VIEWs OF

Southern

YOMING

1904

Gopper Belt Edition
At the St. Louis Fair, Wyoming leads the world in the quality of its products in four great branches of industry, with seven grand prizes and over thirty gold medals.

Ninety-five awards were given the Wyoming exhibits in minerals, horticulture, forestry and agriculture—more than those awarded to any other state or country.

The wool industry, too, comes in for its share of superiority, with two gold medals and one silver medal.

In oil, both crude and refined, Wyoming again showed its superiority and was awarded a gold medal for its exhibit in the Palace of Mines and Metallurgy.

Wyoming has been awarded the gold medal for its excellent collective exhibit of ores, receiving second place in this contest open to the world. Utah secured the grand prize, but Wyoming's exhibit excelled those of Colorado, Montana, California and many other states noted for their mineral production. It is only a matter of a few years when Wyoming will rival any state or country in the world in the quality and quantity of its mining output.—Wyoming Tribune.

While we may not boast of the highest mountains and the grandest scenery of the Rocky Mountain system, nor show the immense aggregate of products of an agricultural community, yet we have mountains whose scenery is hard to excel and whose tops are difficult to reach; also a wonderland which is the admiration of the entire world; yet grander, better than all this, we have a greater percent of success among citizens of all classes than any other state in Uncle Sam's broad domain.
Views of Southern Wyoming

COPPER BELT EDITION

THE AUTHOR

ILLUSTRATED AND COMPILED BY MERRITT D. HOUGHTON
HERALD PUBLISHING COMPANY, GRAND ENCAMPMENT, WYOMING.

Copyrighted 1904 by Merritt D. Houghton.
HE size and population of Grand Encampment give no idea of the extent of business transacted here, but it is well known to aggregate into millions.

The North American Copper Company, capitalized at $20,000,000, are the heaviest investors and the main support of the town. This concern owns and does business under the heads of: Encampment Smelting Company, Encampment Pipe Line Ditch Company, Encampment Tramway Company, Encampment Water Works Company, Emerson Electric Light Company, Haggarty Copper Mining Company, North American Mercantile Company, and Carbondale Coal Company.

The North American interests include the coal mines at Carbondale, the Ferris-Haggarty Copper mine at Rudofeha, the sixteen-mile aerial tramway between Rudofeha and Grand Encampment, the longest aerial tramway in the world; the concentrating, smelting and converting works at Grand Encampment; the four-mile pipe line for water power; the electric plant which lights Grand Encampment; the water works which supply Grand Encampment; and the big transportation barns and business of the town.

The total investment to date, including $1,000,000 for the Ferris-Haggarty, will equal nearly $3,500,000.
The Town of GRAND ENCAMPMENT, Carbon County, Wyoming.
Mr. Henry represents Carbon County in the upper house of the legislature of Wyoming, and resides permanently at Grand Encampment, where he is President of the North American Trust Company Bank and where his services are constantly demanded in behalf of the county, the mines of Southern Wyoming and the town of Encampment.
The E. & H. Building, Grand Encampment.

His building is fifty feet front on Freeman Avenue and 115 feet deep on Sixth St. It was erected by Hon. W. C. Henry, whose portrait appears on the opposite page.

The upper story is occupied by the offices of the North America Copper Company, and the lower portion by the North American Trust Company Bank, and by several business firms.


Under the management of W. C. Henry, president, and Samuel Neil, cashier and treasurer, this bank is both progressive and conservatively managed. It does a general banking business, registers mining and other corporate stocks, executes trusts imposed by courts or individuals, and issues drafts on all parts of the world. In its vaults, which are of the most approved construction, are individual safes, absolutely secure from fire or burglary.
ALMEDA CLAIM OF THE CHARTER OAK MINERAL ZONE.

THE Almeda Claim, lying on the right slope of the Charter Oak Hill, as seen in the accompanying pen sketch, with the Home Fraction and Charter Oak Claims on the left slope of the same hill, form an interesting group of mining claims well worth the attention of scientific mining men and mine investors.

The high grade ore that has been taken from these claims and the results in the new shaft of the Charter Oak that is now being sunk, have aroused new interest in the locality. Messrs. Winters, Rankin and Deal, of Grand Encampment, have erected comfortable lodgings and begun work by running a tunnel on the formation at an altitude of about three hundred feet below the summit of the hill.

