisco and Hobson's Choice, to the St. Louis on the south. It outcrops in a great many places, and pay shoots occur on several of the claims. The vein varies in width from a few feet to as many as twenty-five feet.

"While everything is comparatively quiet in the Buffalo Hump country," Mr. Turner concluded, "there is still considerable development work going on, and many of the properties have changed hands. The Big Buffalo is still idle, awaiting the settlement of lawsuits and other troubles. When these are cleared away there will be a greater rush to the district, for there is no district in America where there are any better surface showings to justify the expenditure of capital."

FACTS ABOUT THE LE ROI.

Nearly Four Million Dollars Invested in the Property.

During the past year the Le Roi mine was closed down for the whole of one month—February. For the remaining eleven months the estimated output was 93,337 tons, a monthly output of 9,485 tons, giving an estimated average return of about $1,300,000, or close on a million and a half, for the eleven months. The company paid one dividend of $250,000, in the month of November last.

The original shaft, now down 900 feet, lies at the eastern end of the mine, and as the workings have steadily progressed westward it has recently been determined to make the electrical, or Black Bear shaft, the main outlet for the mine.

The mine for purchase money and for development work, up to the end of the year, represents capital invested to the tune of $3,950,362. There are 366 miners on the roll, and the monthly payroll for the mine proper exceeds $30,000, the one last quoted being $33,155.

SYNDICATE BUYS MINE.

East Canadian Parties Secure Claim Near Greenwood.

Special Dispatch to the Post-Intelligencer.

GREENWOOD, B. C., Jan. 8.—Andrew Laidlaw, of the firm of Massam & Laidlaw, of Spokane, today bought James S. Johnstone's half-interest in the Standard claim for an East Canadian syndicate. The Standard adjoins and is the north extension of the famous mother lode, in Deadwood camp, and is a promising property.

IN THE NORTHWEST CAMPS.

Record of Discoveries, Developments, Dividends and Sales.

The new year opens at Rossland with over thirty properties working, and a first week's output of 4,475 tons.

+ + +

The Republic Miner says there is every indication that the shaft on the Lee Fraction of the Merrimac has encountered the great Mountain Lion lead at a depth of 185 feet.

+ + +

The War Eagle, of Rossland, shipped during the year 64,748 tons and the Center Star 16,855 tons. The latter is expected to start the year with a weekly output of 1,000 tons. The combined monthly pay roll for the two mines shows 617 men and $49,359.

+ + +

The mineral product of the Kootenay country for 1899 is estimated as follows: Rossland district, gold and copper, $3,900,000; Nelson district, gold, silver and copper, $1,250,000; Slocan district, silver and lead, $1,750,000; East Kootenay, silver and lead, $50,000; total, $6,950,000.

+ + +

The Inland Empire Co-Operative Mining Company, which was recently organized here by E. F. Boyle, a practical mining man of Spokane, for the purpose of investigating the worth of mining claims by the diamond drill process, is now thoroughly equipped and has entered its first contract to open up a claim in Stevens county.

+ + +

A number of new and promising locations have been made in Curlew district, on the Colville Indian reservation, among which are four claims, the Madison, Carroll, Moville and Jessie, owned by the Madison-Carroll Mining Company, recently incorporated with a capital stock of $125,000. The officers of the company are: Charles F. Hobart, president and treasurer; Abner McKinley, vice president; Arthur A. Dunphy, secretary; Alexander Dunphy, Charles F. Hobart, Arthur A. Dunphy, Abner McKinley and C. A. Bates, trustees.

+ + +

Several weeks ago active development work was resumed on the properties of the Copper Bullion Mining Company, located about one and a half miles southeast of Nelson, Wash. A shaft was sunk to a depth of thirty feet, where a fine quality of shipping ore was encountered. At this depth the ledge was five feet wide, and values of $7 per ton on the surface had increased to $171.54. The average assay from rock taken from three feet across the shaft for twenty feet up and down returned values of $130.85.

+ + +

During the past six months the management of the Hall mine, at Nelson, has had great difficulty in obtaining a sufficient number of good miners, and now has only 125 men at work instead of about 175, as usual. Notwithstanding, the mine has shipped 31,000 tons of ore to the smelter during the past twelve months, and during the same period 3,039 feet of drifting, 258 feet of sinking and 917 feet of raising has been done. According to the superintendent's report, on the 1st of October last the ore reserves in the mine amounted to 18,700, an increase on the reserves of a year before.

