

# Eastern Goldfield and Miscellaneous Nevada Camps

## DEVELOPING DISTRICT

### Good Work of the Bullfrog Township Water and Ice Company.

There is no company today doing more for the development of the Bullfrog country than the Bullfrog Township Water and Ice Company. The streets and alleys are being heavily interested and are putting in thousands of dollars in improvements to the town of Bullfrog, believing that the future will make it the center of the big future of the county. Humboldt Gates is president of the company, and H. H. Clark, Keg Pluman, D. G. Doubleday and Bert L. Smith are the principal stockholders associated with Mr. Gates. The town has been beautifully laid out. The south base of Bonanza mountain, at the south end of the town, are graded. The streets and alleys are being laid. Indian Springs, 12 miles away, at a cost of \$75,000. It is free to the residents of Bullfrog. The Merchants' hotel was constructed by the company, an ice-

ing to maintain it for the benefit of the different camps and it certainly is deserving of great credit for the means of rapid transit it has afforded to the desert traveler. A picture of the Nixon building, published in this issue shows one of the big machines of the company with Mr. Robn the manager on the front seat.

## EASTERN SECTION OF GOLDFIELD.

Few properties are being worked to the west of Goldfield the Malapineses in that direction discouraging the prospectors. The Sassy Sal, about four miles west of the town, is being opened up by the January Jones Leasing company and is a property of considerable merit. But to the east is a vast section extending out for 15 miles, that is mineralized, a number of very promising properties. The surface condi-

done on all the claims in this section, and it is expected that numerous rich strikes will be made during the progress of the work.

## OTHER CAMPS.

### Eden District.

It is said that the change from the deserts of Tonopah and Goldfield to a country with running water and good timber near good ranches was so good to John Adams, who discovered the new district, that he called it Eden. It is situated about two miles southeast of the old Kawich range. The belt is of rhyolite, about a mile wide and five miles long. The veins are narrow, but the values very high. The best property belongs to John Adams and Gillies & Smith of Tonopah, and at present is being worked by leasers.

### Bellehellen District.

Eight miles northwest of Eden is the Bellehellen district, which came into existence during the past summer. It

Simerona has been a heavy producer of rich ore but is at present searching for the vein which has apparently been contacted. The Daisor, mine is shipping ore from the leases and making quite a record.

### Lida District.

Lida is one of Nevada's new-old camps. For over 30 years it has been worked and each year a few shipments of high grade ore have gone to market. It is about 30 miles southwest of Goldfield and since the discovery of Goldfield has been thoroughly prospected. On the north side of the district the formation is lime and slate and on the south granite and porphyry, and the ores which are lead-silver are found in these contacts. Some of the old properties that have been operated for years and produced a couple of millions of dollars are the Death Valley, Brown's Hope, Centennial, Wisconsin and Florida. All are operating now under new companies and the lower grade ores in the sulphide zone are to give up their values through modern methods of treatment. Among the new properties are the Lucky Strike, Home-stake, and Buster, all having good leads running from \$45 to \$45 in copper, silver and gold. The Lida-Sunset Mining company of which J. H. Van Hren is president, has a very fine group favorably located. Several veins, varying from 16 to 25 feet in width, run through the group and \$500 assays have been secured.

On account of the failure of a Goldfield bank last spring Lida suffered a set back from which it is just recovering. Several of the big companies were up with the operations of the bank and were compelled to close down. New men are coming in and 1906 should see Lida again to the front.