RANKIN & DEAL'S LIVERY AND FEED STABLE.
Grand Encampment.

This stable is equipped for seventy-five head of stock and is the terminal stable for the C. M. Scribner stage line.

CHARLES M. SCRIBNER,
one of the Pioneers of the North Platte Valley.

For many years proprietor of the stage line from the Union Pacific Railroad to Saratoga and Encampment. This is one of the few mail lines running Concord coaches and sixes.
MR. OLSON came to America from Sweden sixteen years ago and obtained employment as a day laborer at Laramie in the tie pickling plant of that place. Since that time he has followed the tie business in every capacity from "tie hack" to general manager, making the business a success for himself and his associates, now known as the Carbon Timber Company.

His valuable ranch, containing over 5,000 acres of land, is partially illustrated in the accompanying pen sketch.

OLSON'S RANCH.
FORT STEELE TIE LOADING PLANT OF THE CARBON TIMBER COMPANY,
Where 14,000 railroad ties are taken from the river and delivered on track in the yards of the Union Pacific railroad in nine hours with a force of less than three dozen men.

A TIE CHOPPER.

THE WOLF HOTEL,
Saratoga.
Fred G. Wolf, Propr.
Here, the passengers on the stage line from Wolcott to the inland towns of the Grand Encampment, Battle Lake and Dillon region, enjoy a pleasant hour and a good dinner.

Going to Dinner at the Fort Steele Tie Loading Plant.
STATION No. 3 ON THE GREAT AERIAL TRAMWAY, GRAND ENCAMPMENT, WYOMING.
DR. E. PERDUE.

GOOD SHEPHERD HOSPITAL, Grand Encampment.
Dr. E. Perdue, Proprietor.
This hospital is well equipped, with trained nurse in charge.

COMPANY HOSPITAL, at the Ferris-Haggerty Mine.—Dr. E. Perdue, Company Physician.

DILLON HOTEL.
RAWLINS STAGE.

THE MAGPIE MINE.

This property consists of four claims and a five-acre mill site, on the south fork of the Encampment River, four and one half miles from the Encampment smelter.

The principal development work now being carried on, is in driving a tunnel to reach a deposit of gold and silver. Several veins have already been cut by the tunnel, showing excellent gold and silver values, which evidently emanate from a larger ore body to which the tunnel is being driven. The property is located on the same mineral zone as the El Rey, and is situated in a most favorable locality for a mine, in close proximity to the smelter, plenty of water, easy access to timber, and surrounded by excellent mineral indications.

It is the policy of the company, who are conservative men of integrity and push, to open up every vein thoroughly before placing in machinery. Office: 228 Reaper block, Chicago, Ill,
STAGE ROAD THROUGH FOREST OF PINE

THE MAIL CARRIER'S TEAM ON SNOW SHOES.

The roads, though packed, continue on a level with the surface of the surrounding snow, and when softened by the warm sunshine of spring, they become impassable for teams without the Swedish snow shoe for horses.

SCENES ON THE CONTINENTAL DIVIDE
RIVERSIDE HOTEL.
This hotel is one mile from the post office at Grand Encampment.

"RIVERSIDE"—THE FIRST LOCATION AT GRAND ENCAMPMENT

THE HOME AND POLE CAMP OF JOHN SUBLETTE.

The annual cost of mining props used at the coal mines of the Union Pacific Coal Company is estimated at $250,000.

RED JOSEPHINE—Weight 1600 lbs.
GIANT SPECIMEN OF THE LIMBER PINE.—(Pinus Flexilis.)

THE RANCH OF JONES & WILLIAMS.

CABIN OF M. HANLEY, PURGATORY GULCH.

PARKER'S RANCH, SPRING LAKE, SARATOGA, WYOMING.
THE engraving on the opposite page, showing the Battle Lake Basin, the town of Rambler, and the Doane Mine, also includes the location of many promising mining properties.

Previous to the discovery of the Doane mine, Battle Lake and its immediate vicinity constituted a sportsman's paradise; but at present is noted as the "Home of the Doane Mine," the Investors Mining and Prospecting Company, the Axis Mining Company, the Rambler Mining Company, the Lake Mining Company, the Battle Lake and Creek Mining Company, Rio Tinto Mining Company, Doane Verde Mining Company, the Dill Gold and Copper Mining Company, the Minnie Mabel Company, and the Combination Mining Company; besides several persons operating properties individually.

