DISEASES OF THE HEART.

They Are Many in Character and of Totally Unsuspected Frequency.

A Doctor Thinks The Affections Are More Prevalent Now Than Formerly.

Changes Wrought in the Muscular Structure of the Heart by the Use of Liquor.

"Yes, heart disease is common; it is, perhaps, much more frequent than is generally realized, if you take into consideration all the forms of heart disease. The heart, like other organs, is the seat of a large number of diseases, and the expression heart disease is as indefinite as the term skin diseases; it may have a score of different meanings." The speaker was Dr. James M. French, of the Ohio Medical college, and the little doctor being an acknowledged authority on diseases of the heart, a Cincinnati Times-Star reporter who chanced to catch the remark asked him to give a reason, if possible, for this wide prevalence of the insidious disease that strikes down its chosen victims so suddenly.

"I am inclined to believe that heart diseases are more common than they formerly were," he continued. "This is due to the great nervous and physical strain which attends our modern mode of living. But it is a great wonder that the heart is not more frequently the seat of disease than it is, when we consider its delicate mechanism, its ceaseless labor, and, I might add, the abuses to which it is subjected. The heart is one of the most exquisitely constructed machines that can be conceived of. With its four chambers, its four sets of valves, and supplying its own motive power, it toils constantly, faithfully, for its three score years and ten, without rest, without repair, responding to every demand, however unreasonable, until, finally exhausted by labor or degenerated by disease, it is no longer capable of carrying on its function. It falters, then resumes its work; falters again, as if to warn its host that he must be less exacting; again it resumes, and again falters, until, sooner or later, the last point of endurance is reached, and it ceases to beat.

"Acute inflammatory rheumatism is the most frequent cause of organic heart disease, particularly of the valves. It causes the formation of small vegetations, little wart-like projections from the surfaces of the valves. And, unfortunately, these little projections are located just where they will do the most harm, right at the line of contact between the leaflets of the valves. They prevent the accurate closure of the orifice. The valves may grow together and cause a permanent partial closure of the opening which they guard."

"Does the use of liquor cause heart disease?"

The excessive use of liquor does very markedly affect the heart. It causes changes in its muscular structure. It impairs its powers or produces changes in the great vessels about the heart that are less easily recognized, but none the less fatal. The effect of a very small quantity of alcohol on one not accustomed to it is easily recognizable in the flushed face, due to the increased flow of blood and in the increased rapidity of the heart. But tolerance is soon gained, and the more serious changes are slow of development. It must be admitted, however, that the circulatory system is the last to fall as a result of alcoholic poison. Most of the evil effects of whisky drinking are found in other organs, particularly the liver and kidneys, and only secondary in the heart.

"A beer drinker acquires, along with his portly abdomen, a fatty heart. Minute lines of fat cells push themselves in between the fibers of the heart and weaken it in proportion to their abundance. The heart becomes large. They are big hearted in the more serious sense of the word. The heart is sometimes so completely surrounded with a dense layer of fat as to be entirely hidden from view when the chest is opened after death. In extreme cases the fibers of heart muscles actually turn to fat. This is the beginning of the end; for, unless the cause of the fatty change is removed, the individual's days are numbered. He begins to get short of breath, his ankles have a propensity to swell, he can't go upstairs, he becomes an invalid, unable to leave home, and ultimately dies of dropsy.

"Then there is a long list of functional disturbances of the heart, conditions in which there is absolutely no disease of the organ in any part, but where the heart is manifestly acting improperly—jumping, fluttering, skipping beats, scaring its unfortunate owner out of his wits and into his physician's care, until it is discovered that he is eating too many late suppers, smoking too many cigars, drinking too much wine, or otherwise imprudent. Or, he may be innocently working too hard, losing sleep, etc. It was merely a functional disturbance which led Angelo to exclaim, on the approach of Isabella,

O heavens!
Why does my blood thus muster to my heart,
Making it both unsafe for itself,
And dispossessing all my other part
Of necessary fitness?

"Working women, and perhaps more frequently young school girls, suffer from this trouble, either as a result of direct fatigue or as a result of impoverishment of the blood acting directly on the heart—robbing it of its proper nourishment.