POINTERS AND COMMENT.

The dangers arising from inhaling the fumes of potassium cyanide are declared to be as dangerous as to drink a solution of the chemical. Peroxide of hydrogen is said to be an antidote in either case.

+ + +

Experiments are in progress with a view to making aluminum from corundum—the oxide of that metal. It is thought that it will prove cheaper than that made from bauxite, cryolite or other alluminous minerals.

+ + +

Cyanide solutions will not dissolve gold except in the presence of oxygen. When oxygen is withdrawn, dissolution of the gold ceases; when it is again admitted, the dissolving action recommences.

+ + +

Frozen nitro powder is not positively dangerous, but when thawed rapidly its tendency to explode without apparent cause has often been demonstrated. The season of the year when warnings of this kind are in order has arrived.

+ + +

The average cost of producing the greater bulk of copper in the United States is seven cents per pound, though at most mines the cost is greater. The lowest cost is said to be at the works of the Boston and Montana Company, where it is five cents, the next lowest being Calumet and Hecla.

+ + +

Not infrequently one reads of and hears of dikes of quartzite. Quartzite is a metamorphic sand rock formed by an infiltration of some cementing material, such as iron, carbonate of lime, or silica, usually the latter, and in many, if not all, cases where silica is the cementing material, a secondary enlargement of the individual grains of sand making up the rock mass has occurred, each grain taking on a normal crystalline form. The envelopes of silica which surround the grains coming in contact with each other fill all the interstitial spaces and form a firm, solid rock, so it will be seen that quartzite is in no sense a dike rock. These beds of quartzite are sometimes also called reefs, which is a more appropriate term.

+ + +

Tetrahedrite (gray copper) occurs crystallized, granular, and massive; the color and luster often splendent, between flint gray and iron black, sometimes slightly brown or red; a combination of copper 52.1 per cent., antimony 24.8 per cent. and sulphur 23.1 per cent. It graduates into other varieties containing silver and gold. It is commonly associated with copper and zinc ores in many districts.

+ + +

Serpentine is a hydrous-magnesium silicate, like talc, but containing more water and less silica. Chrysolite is fibrous serpentine. The latter often occurs as veins in massive serpentine, the fibers lying transversely in the vein. Chrysolite (olivine) is evidently an important original constituent of rocks from which serpentine is formed. Peridotite, consisting largely of chrysolite, is often found altered into serpentine.

+ + +

The law requires $100 worth of work of improvement annually done for each unpatented claim. Where several claims lie in one group assessment may all be done on one claim, if the work so performed is for the benefit of all claims, but the notice of labor having been performed posted on the mine should state this fact, and a notice should be posted on each claim of the group, making a similar statement and setting forth where the assessment work has been done.

REMOVAL SALE.

In Order to reduce stock before moving into our new quarters we will sell

FURNITURE,
CARPETS,
DRAPERIES,
LAMPS,
STOVES, Etc.,

without profit. This is a splendid chance to save.

Holden & Wilson Furniture Co.
1109, 1111, 1113 Second Av.

FINANCIAL AND STOCK REPORTS.

SPOKANE.

Mining Stocks.

SPOKANE, Jan. 9.—The closing bids for mining stocks today were as follows:

Blacktail	7½	Morning Glory	5
Butte & Boston	3¾	Morrison	4
Crystal	3	Princess Maud	7
Deer Trail No. 2	11	Palmer M't'n Tunnel	18
Evening Star	7	Rambler-Cariboo	52
Gold Ledge	8½	Republic	100
Insurgent	2	Reservation	10
Jim Blaine	21	Rossland Giant	73
Lone Pine-Surprise	17	Sullivan	9½
Little Cariboo	¼	Tom Thumb	15
Mountain Lion	99	Waterloo	10

% % %

SAN FRANCISCO.

Sterling Exchange.

SAN FRANCISCO, Jan. 9.—Sterling on London, 60 days, $4.83; do sight, $4.88½.

Financial.

Silver bars, 59¾c; Mexican dollars, 48@48½c; drafts, sight, 12½; do telegraph, 15.

% % %

FOREIGN.

Financial.

NEW YORK, Jan. 9.—The Commercial Advertiser's London financial cablegram says: The markets here were stagnant but firm today, awaiting news and settlement.

Berlin was inclined to buy specialties other than American shares.

Paris bought a few copper shares.