The Doane Mine is the oldest in the district, and its mill records of forty to fifty per cent ore in car load lots, and the several mineralized veins crossing the property, indicate one of the most thoroughly mineralized localities known to the copper mining industry.

The Investors Mining and Prospecting Company's property include the Cuprite, Last Fraction, Umslopogus, and Big Divide — the furthest being situated within one mile of the town of Rambler.

These last three properties are located on an immense Diorite dyke, thoroughly mineralized with pyrites of copper; the greater quantities being held in the less permeable and lesser leached parts of the "Gossan Cap," which is the material that has been followed in the discovery of every mine in the Doane and Ferris-Haggarty district. Two veins on the Big Divide run parallel to each other and are traceable the entire length of the claim; on one of which is a 100-foot shaft with mineral all the way down.

The Axis mine is situated at the left of the Doane in the illustration and is supposed to be a continuation of the same veins. There are two development shafts, a tunnel, bunk house and small steam plant upon the property, which is owned by William Evans and others, of Rawlins.
A PLEASANT AND INTERESTING SPOT IN THE SIERRA MADRE MOUNTAINS OF WYOMING.

BATTLE LAKE BASIN.
COMPRESSED AIR ENGINE AT THE FERRIS-HAGGARTY MINE.

Mineral machinery of the latest and best invention is used throughout the mine. The compressed air engine hauls ten cars of ore every thirty minutes.
THE Ferris-Haggarty mine is the base, not only of The North American Copper Company's heavy investments but is also the direct cause of an increase in all branches of industry in this part of Wyoming, to the extent of several hundred per cent. That there are others among this vast number of good showings and moderate producers, now being developed, is beyond doubt.
SOME
PHOTOGRAPHIC
REMINISCENCES

From the Experience of a
Wide Awake Agent of the
Germania Life Insurance
Company.

W. B. FRY,

Whose photos appear in these illustrations, is likely to be
met with any day of the year, and in any locality, regardless
of weather, the heat of the day, the depth of the snow, or
the means of transportation.

Mr. Fry never learned the secrets of success in his
business, they are inherent qualifications, working along
lines of strictest reliability; the arduous nature of such an
occupation is easier photographed than described.

A ROUGH TRAIL.

TOUCHING THE HIGH PLACES.

Mr. Fry and Charlie Make a Good Lunch on Dough-
nuts and Bunch Grass.
DILLON, WYOMING.

THE two groups of buildings which appear in the distance are those of the Ferris-Haggarty mines. Over fifty mining properties are being developed within a radius of five miles from Dillon, all of which have ore or indications sufficiently good to warrant development with a fair prospect of success.
BEN HUR COPPER
MINING COMPANY

The Ben Hur Copper Mining Company is running a cross cut tunnel to cut an immense fissure vein, located at the extreme head of Cow Creek, about one half mile north and east from Bridger Peak. This property was one of the earliest locations in the district, having been located before the Ferris Haggarty was discovered. It has been systematically developed and is considered exceptionally promising.

The croppings are "Iron Oxides" and "Gossan" which invariably cap copper deposits, the walls showing Bornite and Native Copper.

This property has had the approval of some of the best known mineralogists and mining men in the country.

The tunnel is in nearly 300 feet and is believed to be breaking into the wall of the vein and is showing every indication of a rich body of ore. Development is being watched with interest by all who are acquainted with the property, the location is very favorable, being near Station No. 3 of the tramway, about 13 miles from the smelter at Encampment. Office of the Secretary and Treasurer, Mr. C. M. Miller, 709-710, 34 Clark Street, Chicago, Illinois.
RAWLINS, WYOMING.

RAWLINS is the distributing point for a vast outlying country extending one hundred to one hundred and fifty miles in various directions, and the amount of merchandise that leaves this city daily for the interior is surprisingly enormous; and the sheep industry of this portion of the state has made hundreds wealthy."

The population is about 3,500, and business men of this city and locality are wide awake to the possibility of its becoming the metropolis of Wyoming.

The immense deposit of red hemitite of iron in the northern part of the city limits, known as Rawlins Paint, is the material with which the Brooklyn Bridge was painted and is the very durable and peculiarly dark red paint used so much upon railroad buildings. It is also used for fluxing, and the lower metalliferous portion is pronounced the best Bessemer ore in the United States.
The stone from these quarries is of such excellent quality that many fine buildings of the finest architecture have been constructed from it. The Wilson-Lyons Company of San Francisco uses it, the residence of John F. Champion of Denver is built of it, also the Gage County Court House, Beatrice, Neb., Opera House, Kearney, Neb., Wyoming State Capitol and many others, serve to indicate the value of this stone for building.