"Dangerous functional disturbance of the heart is sometimes produced by individuals who attempt to rapidly develop their muscles. A valve of the heart has even been ruptured in this way, but usually the result is weakness and irregularity of its action. Bookkeepers and other office people are especially liable to over-exercise after leaving their work. They go to the gymnasium and work like blacksmiths or base-ball players, swing heavy clubs, etc. The sudden demand put upon the heart is enough to cause its rupture or paralysis. These are the people who suddenly die of heart failure.'

"Heart failure is not a disease; it is but the closing chapter of a great many diseases or disorders. A man who dies in the dentist's chair or under the administration of chloroform dies of heart failure. The same is true in the case of death from fright, sudden strong emotion or extreme loss of blood. A faint is a partial heart failure. Heart failure is merely the inability of the organ, for some cause, to continue the work. It is, too, the termination of most cases of the organic heart disease. Unfortunately, the term, objectionable at best, has come to be in many cases a shield of ignorance—a satisfactory term to apply to a mysterious death. Used alone, the term is virtually an admission of ignorance on the part of the one using it to explain the cause of a death.

"Did you ever hear of 'a tired heart?' No one ever thinks that the heart may become fatigued. But it is true, and frequently a fact. The heart is just as liable to suffer from fatigue as any other muscle in the body. I have never seen it mentioned in the books, but the condition may be recognized almost as positively as any other abnormal state of the organ. A positive diagnosis can not be made at once, in most cases, because of the resemblance of the physical conditions to those present in dilation of the heart. But under rest and proper treatment the heart returns to its normal condition in a comparatively short time, which is almost an impossibility in the case of a dilated heart. Not a few cases of so-called nervous 'prostration' are nothing more than fatigue of the heart.

"Life would be prolonged by a little more attention to the heart; by paying a little more attention to the most faithful servant we ever have. A good deal of good might be done, also, if parents would teach their children the danger of overtaxing their hearts. They should teach them to stop and rest a few moments during their play when they are able to feel the violent throbbing of their hearts against the chest-wall. It is a thing I have taught my own little ones to observe, young as they are, and it is surprising how frequently they heed it."

Death From Kidney Disease

Is the unfortunate and untimely ending of thousands of the American people annually. Oregon Kidney Tea is guaranteed to cure all forms of kindey troubles. Take it in time.

Pleasant Journeys.

Pleasant journeys can always be had via the Wisconsin Central line. The employes are courteous and obliging, the sleeping and dining cars and day coaches are peers of any in the northwest. The leaving hours at principal terminal points are convenient, and the depots are centrally located. Altogether it is the most desirable route in either direction between St. Paul, Minneapolis, Ashland and Duluth and Milwaukee and Chicago. Try it and be convinced.

How to Prevent Roughness of the Skin.

During cold, dry, windy weather this question agitates the mind of every lady in the land who prizes a smooth, soft skin. There is nothing more harmless and effective than Wisdom's Violet Cream for preventing and eradicating the ill effects of severe weather. Try it.

DRS. LIEBIG & CO.

Will open office at

MERCHANTS -:- HOTEL,

Sept. 1, remaining to Sept. 7, 1891, and on same dates will visit Helena each month thereafter,

The Oldest, Most Successful, and Only Reliable San Francisco Specialists, Surgeons and Physicians,

Who have the majority of Patients under treatment in San Francisco and on the Pacific Coast, for the following diseases, are now in Butte City.

All requiring expert medical or surgical services can be treated by the great Pacific Coast Doctors, now in Butte City, without having to visit San Francisco.

Entrance to Liebig World Dispensary, 8 East Broadway, corner Main Street.

Drs. Liebig & Co. are regular graduates in medicine and surgery and special practitioners authorized by the states of Missouri, California and Montana to treat all chronic, nervous and private diseases [whether caused by imprudence, excess or contagion], seminal weakness, night losses, sexual debility [loss of sexual power] nervous debility [loss of nerve force], diseases of the blood [syphilis, gonorrhœa, gleet and stricture] cured. Curable cases guaranteed or money refunded. Charges low. Thousands of cases cured. All medicines are especially prepared for each individual case at laboratory. No injurious or poisonous compounds used. No time lost from business. Patients at a distance treated by mail and express. Medicine sent everywhere free from gaze or breakage.