Americans moved within the narrowest limits. Union Pacific was weak on New York sales, which London regarded as an indication that there will be no dividend on the common stock.

Money was abundant at 2½. The bank received £66,000 gold from Germany and bought £42,000 in German currency.

Closing Quotations.

LONDON, Jan. 9.—Canadian Pacific, 92¾; Union Pacific preferred, 75½; Northern Pacific preferred, 74¾; Atchison, 19½; Grand Trunk, 6¾; Anaconda, 8. Bar silver, steady, 27¼d per ounce.

% % %

NEW YORK.

The Stock Exchange.

NEW YORK, Jan. 9.—The stock market was practically inert during the early pact of the session today, the buying demand falling to scarcely appreciable proportions. Bear traders watched the inviting field with longing eyes until the attraction became too strong for them, and they put out selling orders through the greater part of the list. They succeeded in effecting very marked declines and bringing out a certain amount of offerings by uncovering stop loss orders. The volume of the selling was not important, and the success of the bears was due to the listless attitude of the public towards stocks, and the listlessness of insiders to support prices.

There was no positive incident in the day's business even for the bears to base their operations on. Their conclusion was rather a negative one as to the chances of a favorable change from the present depressing influence. For the present it is obvious that capital has no inclination to move in to stocks, and it is noticeable that the investment absorption was a feature of the market during the last week in December and which continued into the first week in January has, to all intents and purposes, ceased at the present level of prices. A series of encouraging events has afforded a pretty good test of speculative sentiment by being totally ignored. There have been new entries into the ranks of dividend-paying stocks, and increases in the dividend rates of established dividend payers.

The money situation has ceased to cause anxiety, owing to the return flow from domestic centers and the cessation of the drain on the subtreasury. Money markets abroad have come through the crisis of the yearly settlements and are steadily working towards ease, so that the drawing of gold from New York is now believed to have ceased, at least for the time being. Far-reaching accomplishments towards harmonizing great railroad systems have been announced, and disastrous trade wars have been patched up, according to all appearances. The small effect produced by all these important developments is cited by the bear element as indicating small hopes for any advance in prices.

There was a small opening advance in stocks in opposition to the heaviness in London and in sympathy with strength in Sugar and Brooklyn Transit. The almost entire disappearance of buying demand in spite of very little offerings then allowed prices to gradually sag until the active settling movement of the last two hours forced prices easily and rapidly downward.

There were a few feeble rallies, sufficient to cause some irregularity, but the tone in the main continued weak until the close. The dividends in Louisville and Federal Steel common were not announced until near the close, but the bears counted upon their expressing an unfavorable effect as not being up to the expectations. The possibility of further reverses to Great Britain in South Africa and rumors of foreign complications involving further embarrassments for Great Britain were used with effect.

The bond market was dull and heavy, in sympathy with stocks. Total sales, $1,255,000.

United States old fours, registered, and old fives, coupons, declined ¼, and the threes, coupons, new fours, old fours, coupons, and fives, 1¼ in the bid price.

Money and Exchange.

Money on call, 4@5½ per cent.; last loans, 5½ per cent.; prime mercantile paper, 6 per cent.; sterling exchange, easier, with actual business in bankers' bills at $4.87⅞ on demand and $4.85¼@4.86⅛ for sixty days; posted rates, $4.84½ and $4.88½; commercial bills, $4.82¼@4.83; silver certificates, 58¼@59½c; bar silver, 59c; Mexican dollars, 47¼c; government bonds, weak; state bonds, inactive; railroad bonds, weak.

Bonds.

U. S. 2s, reg	102½	General Electric 5s	119
Threes, reg	109½	N. Y. Cent. 1sts	109½
Threes, coup	110½	Nor. Pacific 1sts	110
New 4s, reg	134	Threes	65½
New 4s, coup	134	Fours	103½
Old 4s, reg	115	Oregon Nav. 1sts	110
Old 4s, coup	114½	Fours	110½
Fives, reg	113	Ore. Short Line 6s	130
Fives, coup	112½	Consol 5s	111
Dist. of Col. 3 65s	120	R. G. W. 1sts	95½
Atchison Adj. 4s	79	St. Paul Consols	167
C. & N. W. Con. 7s	139	St. P., C. & P. 1sts	118½
S. F. Deb. 5s	118	Fives	117½
D. & R. G. 1sts	102½	Union Pacific 4s	102½
Fours	96½	Wis. Cent. 1sts	81

Stocks.