Geo. Wren came to Rawlins, Wyoming in 1879, and taking in the business situation, soon established himself in the cattle business and later in the sheep industry — two branches of industry that have seldom failed to place a Wyoming man in possession of a competence, and Mr. Wren has been no exception to this general rule. His thorough business ideas have found expression in the equipment and running of the Ferris Hotel, represented on another page.
SAW MILL OF BAKER, BRENNER AND MCANALLY
IN THE PINE AND SPRUCE FORSTS OF THE CONTINENTAL DIVIDE.

The timber is Lodge Pole Pine and Engelmann Spruce for lumber, while the Douglas Spruce is superior for heavy timbers required in extensive mining.

THE FERRIS STUDIO.
BARBER & JUKES, Props.
RAWLINS, WYOMING.

THE marked degree of success that prevails among the people of Wyoming has attracted the best of talent in photography, as well as in other industries, and the Ferris Studio stands the peer of any in equipment and skill, careful attention to the needs of amateurs in photography, mining illustrations and commercial work in general; while in artistic portraiture their work is equal to that of any of the largest cities.
JOHN C. FRIEND came to Fort Laramie in 1863, when a mere boy of 16, and a member of the 11th Ohio cavalry, remaining with his regiment until after the close of the Indian wars in 1866.

His experiences in connection with his regiment's active service, and with the Pacific Telegraph Company, of which he was an employe for many years, will be interesting reading when the records of Wyoming's pioneer days, as a central figure in the transcontinental events of early times, have passed into history.

Mr. Friend has served his state in the upper house of its legislature, and for many years published the Carbon County Journal, and at present is marshal of the town of Rawlins.
ON THE LARAMIE PLAINS

is a Red Sandstone formation worn into an endless variety of beautiful and grotesque forms, that are said by many to excel the world famed Garden of the Gods. The group from which the accompanying picture was made stands in the vicinity of Red Buttes Station on the line of the Union Pacific Ry.

LARAMIE

The fairest City of Wyoming and the Educational Center of the State. City, mountain, river and plain, combine to make a western panorama of rare beauty.
BUILDINGS OF THE W. H. HOLLIDAY COMPANY, LARAMIE, WYOMING.

LUMBER AND BUILDING DEPARTMENT.

THE MAIN BUILDING, WITH ITS ADDITIONS.

THE WAREHOUSE.

The business of this reliable and long established firm compares well with any upon the line of the Union Pacific Railroad between Omaha and Salt Lake.
THE GEM CITY GROCERY,
Laramie, Wyoming.

Successors to the long established Trading Commercial Company, a successful firm whose skill, perseverance and integrity have made them a lively competitor of the largest and oldest firms.

THE ACME CEMENT WORKS,
Laramie, Wyoming.

The products of The Acme Mills are shipped in immense quantities to cities of the Pacific Coast.

TIE PICKLING PLANT OF THE UNION PACIFIC RY. COMPANY AT LARAMIE.
THE UNIVERSITY OF WYOMING is a State Institution and the only institution of higher education in Wyoming. It is located at Laramie on the Union Pacific Railroad, 7,200 feet above sea level and in a climate almost ideal. It supports the following departments: College of Liberal Arts; Preparatory School; Graduate School; Normal School; School of Mines; College of Agriculture and Experiment Station; College of Mechanical Engineering; College of Commerce; School of Music and Military Department. The University confers the following degrees: A. B., B. S., B. Ped., M. A. In the School of Music diplomas are awarded and in the School of Commerce, certificates of competency in shorthand and bookkeeping. The school is coeducational, and tuition is free except in the School of Music.

For an institution of higher education no older than this one, the University of Wyoming has been particularly noted for the success of its graduates, while from its faculty and from among its students, are many who have passed up to positions of importance in the arts, sciences, industries and literature.
THE NEW RAMBLER MINE

THE New Rambler has been successfully operated for three years, and produced several hundred thousand dollars worth of copper. With its remarkable copper values in the rare form of covellite, its platinum and palladium, this mine is of unusual interest alike to scientist and investor, and stands as the indicator of mining possibilities in the Medicine Bow mountains.