### Maj. Duncan B. Harrison.

Some years ago few men in the theatrical world were better known than Duncan B. Harrison. It was partly through Harrison that Maude Adams came into fame and fortune. His companies were popular and the plays he presented took well with the people especially the "Paymaster," which had a big run. Duncan B. Harrison is playing a different role now and in high top boots and corduroys, is one of the most picturesque figures in Goldfield and he is doing something for it. Backed by a syndicate composed of Senator J. P. Jones, Senator Clark of Wyoming, John Bauersschmidt of Baltimore, C. A. Coleman of Boston, P. H. Quinn of New York, Henry A. Barker of Boston and Capt. J. B. Menard of Goldfield, he has secured large holdings and is busy with all of them. His people own the Prescott, Yucca, Levant, Geraldine, and Windy City at Goldfield. His properties including the Bauersschmidt and New England groups at Tonopah, and are operating one lease on the Red Top one on the Florence, one on the Combination and three at Diamondfield on the Gold Coin and Jumbo Extension. The major is shipping now from the Gold Coin and has hopes of making a big thing there. On the Red Top lease he has expended \$40,000, but has not yet opened a shipping body of ore. Up to last pay day Maj. Harrison had put into his mining ventures in Goldfield and Tonopah \$164,922. There is no one doing more for the camp than Duncan B. Harrison and it is a certainty that he will be richly rewarded for his purchases have been well selected and the properties that will make good.

### Some Christmas Thoughts.

Lift up your eyes to the great meaning of the day and dare to think of your humanity as something so divinely precious that it is worthy of being made an offering to God. Count it as a privilege to make that offering as complete as possible, keeping nothing back, and then go out to the pleasures and duties of your life, having been truly born anew into his divinity as he was born into our humanity on Christmas day.—Phillips Brooks.

May the spirit of the sweet Christmas Child possess me; may the Star of Bethlehem shine above my dwelling place.—Thomas a Kempis.

The season of regenerated feeling—the season for kindling not merely the fire of hospitality in the hall, but the genial flames of charity in the heart.—Washington Irving.

We make a great deal of peace on earth—Henry Drummond.

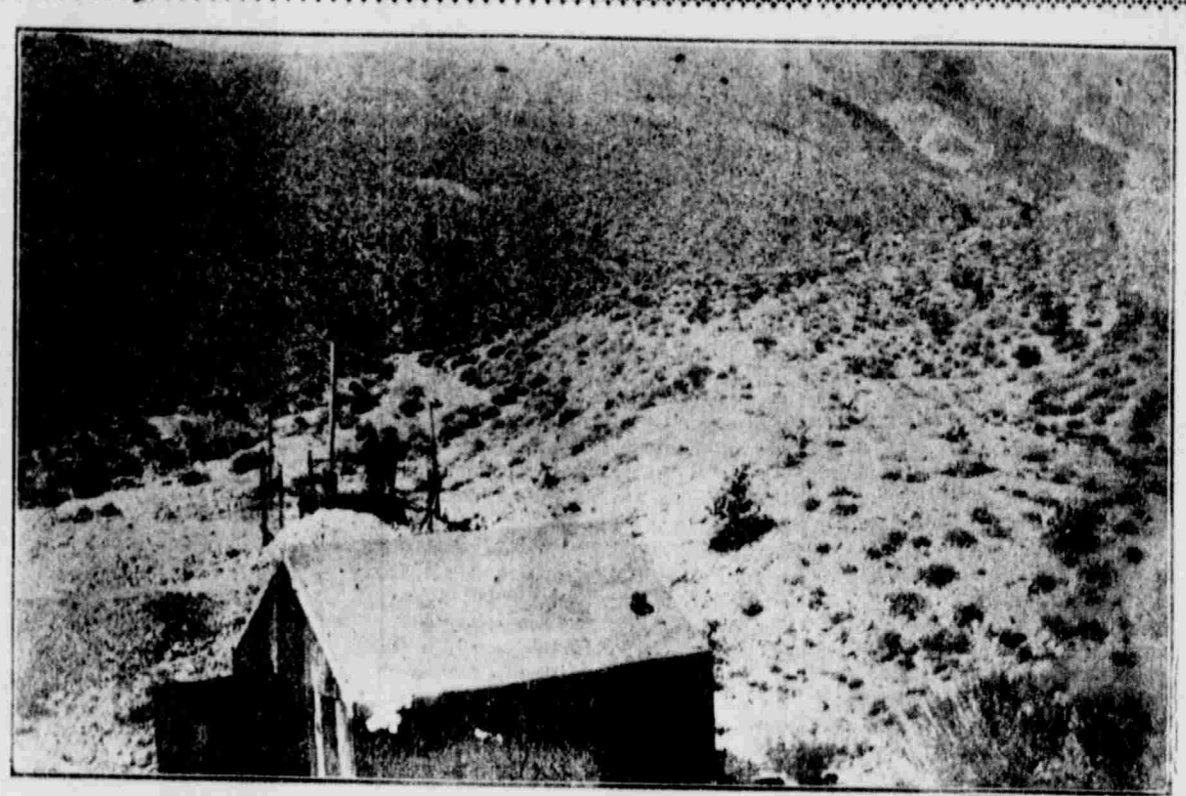
It is good to be children sometimes, and never better than at Christmas, when its mighty Founder was a child himself.—Charles Dickens.