In diseases of the blood, brain, heart and nervous system, as well as liver, kidney and gravel complaints, rheumatism, paralysis and all other chronic diseases.

Write for illustrated papers on Deformities, Club Feet, Curvature of the Spine, Piles, Tumors, Cancer, Catarrh, Bronchitis, Inhalation, Electricity, Magnetism, Paralysis, Epilepsy, Kidney, Bladder, Eye, Ear, Skin and Blood and all surgical operations.

Diseases of women a specialty. Book on diseases free.

The only reliable Medical and Surgical Institute making a specialty of private diseases.

All blood diseases successfully treated. Syphilitic Poisons removed from the system without mercury. New restorative treatment for loss of Vital Power. Persons unable to visit us may be treated at home by correspondence. All communications confidential. Medicines or Instruments sent by mail or express securely packed. One personal interview preferred. Call and consult us, or send history of your case and we will send in plain wrapper our book free, explaining why thousands cannot be cured of Private, Special and Nervous Diseases, Seminal Weakness, Spermatorrœa, Impotency, Syphilis, Gonorrhœa, Gleet, Varicocele, etc.

Drs. Liebig & Co. are the only qualified or responsible specialists left in Montana since the new medical law.

Office hours from 9 to 6 and 7 to 8 p. m.; or by appointment in obscure or urgent cases.

CONSULTATION FREE.

Agency for Dr. Liebig's Invigorator at Room 1, East Broadway, Butte.

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OREGON KIDNEY TEA — CURES KIDNEY TROUBLES

Recently the following Notice appeared in the San Francisco Chronicle.

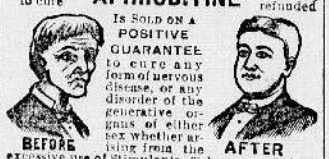
"Judge S—— had been sick only about two weeks, and it was not until the last three or four days that the malady took a serious turn. At the beginning of his illness he suffered from diabetes and stomach disorder. Later the kidneys refused to perform their functions and he passed quietly away. Thus ended the life of one of the most prominent men in California." Like thousands of others his untimely death was the result of neglecting early symptoms of kidney disease.

IF YOU

are troubled with diabetes, gravel, or any derangement of the kidneys or urinary organs, *don't* delay proper treatment until you are forced to give up your daily duties; *don't* waste your money on worthless liniments and worse plasters, but strike at the seat of the disease at once by using the greatest of all known remedies, the celebrated Oregon Kidney Tea. It has saved the lives of thousands. Why should it not cure you? Try it. Purely vegetable and pleasant to take. $1.00 a package, 6 for $5.00.

The Celebrated French Cure,

Warranted to cure **"APHRODITINE"** or money refunded



Is SOLD ON A POSITIVE GUARANTEE to cure any form of nervous disease, or any disorder of the generative organs of either sex whether arising from the excessive use of Stimulants, Tobacco or Opium, or through youthful indiscretion, over indulgence, &c., such as Loss of Brain Power, Wakefulness, Bearing down Pains in the Back, Seminal Weakness, Hysteria, Nervous Prostration Nocturnal Emissions, Leucorrhœa, Dizziness, Weak Memory, Loss of Power and Impotency, which if neglected often lead to premature old age and insanity. Price $1.00 a box, 6 boxes for $5.00. Sent by mail on receipt of price.

A WRITTEN GUARANTEE for every $5.00 order, to refund the money if a Permanent cure is not effected. Thousands of testimonials from old and young, of both sexes, permanently cured by APHRODITINE. Circular free. Address

THE APHRO MEDICINE CO.
WESTERN BRANCH,
PORTLAND, OR

Sold by R. S. Hale & Co., druggists Helena, Mont.

IRON FENCING

A. K. PRESCOTT,

—Dealer in—

MARBLE

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GRANITE MONUMENTS

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Headstones.

HELENA, - - MONT

NOTICE TO CREDITORS—ESTATE OF Peter N. Bellmore, deceased.

Notice is hereby given by the undersigned, executor of the last will of Peter N. Bellmore, deceased, to the creditors of, and all persons having claims against the said deceased to exhibit them with the necessary vouchers within four months after the first publication of this notice, to the said executor at the law office of Sterling & Kelly, 7 Gold Block, Helena, the same being the place for the transaction of the business of the said estate in the county of Lewis and Clark, state of Montana.