A large combination of mining interests, including this and other valuable properties from other states, has been completed whereby this property and other Wyoming properties will stand compared upon the markets of the world.
THE wild, free life of the cow boy is the natural and unrestrained expression of a superb vitality; and it needs only the cow boy yell to summon a regiment of Rough Riders, second only in horsemanship to such riders as Sowder, Frank Stone, Guy Holt, Clark and hundreds of others who have not taken part in Frontier Day Festivities.

ARATOJA has a population of about 1,000 inhabitants, and natural advantages for becoming a pleasant residence, agricultural town and health resort. The mineral Hot Springs Hotel, burned three years ago, will be rebuilt on a much larger scale with sanitarium and parks, and slowly but surely the problem of irrigation is being worked out for the broad and fertile plains surrounding this pleasantly situated town. No stream in the United States can excel the North Platte for Rainbow trout,
THE Pluto mine consists of two groups of claims—one on the westerly extension of the Ferris-Haggarty vein, consisting of five claims. Contracts for 500 and 300 feet of work on the tunnel have been given to Messrs. Quintrell and Allen, who operate a steam plant, air compressor and air drills. A large vein carries sulphide of copper, and a parallel vein on Wall Rock carries high grade cuprite and black oxide of manganese, with streaks of metallic and earthy hemitite.

The showing is unusually good and gives assurance of a successful future for the mine.

The second group is two miles northwest from Dillon, and consists of four claims which include the Old Mexican mine that caused considerable excitement some years ago by its rich values in gold and red oxide of copper.

A sixteen inch vein of forty per cent copper ore was cut in sinking an eighty-seven foot shaft on this property.

FREDERICK M. TISDEL, who returns to the land of his boyhood, honored president of our State University.
EVENING STAR.

Several veins carrying copper, silver and gold have been cut on this property and no shaft or tunnel has been run without encountering ore.

The new shaft, located at the right in this illustration, has followed vein matter containing copper, to a depth of fifty feet, where a body of high grade ore was struck containing Bornite, pyrites and black and red oxide. Although the full width of the vein has not been determined, the ore streak in the tunnel is from three to seven feet wide and the vein is estimated at about thirty feet in width. After the annual meeting, the stockholders visited the mine and ordered the erection of a steam plant, which was immediately done and is now in operation.

The majority of the trustees are prominent business men of Harrisonville, Mo., where T. W. Clements, the secretary and treasurer, also resides. C. L. Gerrard is in charge of the mine which is located in the Beaver district, twelve miles southeast from Grand Encampment. Assays of ore from this mine have shown from 38 to 58 per cent. copper.

A FUNERAL PROCESSION at the Tie Camps.

The characteristic generosity of the frontiersman prevails at its highest in these mountain camps, and hundreds of dollars are raised and expended for the relief of suffering or needy comrades, without regard to nationality or occupation.

The twelve pall bearers in this funeral procession crossed streams upon fallen logs and struggled through melting snows for the greater part of a day, before getting beyond the snow fields.

NEW SHAFT HOUSE AT THE EVENING STAR
THE LARAMIE CITY GROCERY,
Laramie, Wyoming.

The men composing this energetic company—Howard Ingham, Thomas Simpson and Charles Hegewald—came to Wyoming twenty to twenty-eight years ago and grew up in the grocery business, to know the ways and wants of western people, and the true value of time, perseverance and reliability. Less than four years ago they started in business for themselves.

Success has followed their efforts and enabled them to erect their new block one year ago, and compete for the trade of Southern Wyoming.

ALBERT M. INFROCK.

A Wyoming youth is not necessarily a broncho rider.

Albert M. Finsrock, who was born in Laramie, Wyoming, 1875, never developed into a “broncho breaker,” but left his studies at the University to study art in black and white, at Paris, where he did work for the French periodicals for a while, and then came to New York, where he worked chiefly on designs for many of the popular American publications.

TIE PICKLING PLANT.

The ties are placed upon trucks and run into long, boiler shaped tanks, where they are subjected to a solution of chloride of zinc, under strong pressure for a half day, when they are dried and ready for the track.
THE HANSEN MERCANTILE COMPANY,
RAWLINS, WYOMING.