### Revival of Tybo.

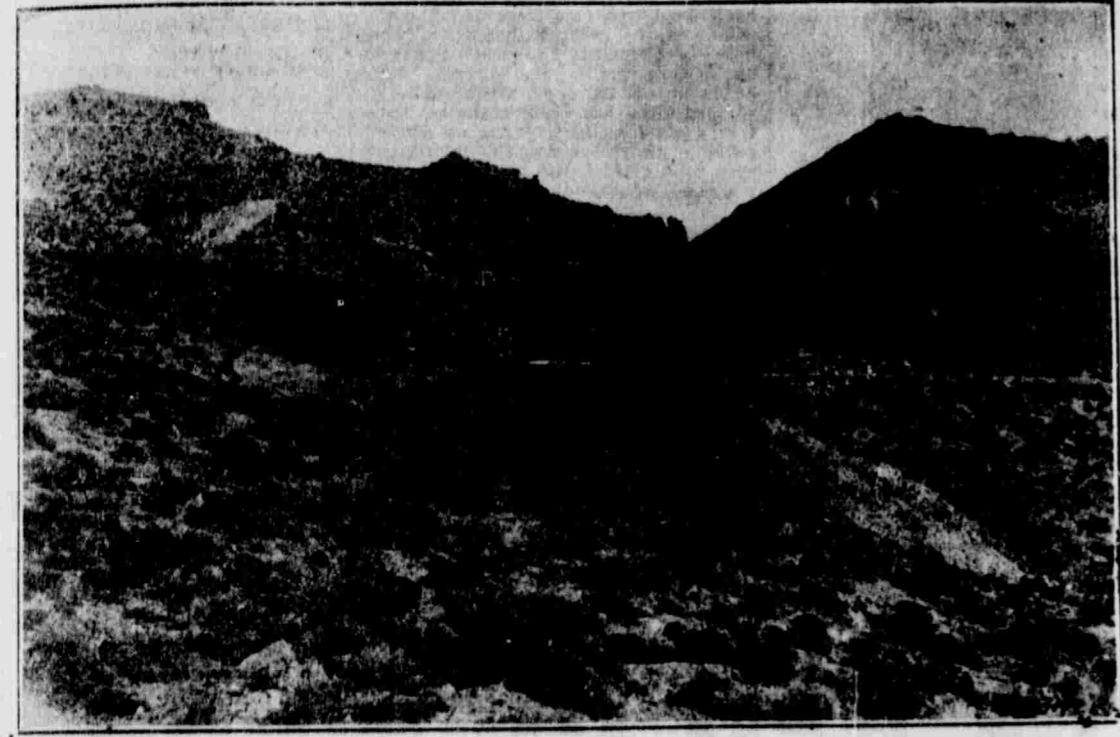
Tybo was one of the thriving Nevada camps 20 years ago. During its era of production it put out \$4,500,000 in silver, lead and gold. As an effort is being made to secure the old properties which still have an abundance of good ore, it is expected that Tybo will take on new life during the coming year. The ore left in the mines is base ore, carrying 20 per cent lead, 6 ounces to 10 ounces silver, and \$40 to \$50 in gold, with zinc enough to make it very refractory. The veins are from 5 to 10 feet wide, although in some places they have reached a width of 40 feet.