Railroads—		Railroads (Cont.)—	
Atchison	18½	Union Pacific	44½
Preferred	60	Preferred	73½
Baltimore & Ohio	55½	Wabash	7½
Canadian Pacific	90½	Preferred	20½
Canada Southern	48½	Wheeling & Lake Erie	9½
Chesapeake & Ohio	29½	Second preferred	26½
Chicago G. W.	12	Wisconsin Central	18½
Chicago, B. & Q.	119½	P., C., C. & St. L.	72½
Chicago, Ind. & L.	15	Express Companies—	
Preferred	47	Adams	112
Chicago & E. Ill.	91	American	143
Chicago & N. W.	160	United States	45
Chicago, R. I. & P.	104½	Wells Fargo	122
C., C., C. & St. L.	60½	Miscellaneous—	
Colorado Southern	5½	American Cotton Oil	33½
First preferred	38½	Preferred	90
Second preferred	14	American Malting	7
Delaware & Hudson	114	Preferred	29
Del., L. & W.	175	American S. & R.	35½
Denver & Rio Grande	17	Preferred	86½
Preferred	67	American Spirits	2½
Erie	10½	Preferred	17
First preferred	31½	American Steel Hoop	42½
Great Northern pref.	167½	Preferred	81½
Hocking Coal	15	Amer. Steel & Wire	47½
Hocking Valley	30	Preferred	90½
Illinois Central	110½	American Tin Plate	29½
Iowa Central	11½	Preferred	78
Preferred	49	American Tobacco	99½
K. C., P. & G.	7½	Preferred	135
Lake Erie & Western	23	Anaconda Mining Co.	38
Preferred	83	Brooklyn Rap. Tran.	72½
Lake Shore	197	Colorado Fuel & Iron	40½
Louisville & Nashville	77½	Continental Tobacco	31½
Manhattan L	93½	Preferred	85
Met. St. Ry.	172½	Federal Steel	50½
Mexican Central	10½	Preferred	72
Minn. & St. L.	68	General Electric	126
Preferred	98	Glucose Sugar	49½
Missouri Pacific	39	Preferred	97
Mobile & Ohio	39	International Paper	22½
M., K. & T.	9½	Preferred	64½
Preferred	31½	La Clede Gas	79
New Jersey Central	116½	National Biscuit	35½
New York Central	132½	Preferred	89
Norfolk & Western	22½	National Lead	25
Preferred	67½	Preferred	104½
Northern Pacific	51½	National Steel	41½
Preferred	72½	Preferred	91½
Ontario & Western	21½	New York Air Brake	135
O. R. & N.	42	North American	14½
Preferred	76	Pacific Coast	49½
Pennsylvania	129½	First preferred	84
Reading	17	Second preferred	63½
First preferred	49½	Pacific Mail	42½
Second preferred	25½	People's Gas	102½
Rio Grande Western	37	Pressed Steel Car	56½
Preferred	81	Preferred	85
St. Louis & S. F.	8½	Pullman Palace Car	188
First preferred	68	Stan. Rope & Twine	9½
Second preferred	32	Sugar	129
St. Louis S. W.	9½	Preferred	115
Preferred	24	Tenn. Coal & Iron	82½
St. Paul	115½	United States Leather	15½
Preferred	172	Preferred	75½
St. Paul & Omaha	110	United States Rubber	41½
Southern Pacific	36	Preferred	103½
Southern Railway	11	Western Union	86½
Preferred	52	Republic Iron & Steel	21½
Texas & Pacific	14	Preferred	65

Total sales, 379,700 shares.

Metals.

There was a sharp jump in the price of tin today on firm cables and reappearance of buyers, who have for some time held aloof. Spelter, on the other hand, was weak and neglected. The other departments were about unchanged, and destitute of special new features of interest.

Pig iron—Warrants, quiet.

Copper—Lake, unchanged; $16.50.

Tin—Firm; $25.60@26.50.

Spelter—Easy; $4.45@4.55.

Lead—Steady; $4.70@4.75. The firm that fixes the selling price for miners and smelters quotes lead at $4.45 at the close.

% % %

Condition of the Treasury.

WASHINGTON, Jan. 9.—Today's statement of the condition of the treasury shows:

Available cash balance	$284,806,199
Gold reserve	233,972,595

JUMPING NERVES

Tell of coming danger. Nervous headaches, sleeplessness, loss of appetite, a feeling of exhaustion, costiveness, pain in back and weakness, all indicate that your nerves are letting down. For the above conditions you want Hudyan.