NICHOLAS KESSLER,
Executor of the last will of Peter Bellmore, deceased.

Dated Helena, Montana, August 6, 1891.
First publication August 13, 1891.

Copyright, 1889.

The equivalent, in English money, of $2,500 was once offered by an old lady in London for the return of a favorite cat which had strayed or been stolen. People called her a "crank," and perhaps she was. It is unfortunate that one of the gentler sex should ever gain this title, yet many do. It is, however, frequently not their fault. Often functional derangements will apparently change a woman's entire nature. Don't blame such sufferers if they are "cranky," but tell them to use Dr. Pierce's Favorite Prescription, which is an infallible remedy for "female weaknesses."

"Favorite Prescription" has cured thousands of poor, bed-ridden suffering women of "female weakness," painful irregularities, ulcerations, organic displacements and kindred ailments too numerous to mention. It is the only medicine for women, sold by druggists, under a positive guarantee that it will, in every case, give satisfaction or the price ($1.00) will be refunded.

WORLD'S DISPENSARY MEDICAL ASSOCIATION. Proprietors, Buffalo, N. Y.

Dr. PIERCE'S PELLETS

Purely Vegetable and Perfectly Harmless. Unequaled as a **Liver Pill.** Smallest, Cheapest, Easiest to Take. **One Tiny, Sugar-coated Pellet a Dose.** Cures **Sick Headache, Bilious Headache, Constipation, Indigestion, Bilious Attacks,** and all derangements of the Stomach and Bowels. 25 cents a vial, by druggists.

To Chicago in Less than 14 Hours

—VIA:—

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C. St. P. M. & O. Ry. C. & N.-W. Ry.

The Shortest and Best Line From St. Paul to Chicago, Sioux City and Omaha.

The only line running all its Passenger Trains in less than 14 hours between St. Paul and Chicago, and while this time is quick, trains do not have to run at as high rate of speed to make their time as on other lines, because this line is shorter than any other line.

"The Pullman and Wagner Vestibuled Limited," leaving St. Paul at 7:30 P. M., makes the trip to Chicago in 13½ hours, returning in 13 hours and 35 minutes.

"The Daylight Express," leaving St. Paul at 7:45 A. M., makes the trip to Chicago in 13 hours and 50 minutes, returning in 13 hours and 45 minutes.

This is the only line by which connections are assured in Chicago with all fast line trains from Chicago to the east and south in the morning and at night.

Close connections are made at St. Paul with Northern Pacific and Great Northern trains.

For rates, maps, folders, etc., apply to
C. F. M. TINLING, General Agent,
Bailey Block, No. 33 N. Main St., Helena, Mont.
T. W. TEASDALE,
Gen. Pass. Agent, St. Paul, Minn.

NOTICE OF APPLICATION TO CUT TIMBER.

In accordance with the provisions of the rules and regulations governing the use of timber on the public domain, promulgated by circular, approved by the secretary of the interior, May 5, 1891, notice is hereby given that the undersigned, S. M. Dodd, whose postoffice address is Logging Creek, Montana, will, at the expiration of twenty-one days from the first publication of this notice, will make written application to the honorable secretary of the interior for authority to cut and remove all the pine and fir timber suitable for saw logs, lumber or cordwood from the following described, unsurveyed government lands, to-wit:

Beginning north of the mouth of Logging creek at bridge No. 219, where the Montana Central railroad crosses Belt creek; thence in a westerly direction up Logging creek, a distance of about four miles to a point one mile north of Logging creek; thence in a southerly direction a distance of two miles to a point one mile south of Logging creek; thence in an easterly direction a distance of four miles to a point on Belt creek about one mile south of the mouth of Logging creek; thence down Belt creek in a northerly direction a distance of about two miles to the place of beginning, it being the intention to cut said timber from a tract of land extending one mile on either side of said Logging creek and four miles westward from the mouth thereof, being in the form of a square two by four miles, containing about 5,120 acres of land, all said lands being unsurveyed government lands, mountainous, unfit for agriculture or grazing, situate, lying and being within the county of Cascade, state of Montana, and being non-mineral except as to limestone. It is estimated that there is sufficient pine timber thereon to make about 500,000 feet of lumber, and enough fir timber to make about 500,000 feet of lumber, besides the inestimable amount of cordwood that may be made from such part of said timber as may be unfit for lumber. Said timber is wanted for the purpose of manufacturing lumber and cordwood for sale in the market.