### Other Properties.

Among the other properties of Goldfield that are opening good leads and have great possibilities lying as they do in the mineral belt are the Portland, a Schwab-McKane property, Velvet, St. Ives, Potlatch, Gold Horn, Commonwealth, Combination Fraction, Triangle, Red Butte and Great Bend. The



THE BULLFROG WEST EXTENSION PROPERTY.



THE GOLD BAR IN WHICH SEVERAL SALT LAKERS ARE INTERESTED.

plant established, swimming pool built, free corral for freighters and teams opened, and it is now the intention of the company to erect a custom stamp mill in the town to afford the miners a chance to get something for their ore. A handsome site has been donated to the Clark road coming from Las Vegas, for depot purposes, and it is expected that the terminus will be at Bullfrog until the road is extended to Goldfield.

### The Automobile's Role.

A story of the Tonopah-Goldfield-Bullfrog country would be incomplete without mention of the part the automobile has played in building it up, and especially the Nevada Mobile Transit company. This company was organized by Oscar Robn its present manager, and includes such men as Malcolm McDonald, Bob Montgomery, L. L. Patrick, H. H. Clark and G. R. Richards; they have spent \$50,000 in roads and special machines, that will stand the hard driving over the rough deserts. They have a Tonopah-Goldfield road, one to Kawich, one to Lida and one to Bullfrog. From April 1 to Oct. 1, the company handled 9,000 passengers on its different lines, without a serious accident. Quick trips over the desert are the rule and the writer never experienced a greater ride than the one he had from Goldfield to Bullfrog, beside Oscar Robn, who certainly stands alone as an auto driver over the desert roads. The 75 miles were covered in four hours and 50 minutes without hitch or break. The company has made no money out of this venture, but is will-

ing to maintain it for the benefit of the different camps and it certainly is deserving of great credit for the means of rapid transit it has afforded to the desert traveler. A picture of the Nixon building, published in this issue shows one of the big machines of the company with Mr. Robn the manager on the front seat.

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has several promising properties and about 40 men are now in the camp. A North of Bellehellen was the scene of a recent stampede from Tonopah on account of a rich strike made by the Clifford brothers and their father. The values found in a dark red quartz porphyry were sensational, going from \$7,000 to \$11,000. One assay gave \$24.4 ounces gold and 19.150 ounces silver, a total value of \$11,344. The Cliffords located 22 claims around the discovery, and have been performing the location work on these before opening up the find. Just what the extent of it is has not yet been determined.

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MRS. M. M. GARWOOD.

### Enterprising and Able Secretary of the Nevada Chamber of Commerce.

Mrs. Maude Morrow Garwood is one of the prominent figures in the upbuilding of Nevada. In the development of its resources no one is putting forth a greater effort or achieving a greater measure of success. As editor and publisher of Progressive West, a monthly magazine, Mrs. Garwood has been doing yeoman service in calling attention to the wonderful possibilities of Nevada from an agricultural standpoint with the establishment of irrigation systems by the government. Her special articles have been copied far and wide and have attracted a little attention, and on account of their worth some of them have been given place in the Christmas "News." Mrs. Garwood is also the author of "Greater Nevada" a booklet circulated by the Reno Chamber of Commerce the best publication ever issued on the resources and possibilities of Nevada. So popular has the Progressive West become in Nevada that it has been adopted by the state board of education as a supplementary reader for the public schools, a great compliment to Mrs. Garwood and the character of her magazine.