Hudyan cures all nervous troubles. Hudyan makes one strong. Hudyan gives one life and vigor. It is for men and women.

Hudyan insures a regular discharge of every bodily function, because it strengthens the nerves that control the various organs of the body. Hudyan cures nervous headaches, sleeplessness, loss of appetite, loss of strength, a feeling of exhaustion, costiveness, pain and weakness in back, despondency, nausea, tremblings, for these are all symptoms of nerve-weakness.

"SEE WHAT PEOPLE SAY ABOUT HUDYAN."

Mr. Quartz says:
I have not had one spell of nervous headache since I took Hudyan. My stomach is good, bowels are regular. I feel like a new being. H. A. QUARTZ.
Fresno, Cal.

Mrs. Gibson says:
Every woman who is weak and nervous should take Hudyan. I know from my own experience it is the best medicine on earth. MRS. P. R. GIBSON.
Hawthorne, Nev.

Mr. Rich says:
I was run down in health, nervous, could not work, was miserable. Hudyan cured me. WALTER P. RICH.
Paris, Idaho.

Figs. 1, 2, 3, 4, 5, show the weak points when nerves are giving way. "Hudyan cures." Hudyan — all druggists—50c a package; six packages for $2.50. If your druggist does not keep it, send direct to the Hudyan Remedy Co. cor. Stockton, Ellis and Market sts. San Francisco, Cal.

Men and Women Advised Free. Consult Hudyan Doctors, Write.

Consult the Hudyan Doctors About Your Case, Free of Charge. Write.

Dr. Lyon's PERFECT Tooth Powder

AN ELEGANT TOILET LUXURY.

Used by people of refinement for over a quarter of a century.

A GREAT WORK.

Multiplicity of Diseases Included in the Copeland Light-Fee System.

Marvelous Results of Improved Treatment in Maladies Long Classed as Incurable.

To those unacquainted with the great work carried on at the Copeland Institute, the reach and range of that far-famed medical system and its admirable adaptation to the needs of every class of invalids may be indicated by the diversity of disease accepted for expert treatment.

1. The Copeland system includes catarrh and all catarrhal maladies. In this hard branch of practical pathology Doctor Copeland ranks with the very few recognized masters now living, but under the nominal assessment plan all catarrh patients receive one entire month's treatment, medicines included, for the sum usually paid for examination alone.

2. The Copeland system includes the treatment and cure of deafness, the systematic restoration of the lost or impaired sense of hearing, under brilliant discoveries credited entirely to Doctor Copeland, being now a thoroughly verified reality, however unique and marvelous as a medical evolution and achievement. Here, too, the expense of treatment is limited, under the nominal assessment regulation, to the rate of $5 a month, medicines included, until cured.

3. The Copeland system includes asthma and bronchitis, the superior curative potency of the new treatment in chronic inflammatory diseases of the air passages being predicated on the greatly reduced period of time requisite to their permanent mastery. Total expense—treatment and medicines included—$5 a month.

4. The Copeland system includes incipient consumption with a treatment held to be absolutely effective in the cure of all affections of the lungs inside the line of clear tuberculosis. Nominal expense assessment—one entire month's treatment, medicines included—$5.

5. The Copeland system includes diseases of the nervous system, improved methods of treatment accomplishing the permanent mastery of this class of infirmities with less delay than is possible under the old-school theories. Expense limited to same rate—$5 a month, medicines included.

6. The Copeland system includes diseases of the stomach, the liver and the bowels, and their efficient and successful treatment by an accomplished expert without extra expense beyond the assesment of $5 a month, medicines included.

7. The Copeland system includes chronic kidney trouble and its correct scientific treatment by a kidney disease physician of twenty-five years' successful experience—$5 a month, medicines included.

8. The Copeland system includes rheumatism and all affections of the skin, with expert treatment, under the same nominal assessment of $5 a month, medicines included.

9. **The Copeland system includes all maladies that require time treatment or a certain period of uninterrupted professional attention for their final and lasting cure. But the key to the system in its economic aspects, is that, whatever the ailment or infirmity, the sufferer is actually afforded one entire month's treatment, all medicines included, at the precise sum usually paid for examination alone.**

The cost of treatment at the Copeland Medical Institute for any chronic ailment or malad any chronic ailment or malady is at the rate of

$5 Per Month.