Hon. Hans Hansen, the head of this enterprising firm, was educated in Denmark, and came to Rawlins in 1883, where he successfully engaged in the watch making and jewelry business until 1896, when he entered the grocery business, and has since added a dry goods department; representing one of the most active and successful mercantile firms of Wyoming.

Besides holding several local positions of trust and honor, he has served his county in both houses of the State Legislature, and is one of a large class of intelligent, industrious and strictly honorable foreign born citizens who have helped to make us a cosmopolitan and progressive people.
Mr. McMicken was born on the site of the old McMicken University in Cincinnati, Ohio, 1851. He received his degree of B. A. at Princeton, and his diploma from the Cincinnati Law School before he was old enough to be admitted to the bar; but was admitted to the bar during the following November, 1874.

Mr. McMicken is of the strictest Scotch and Huguenot ancestry.

Like Charles E. Blydenburg, his partner-at-law, he has experience in stock raising and the publishing business, and many times, as a candidate on the democratic ticket of his State, has gone down before the prevailing republican majority.

The partnership of McMicken and Blydenburg constitutes one of the strong legal firms of the State.

The amount of freight handled at this small station on the line of the Union Pacific Railroad for inland towns and ranchmen of the North Platte Valley is immense, and compares well with the freight handled in any city of five to ten thousand inhabitants in the State of Wyoming.

From here many teams of from four to sixteen horses and trail wagons are on the road continuously the year round, and thirty-two heavy draught horses have been used to haul a single piece of mining machinery to the Encampment smelter.

Cabin of Fred J. Miller.

Cabins of the tie choppers who work upon the higher ranges are frequently covered with fully six feet of well packed snow, and little is seen of the cabin but a mound of white, the passageway shoveled down to the door, and the proprietor's vehicle, a pair of skis, standing upright in the snow.

Wolcott, Wyoming.

Jim Baker, the scout, prominent and historical character of Wyoming and Colorado.

(Photographed by the Author, at Rawlins, in 1879.)
1. A. BENNETT'S HARDWARE STORE.
Rawlins, Wyoming.

WYOMING towns and cities are not noted for transient business enterprises, and the Bennett Hardware establishment is no exception to this general rule.

For over twenty years the business of this store has steadily improved; and growing with the increasing needs of this town, has added a plumbing, contracting and repair department.

CHAS. E. BLYDENBURG, E. M.,
whose portrait appears in this column, was born in Brooklyn, N. Y., 1854, and came to Wyoming in 1878 to take charge, with J. G. Murphy, of the territorial assay office at Rawlins.

He was variously engaged in stock raising, the publishing business and mining until admitted to the bar in 1880. Since that time he has steadily continued the practice of his profession. Mr. Blydenburg has served the town of Rawlins, the county and the state almost continuously in some official capacity, and is well known throughout the state as a persuasive disputant and a scholarly and conscientious jurist.
THE PEARL SMELTER, PEARL, COLORADO,

Property of

THE NATIONAL MINING & MILLING CO.

1101 Fisher Building, Chicago.


The Knapp Mining Company controls the Big Horn and Copper Queen Mines; The Rogers Mining Company controls the Big Creek Mine, situated in Wyoming, three miles northwest from Pearl, and The Chatterton Mining Company controls the Kurtz-Chatterton Mine near Grand Encampment.

THE BIG CREEK MINE,
Big Creek, Wyoming.

THE BIG HORN MINE,
Situated three miles southeast from Pearl, Colo.
THE MOHAWK MINE, PROPERTY OF THE CHICAGO VENTURE.

Low grade ore has been encountered, and the property highly praised by a number of mining experts. Development work will be resumed this season, and the indications are good for opening up a body of high grade ore.

Robert H. Young, Manager.

Usually about one tree out of six is cut for ties and this thinning process when combined with reasonable caution against forest fires, preserves the timber for future cutting, and experience shows this to be the case in the forests of the Medicine Bow mountains where tie chopping began thirty-five years ago and still continues; the forests being in as good condition as in former years. About 1,000,000 ties are harvested annually in Southern Wyoming.

ROBERT H. YOUNG

One of the early pioneers of the Grand Encampment and Battle Lake districts, who is well known throughout the mining camps of the Rocky mountains, is an able and reliable mining man of twenty years experience. Mr. Young is an attorney with a practical knowledge of the mining business.
Installing a Steam Plant at the Blanche.
This property is an extension of the New Rambler on the west.