Besides looking after her publication, Mrs. Garwood has served as secretary of the Reno Chamber of Commerce, and in that position has given much time and effort for the upbuilding of a Greater Nevada.

### The First Christmas Observance.

Christmas gets its name from the mass celebrated in the early days of the Christian church in honor of the birth of Christ, its first solemnization having been ordered by Pope Telesphorus. This was in or before the year 188, for in that year Pope Telesphorus died. At first Christmas was what is known as a movable feast, just as Easter is now, and celebrated as late as April or May. In the fourth century an ecclesiastical investigation was ordered, and upon the authority of the tables of the censors in the Roman archives, Dec. 25 was agreed upon as the date of the Savior's Nativity. Tradition fixed the hour of birth at about midnight, and this led to the celebration of a midnight mass in all the churches, a second at dawn and a third in the later morning.

## READ ALL THIS.

You Never Know the Moment When This Information May Prove of Infinite Value.

It is worth considerable to any citizen of Salt Lake City to know how to be cured of painful, annoying and itching piles. Know then that Doan's Ointment is a positive remedy for all itches of the skin, for piles, eczema, etc. One application relieves and soothes. Read this testimony of its merit:

James L. Hutchinson, retired, of 357 West Fifth South, says: "I have had attacks of itching hemorrhoids, commonly known as piles, for seven years. In that time I can safely say I have used more than fifty different kinds of salves and ointments and I can also say that any benefit received from them was very transitory. Like a great many other preparations which I noticed advertised I came across Doan's Ointment and with every expectation that it would turn out as all others I had used I went to the F. J. Hill Drug Co.'s store for a box. Now it is over four months since I stopped using Doan's Ointment and there has not been a return of the old annoyance."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no other.

# Huge Tonnage Carbon County Coal Camps

THE Utah Fuel company, which is essentially the largest tax paying corporation in eastern Utah, is numbered among the biggest and most important business concerns of the state. As a coal and coke proposition, it is the greatest in this intermountain region, embracing as it does an immense acreage of developed and virgin coal-bearing lands in Carbon county.

While the Utah Fuel company is essentially a separate company, its interests are so closely interwoven with the Rio Grande Western railroad that it can be said to be a Gould corporation.

### LAST YEAR'S TONNAGE.

As an employer of labor and the disseminator of a big payroll, this company has done much in the direction of upbuilding of the state. During the past year an average of 1,561 men have been employed in the five coal camps owned. These employes have received monthly an average of \$18,714.54, or an aggregate of \$1,424,574.48 for the year. These men have turned out during the past twelve months 1,377,859 tons of coal.

### THE OUTLOOK.

The outlook is that this tonnage will be greatly increased in the future for just as soon as the Western Pacific is built there will be a big market for coal, in addition to that already existing in Utah and which at the present time takes a big percentage of the output.

### WESTERN PACIFIC.

With the Western Pacific completed this railroad will consume thousands of tons of fuel for its motive power, to say nothing of that required in the mining camps and towns along the route. Then, too, there will be a big market for the coal and coke in San Francisco both for local consumption and export, all of which makes the future of the Utah Fuel company an exceedingly bright one.

### TABLE OF AVERAGES.

The tonnage during the past year was contributed by the respective mines in accordance with the following table, which also sets forth the average number of employes per month, the number of days each mine was worked during the year and the average monthly pay roll for the current year:

	Average No. of Employes	No. of Days Mine worked	Average Monthly Coal mined	Total Tons
Winter Quarters	182	214	\$15,243.20	257,823
Castle Gate	342	232	23,788.80	295,538
Clear Creek	239	221	17,717.00	289,527
Sunnyside	635	269	51,256.74	455,782
Somerset, Colo.	112	197	8,608.89	158,016