S. M. DODD.

First publication Aug. 18.

PROFESSIONAL CARDS.

R. G. DAVIES,
Attorney at Law.
Room 5, Ashby Block, Helena, Mont.

DR. F. C. LAWYER,
Physician and Surgeon.
SPECIALTIES—Eye, Ear and Throat.
Office: 108½ Broadway.

CARPENTER & CAVANAUGH,
(D. B. Carpenter, M. J. Cavanaugh.)
Attorneys at Law.
Rooms 9 and 10, Bailey Block.

ASHBURN K. BARBOUR,
Attorney and Counsellor at Law.
Masonic Temple, Helena, Mont.

MASSENA BULLARD,
Attorney and Counsellor at Law.
Will practice in all courts of record in the state. Office in Gold Block, Helena, Mont.

SIZER & KEERL,
Civil and Mining Engineers.
U. S. Deputy Mineral Surveyors. Mineral patents secured. Rooms 12-13, Atlas Building, Helena, Mont.

DR. M. ROCKMAN,
Physician, Surgeon, Accoucher, Oculist, Aurist
Member of San Francisco Medical Society, also Nevada State Medical Society. Office on Main street, over Steinmetz Jewelry Store.

IN THE DISTRICT COURT OF THE FIRST Judicial District of the State of Montana in and for the county of Lewis and Clarke.

In the matter of the estate and guardianship of Henry Kenck, a minor.

Order to show cause why order of sale of real estate should not be made.

It appearing to the said court by the petition this day presented and filed by Louis Stadler, guardian of the person and estate of Henry Kenck, minor, praying for an order of sale of real estate, that it is necessary to sell the interest of said minor in the Alice lode, the Buffalo lode, the Cavanaugh lode, the Adam lode, the Augusta lode, the Julia lode and the Mulgrew lode, the same being mining claims, for the purposes set forth in said petition.

It is therefore ordered by the said court, that all persons interested in the estate of said minor, appear before the said district court, on Saturday, the fifth day of September, A. D., 1891, at 10 o'clock in the forenoon of said day, in the court room of department number two of said district court, at the court house in the said county of Lewis and Clarke, to show cause why an order of sale should not be granted to the said guardian, to sell the interest of said minor in said mining claims:

And that a copy of this order be published, at least, three successive weeks in The Helena Daily Independent, a newspaper printed and published in said county.

Dated August 5, 1891.

HORACE R. BUCK,
District Judge.

[Seal]
A true copy. Attest:
JOHN BEAN, Clerk.
By M. J. CASEDY, Deputy.

WM. WEINSTEIN & CO.

Cor. Main Street and Sixth Avenue.

To make room for our Fall Stock, now on the way, we will make the following reductions in our

Silverware Department:

SILVER PLATED CASTORS, PLAIN,	$1.75
SILVER PLATED CASTORS, ENGRAVED,	1.50
SUGAR BOWLS,	1.00
BUTTER DISHES, EACH,	1.00
PICKLE CASTORS, EACH,	90C
BERRY DISHES, EACH,	1.15
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NAPKIN RINGS,	75C
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Come and see our advertised articles whether you wish to purchase or not.

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NORTHERN - PACIFIC

Between Missoula, Garrison, Helena, Butte City, Bozeman, Livingston, Billings, Miles City and Glendive, and all points

EAST AND WEST.

There is nothing better than the service on

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Through Pullman Sleeping Cars and Furnished Tourist Sleepers Daily between points in

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PULLMAN PALACE SLEEPING CARS,
FIRST & SECOND CLASS COACHES,
PULLMAN TOURIST AND
FREE COLONIAL SLEEPERS
& ELEGANT DINING CARS.

THROUGH TICKETS are sold at all coupon offices of the Northern Pacific R. R., to points North, East, South and West in the United States and Canada.

TIME SCHEDULE.

In effect on and after Sunday, March 29, 1891.