A RUNAWAY LOAD OF TIES.

THE COLDWATER CO.'S WOLVERINE MINE.

This is the oldest and richest mine in the Pearl district. It has a vein of ten to forty per cent. copper ore, from which carload shipments have been made to Chicago at a profit. The ore also carries gold and silver.

From the mine to the Pearl smelter, now in process of construction, is a gradual down grade of two miles.

Several carloads of ore now await the completion of the Pearl smelter.
SIX years of unremitting labor in the restaurant and hotel business, has enabled Miss Mary A. Bohn to build the new hotel that bears her name, and continue a series of improvements until its guests can be supplied with commodious apartments, having steam heat, sewerage, electric lights, and baths.

This hotel has always been, and still is, the business center for the traveling public, and its dining room is liberally patronized by the people of Grand Encampment who honor Miss Bohn for her public spirit and enterprise.
THE INDEPENDENCE MINING CO.
Dillon, Carbon Co., Wyoming.

This Company has acquired the property formerly known as the Leighton Gentry, and the property is now under a new and energetic management with ample funds to make it a producer. The mine is located 1½ miles north of the Ferris-Haggarty and is reached by a good wagon road. The surface improvements are one large and commodious cabin and a shaft house. The incline shaft is down 140 feet; the entire distance being driven in copper sulphides and bornite with streaks of argentiferous galena and hemitite. In some parts of the vein a cupriferous nickel ore is found in small quantities. The principal ores are found in the bedding planes of a limy quartzite which is peculiar to the district. There are 11 feet 4 inches in thickness of this mineralized quartz; the formation resembling the Ferris Haggarty deposits which are found beneath the schists. This is one of the properties which only requires development to make it a good producer.

ARRIER.

"Over the mountains piled with snows, The carrier strides on his cumbrous shoes; Bringing to friends in the snowbound camp, Tidings of home and the latest news."
—Julia E. Gaskill, Grand Encampment

NEW TUNNEL SITE OF THE INDEPENDENCE.
On the Old Bridger Trail.

The Diamond Hitch.

A JAM ON THE TIE DRIVE

C. M. SCRIBNER'S STAGE AT THE POST OFFICE, SARATOGA.

URROS CARRYING LUMBER—PURGATORY GULCH.
Courtesy of Mrs. Harry Ball.

The above illustration needs no comment, and it is to be regretted that the interesting scene of the burros with their load of lumber rolling down the mountain side was a photographic failure.
Mr. Hugus is one of the earliest pioneers of Wyoming, whose experience in the Indian wars at several military posts has become a part of the history of the state.

Cattle upon the ranch of Hugus & Jensen, Saratoga, Wyoming.

Haying on the ranch of Hugus & Jensen.

Harvesting oats on the ranch of Hugus & Jensen, Saratoga, Wyoming.
THE COPPER ROCK MINE

This property is showing good indications under the management of Emery Young of Grand Encampment, Wyoming.

These converters of The North American Copper Company's Reduction Works at Encampment have produced 41,000 pounds of copper, 95 per cent. pure, in twenty-four hours. The daily output varying from fifteen to twenty tons.

REV. JONATHAN WATSON
Rector of St. James Episcopal Mission, who is establishing an Episcopal Church at Grand Encampment and conducting the church at Saratoga.

D. E. ANDREWS, Proprietor, Pearl, Colorado.

ANDERSON'S FARM GARDENS, Grand Encampment, Wyo.
The business of market gardening in the deep and sheltered canons of the Encampment river is rapidly becoming an extensive and profitable occupation. Mr. Anderson's farm is one of the picturesque environments of Grand Encampment.
The above topographical sketch of the Jack-Pot Mining and Milling Company's property was drawn previous to the erection of any permanent buildings upon their nine claims, located one mile south of Copperton. The property lies along the west fork of Battle Creek and its junction with Haggarty Creek; and has a large, well defined fissure vein, varying from 20 to 90 feet in width. On the Solo claim very rich pockets of gold ore have been found, and the entire vein carries good values in gold; while the west end of the vein changes into sulphides of copper.

A shaft, 50 feet deep, has been sunk in ore its entire depth. This is an immense ore body that promises to make a large mine if not larger than any in the entire district. The grade of ore is improving as depth is gained. At Crystal Falls, near the mill site at the junction of the creeks, West Fork falls fifteen feet over a wall of granite.