### COKE INDUSTRY.

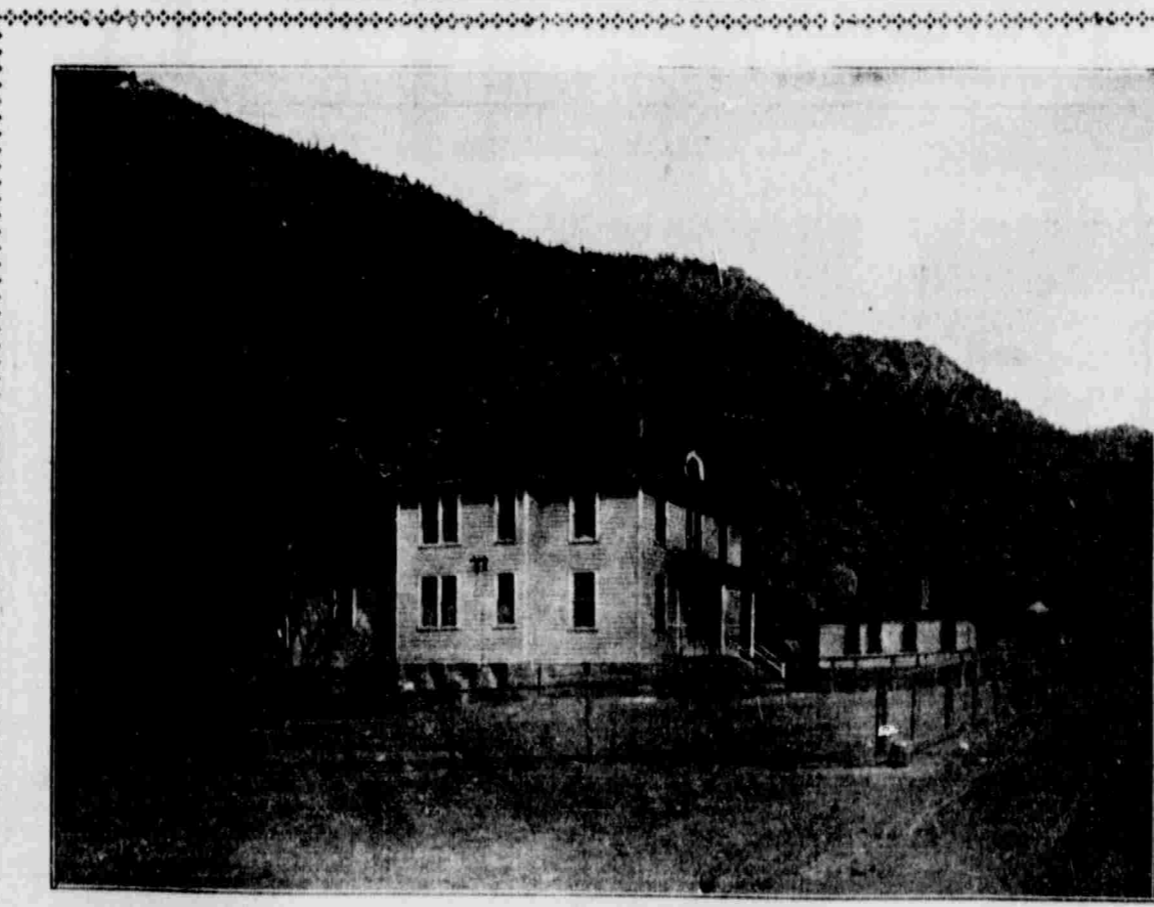
A growing industry connected with the mining of coal by the Utah Fuel company is the manufacture of coke, which is extensively utilized by the smelters of Utah, Montana and contiguous states.

While there are 450 coke ovens in operation at Sunnyside and 292 at Castle Gate, this accommodation has proved to be inadequate to meet the growing demands of the trade. One

hundred and fifty new coke ovens have been recently constructed, and as soon as the new disintegrating plant at Sunnyside is erected, these also will be placed in commission.