TRAINS ARRIVE AT HELENA.

No. 1, Pacific Mail, west bound ..... 1:35 p. m
No. 2, Atlantic mail, east bound ..... 10:40 p. m
No. 5, Logan and Helena Passenger, connecting at Logan with train No. 3, Pacific Express, west bound ..... 1:30 a. m
No. 6, Missoula and Butte Express ..... 12:50 p. m
No. 8, Marysville passenger ..... 11:10 a. m
No. 10, Marysville accommodation ..... 6:30 p. m
No. 102, Rimini mixed, Mondays, Wednesdays and Fridays ..... 5:00 p. m
No. 9, Wickes, Boulder and Elkhorn passenger ..... 10:25 a. m

TRAINS DEPART FROM HELENA.

No. 1, Pacific Mail, west bound ..... 1:50 p. m
No. 2, Atlantic Mail, east bound ..... 10:55 p. m
No. 6, Helena and Logan passenger, connecting with train No. 4 at Logan, Atlantic express, east bound ..... 4:10 p m
No. 5, Missoula and Butte Express ..... 8:00 a. m
No. 7, Marysville passenger ..... 7:45 a. m
No. 9, Marysville accommodation ..... 3:00 p. m
No. 101, Rimini mixed, Mondays, Wednesdays and Fridays ..... 8:15 a. m
No. 10, Wickes, Boulder and Elkhorn Passenger ..... 5:30 p. m

For rates, maps, time tables or special information, apply to any agent of the Northern Pacific R. R., or to

CHAS. S. FEE,
Gen'l Pass. & T. Agt.,
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A. D. EDGAR,
General Agent,
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New Sioux City Route.

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Passengers for the East from Helena and other Western points will find the NEW ROUTE via SIOUX CITY and the ILLINOIS CENTRAL R. R. not only desirable as to time and equipment, but one of the most attractive, passing through Sioux City the only Corn Palace City of the world; Dubuque, the handsome Key City of Iowa; Rockford, Illinois, a new manufacturing city, that has become a "world within itself," and Chicago, whose growth and enterprise is the wonder of the world. With elegant free Chair Cars, and Pullman Palace Sleeping Cars on every train between Sioux City and Chicago, and with close connection with the UNION PACIFIC trains at Sioux City, the

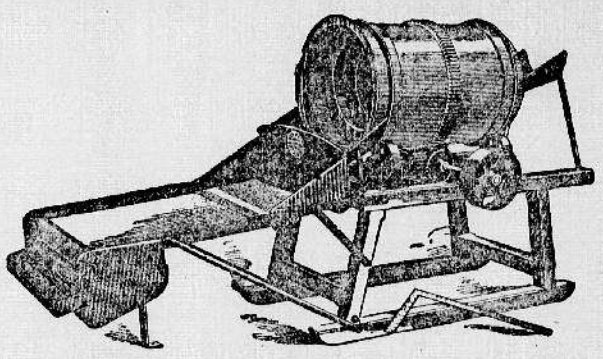
ILLINOIS CENTRAL R. R.,

respectfully presents its claims for the new and every way desirable SIOUX CITY ROUTE.

For folders and further particulars call upon local ticket agent, or address the undersigned at Manchester, Iowa.

J. F. MERRY,
Ass't. Gen Pass. Agt.

THE COOK AMALGAMATOR.



THE COOK AMALGAMATOR may take the place of the ordinary mill tables and operate close up to the batteries, or it works with splendid results on the tailings from other amalgamating devices. It is

CHEAP, DESIRABLE AND EFFICIENT,

and will save ninety-nine per cent. of all the metals which will amalgamate, no matter how fine, and the poured quick in the tailings from other amalgamating apparatus. There are very many places in Montana where the Cook Amalgamator will pay for itself every month.

I Will Guarantee Satisfaction Where I Advise the Purchase.

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G. C. Swallow, Helena, Sole Agent for Montana.

Having declined the place of State Mine Inspector, I am now prepared to examine and report on mines, and aid in buying and selling the same. I have had forty-five years' experience in mining. G. C. SWALLOW.

See Amalgamator at my Office from 9 to 12 A. M.

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We now have upon our floor the Finest and Most Complete Lines of all kinds of
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