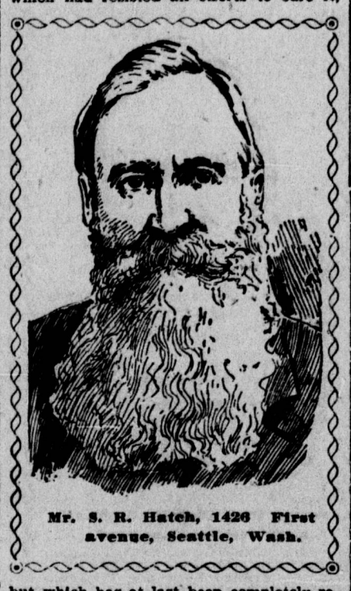
This fee includes all medicines and the constant and watchful care of all patients to a final cure.

A Remarkable Cure At the Age of Sixty-Six Years.

Mr. S. R. Hatch, a pioneer of Goff, Kansas, and at present residing at 1426 First avenue, Seattle, has for twenty years been a sufferer from

Chronic Stomach Disease,

which had resisted all efforts to cure it,



Mr. S. R. Hatch, 1426 First avenue, Seattle, Wash.

but which has at last been completely removed through the New Copeland Treatment. Mr. Hatch gives the following details of his case:

"I am now 66 years old, and the cure at my age of a trouble from which I had suffered so severely and for so many years, is in itself

A Glowing Tribute

to the skill of the Copeland physicians.

"When I sought their aid, my stomach and digestive organs were completely wrecked, and I could scarcely digest sufficient food to keep me alive. There was a sickening irritation of the stomach that frequently forced me to leave the table—at times even an attempt to swallow a mouthful of food would bring on a distressing attack of

Nausea and Vomiting.

"After eating, I suffered great pain and distress from indigestion and formation of gases, and when the stomach was empty, there was a dreadful feeling of gnawing misery and faintness. I had occasional attacks of choking, when a lump seemed to fill up my throat, and at night I could not lie down on account of bitter, burning liquids arising from the stomach.

"The failure of digestion undermined my general health,

Sapping All Strength and Energy

and for years I was simply good for nothing.

"I had become disgusted with medicines and doctors that did me no good, and really expected no better results from the Copeland treatment. In this I was most agreeably disappointed, for I am now

A Well Man Again.

I can eat a substantial meal and digest my food perfectly. I can sleep in comfort all night long, which I had been unable to do for years. I have regained my strength, and in fact am enjoying as good health as I could desire."

Crippling Rheumatism Radically Cured and Health Restored.

Miss Mary Delsl, Ethel, Lewis Co., Wash.: I had suffered from chronic rheumatism for years and the disease had become so serious that I was reduced to the condition of a helpless crippled invalid. I was unable to dress myself or to eat without assistance, and grew so weak and emaciated that I was but a wreck of my former self. I was utterly broken down and without a shadow of hope for the future when I commenced a course of treatment with the Copeland physicians. It is with great joy and thankfulness that I now testify to my perfect restoration to health.

A Specific for Deafness and Catarrhal Disease.

Mr. Fred Turnbull, Bush street and Twenty-sixth avenue, Seattle: "I lost my hearing from the effects of chronic catarrh, and was tortured with all manner of indescribable noises in my head, and with earache, from which I suffered the most acute agony.

"At the time of placing myself under the care of the Copeland Physicians I was in a wretched condition, my general health having been seriously affected by the disease, but the treatment afforded me prompt relief. Now that I have finished my course I find myself in perfect health, with all my natural faculties restored, and all signs of disease removed from my system.

"The Copeland Treatment is without doubt a specific for catarrh and deafness."

Long-Standing Catarrh of Head and Stomach Completed Eradicated.

Mr. Sidney Thorp, 400 Denny Way, Seattle: "I have had catarrh nearly all my life, and when I commenced a course of treatment with the Copeland physicians I was in a wretched state of health, as a result of that disease. I was rarely free from headache, had to breathe entirely through the mouth, could not sleep at night, and my digestive organs were so seriously impaired that I could scarcely retain any food.

"Through the splendid effects of the Copeland treatment, all these conditions have been changed. My health is better than it has ever been, and all indications of disease have been removed from my system."

HOME TREATMENT BY MAIL.

Patients who live at a distance can be treated with perfect success by the aid of the Copeland symptom blank, sent free on application.