### THE RECENT FIRE.

Since Oct. 25 when Sunnyside was visited by a disastrous fire, the output has been somewhat restricted, but it is safe to say that in the next two weeks the plant will be ready for use



HOSPITAL BUILDING, UTAH FUEL CO.

and coal crushing be resumed, when the coke output will climb to the biggest figure in the history of its manufacture in this state.

The fire, which broke out in a mysterious manner, totally destroyed the big disintegrator with their attendant machinery, boilers and trestlework, doing damage in the sum of some \$60,000, most of which was covered by insurance.

Under new conditions the plant is to be enlarged. Two new boilers have been installed and additional machinery for generating electric power put into operation.

### NEW WATER SYSTEM.

In this connection a new water system has been established at Sunnyside this year, at no small expense; a large pump has been placed in commission

modern cottages for the use of its employes, a welcome change to the usual run of make-shift cabins usually associated with coal mining camps in the west.

### COMPANY HOSPITALS.

Another innovation which has been instituted by the company during the past three years has been the erection of company hospitals, and the system whereby each employe by paying a small assessment monthly is entitled to medical and surgical treatment for himself and medical treatment for the members of his family.

The accompanying reproduction of a photograph gives some idea of the size and appearance of the average company hospital. Of these there are four, which were built by the Utah Fuel company. The establishment at Castle Gate is under the charge of Dr. Neher; that at Clear Creek, Dr. Anderson; at Winter Quarters, Dr. E. B. Elsgreen; and the one at Sunnyside is under the administration of Dr. A. W. Dowd.

The system has proved to be a success, and the coal diggers, together with their wives and families, appreciate the boon.

### COMPANY STORES.

When it comes to food, clothing, groceries and luxuries, the Wasatch Store company, which is an offshoot of the Utah Fuel company, supplies all the wants of the employes. With stores at each of the camps carrying big stocks of goods equal to those of large cities and a credit system, none has to go outside of the limits of the camp to secure his supplies, whether it be blasting powder or silks and ribbons.

### MODERN COTTAGES.

Among the improvements inaugurated by this company has been the erection of a number of commodious

### LOCATION OF MINES.

The camps operated by the Utah Fuel company are scattered and cover

considerable territory in Carbon county.

The Winter Quarters mines of the Utah Fuel company are located in Winter Quarters canyon, Scofield, about 16 miles from Colton, on the Rio Grande Western railway. No. 1 mine is one of the oldest in the state. The Clear Creek mine is situated up Mud creek, about seven miles from the town of Scofield. The Castle Gate mines are situated at Castle Gate, 108 miles south of Salt Lake City, on the Rio Grande Western railway, in Carbon county. The Sunnyside mines are located on the Sunnyside branch of the Rio Grande Western, 16 miles east of Mounds, in Whittemore canyon, Carbon county. Here the company has opened up three mines, the vein being from 7 to 7 1/2 feet thick.

### COMPANY OFFICERS.

The officers of the corporation are: E. J. Jeffrey, president, New York; C. H. Schlacks, vice president, Denver, Colo.; Stephen Little, secretary, New York; Jesse White, treasurer, New York; W. F. Colton, assistant treasurer, Salt Lake City, Utah; W. O. Williams, auditor, Salt Lake City, Utah; H. G. Williams, general manager, Salt Lake City, Utah; S. Kedzie Smith, general superintendent, Castle Gate, Utah; W. H. Myers, general sales agent, Salt Lake City, Utah; Robert Howard, mine superintendent, Sunnyside, Utah; N. W. Musgrave, superintendent coke ovens, Sunnyside and Castle Gate, Utah; Gus Goodart, mine superintendent, Somerset, Colo.; W. J. Edward, mine superintendent, Castle Gate, Utah; T. J. Farmler, mine superintendent, Winter Quarters, Utah; William Forrester, mine superintendent, Clear Creek, Utah.