CONSULTATION FREE. DR. COPELAND'S BOOK FREE TO ALL.

The Copeland Medical Institute

W. H. COPELAND, M. D.
A. L. PREVOST, M. D.

COLLINS BUILDING,
Corner Second Ave. and James St.,
Seattle, Wash.

OFFICE HOURS—From 9 a. m. to 5 p. m. Evenings—Wednesdays and Saturdays only, 7 to 9. Sundays, from 10 a. m. to 12 m.

THE U. S. GOLD AND COPPER MINING CO.

Richest Gold and Copper Mine in Western Washington.

Copper $23 43
Gold.. ....$399 64

400 feet of development work done, first issue of stock at 5 cents a share. For information call at

409 N. Y. Block, Seattle, Wash.

E. LOBE

Member of Seattle Stock Exchange.

Official Broker for Sea Level Mining & Milling Co.,

Ketchikan District, Southeastern Alaska

31 and 32 Sullivan Block,
712 First Ave.

Oregon Kidney Tea cures backache, kidney and bladder troubles and constipation.

BIG G. Trade Mark. CURES in 1 to 5 days. Guaranteed not to stricture. Prevents contagion. THE EVANS CHEMICAL CO. CINCINNATI, O. U. S. A. $1.00

Big G is a non-poisonous remedy for Gonorrhœa, Gleet, Spermatorrhœa, Whites, unnatural discharges, or any inflammation, irritation or ulceration of mucous membranes. Non-astringent. Sold by Druggists, or sent in plain wrapper, by express, prepaid, for $1.00, or 3 bottles, $2.75. Circular sent on request.

Chichester's English Diamond Brand.

PENNYROYAL PILLS

Original and Only Genuine. SAFE, always reliable. LADIES ask Druggist for Chichester's English Diamond Brand, in Red and Gold metallic boxes, sealed with blue ribbon. Take no other. Refuse dangerous substitutions and imitations. At Druggists, or send 4c. in stamps for particulars, testimonials and "Relief for Ladies," in letter, by return Mail. 10,000 Testimonials. Name Paper. Chichester Chemical Co., Madison Square, PHILADA., PA. Sold by all Local Druggists.

Millions Use

CASCARETS. Surprising, isn't it, that within three years our sales are over 5,000,000 boxes a year? That proves merit. Cascarets do good for so many others, that we urge you to try just a 10c box. Don't put it off! Do it today.

CANDY CATHARTIC
Cascarets
WORK WHILE YOU SLEEP

When you ask for Cascarets, don't let the dealer substitute something else. There is nothing else as good as Cascarets, and if you are not pleased we pay your money back. 10c, 25c, 50c, all druggists. Sample and booklet free. Address Sterling Remedy Co., Chicago or New York.

Best for the Bowels

VIM VIGOR VITALITY FOR MEN

Mormon Bishops' Pills have been in use over 50 years by the leaders of the Church and their followers. Positively cures the worst cases in old and young men of self-abuse, dissipation, excesses, or cigarette-smoking. Cures Lost Manhood, Impotency, Lost Power, Night-Losses, Spermatorrhœa, Pain in Back, Evil Dreams, Seminal Emissions, Lame Back, Nervous Debility, Headache, Unfitness to Marry, Loss of Ambition, Constipation, Stops Quickness of Discharge, or Nervous Twitching of Eyelids. Effects are immediate, every function. Don't get despondent, a cure is at hand. Restores small, weak organs. Stimulates the brain and nerve centers. 50c a box, 6 for $2.50 by mail. A written guarantee to refund money refunded, with 6 boxes. Circulars free. Address, Bishop Remedy Co., San Francisco, Cal. 50 CENTS

For sale by QUICK DRUG COMPANY, Agents, Seattle, Wash.

DR. LUKENS, the Old Reliable Specialist.

OLDEST in experience—RICHEST in medical knowledge and skill—CROWNED with 25 YEARS of unparalleled success. To sufferer's friends—the people's specialist. He has cured thousands you can cure you. All Chronic, Nervous, Blood and Skin Diseases, Rupture, Gleet, Varicocele, Rupture, Piles, Goitre, Cancer, Stricture, cutting or detention from business. Consultation free. Correspondence invited. If you cannot call, WRITE. Perfect system of home treatment for out-of-town patients. Hours, 9 a. m. to 8 p. m. Sundays, 10 to 12 a. m. Kline & Rosenberg Block, 625 First Avenue, Seattle.