

# THE COAL MINES OF UTAH AND THEIR OUTPUT.

UTAH coal mines have been more active during the present year than at any time in their history. The output for the twelve months will approximate between 2,600,000 and 2,750,000 tons.

## NEARLY 3,000 EMPLOYED.

Employment has been furnished for close to 3,000 men. Until within the past two months the relations between employer and employee have been congenial and no doubt would have continued so had it not been for the infliction upon the heretofore tranquil camps of a small coterie of agitators and walking delegates from Colorado, who succeeded in stirring up such strife among the foreign elements, that the peace loving citizens of the camps operated by the Utah Fuel company were compelled to call upon the state militia to preserve order and make life safe. This was most unfortunate, and the event is recorded as the first time in the history of the state that the military has been called into service to stamp out threatened outlaws.

## MOST EXTENSIVE OPERATOR.

The Utah Fuel company, with mines located mostly in Carbon county, is the largest producer of bituminous coal in the state, its output being more than 2,000,000 tons this year.

## GRASS CREEK AND OTHER MINES

The mines of Summit county were next in importance. The Grass Creek Coal company of Coalville, has turned out approximately 30,000 tons and has given employment to an average of 50 persons. The Weber Coal company, operating in the same camp, has mined probably 25,000 tons during the year, and has had about the same number of persons upon its pay rolls as the Grass Creek company. The Sterling Coal and Coke company, operating in Sanpete county, has increased its output some and has mined probably close to 10,000 tons.

The Kemmerer Coal company has acquired extensive interests in Emery county, but has done little in the way of marketing its product, as Emery county is still lacking in railroad facilities. The same can be said of Iron county, in which vast bodies of coal exist and which are destined to become important producers when means of transportation are available.

## UTAH FUEL CO.'S MINES.

Notwithstanding the labor difficulties

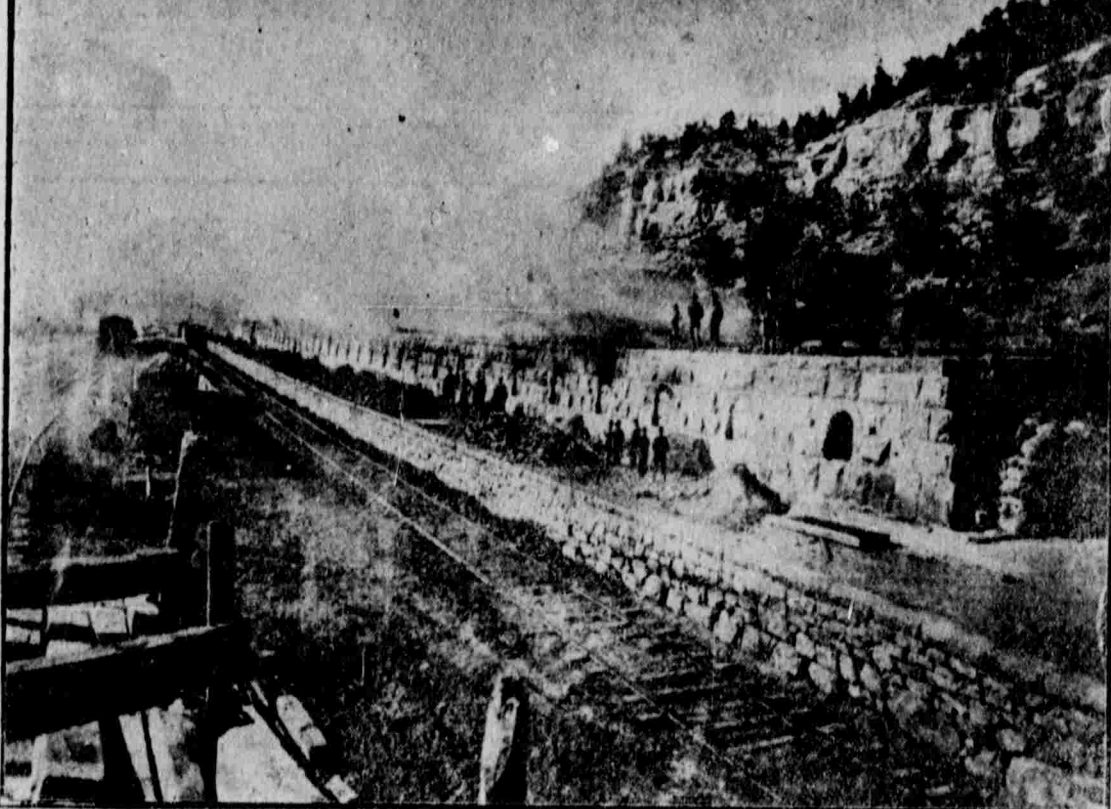


TOWN OF SCOFIELD.

mentioned the mines of the Utah Fuel company will close the year with an increased output approximating 600,000 tons. In 1902 the company's mines produced 1,328,194 tons, while the daily average, with December of this year estimated, has been 5,345 tons or a total of 2,133,425 tons. This is considerably in excess of the total output of all the coal mines of the state last year, which, according to the report of State Mine Gomer Thomas covering that period, was 1,641,436 tons.

PERSONS EMPLOYED OVER 2,000. The company has had an average of 2,993 employees upon its pay rolls, while the average amount disbursed each month to liquidate this has amounted to \$127,475.19, and for the year \$1,565,702.28. This was proportioned among the mines, in accordance with the following table which also shows the tonnage credited to the respective mines:

Mine	No. of Employees	Average Monthly Pay-Roll	Total Tonnage
Winter Quarters	402	\$23,152.37	1,328,194
Grass Creek	461	\$25,584.13	30,000
Castle Gate	502	\$30,447.08	25,000
Sunnyside	728	\$43,291.69	10,000



CASTLE GATE COKE OVENS.

TOWN OF CASTLE GATE.

One hundred additional coke ovens are being built at Sunnyside, so it is only a matter of a short time until the mines will be in condition to increase the output of coke one-fifth.

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 two mines, the vein being from 7 to 7½ feet thick.

## HAS INVESTED \$6,000,000.

During the present year the Utah Fuel company has paid in taxes \$23,854.42 upon properties representing an investment of \$6,000,000.

The officers of the corporation are: B. T. Jeffrey, president; G. W. Kram-

er, vice president; Stephen Little, secretary; Jesse White, treasurer; W. F. Colton, assistant treasurer; E. Evans, auditor; H. G. Williams, general manager.

## WORLD'S FAIR GOLF.

In connection with the St. Louis fair next year there is to be held in September a golf contest for the amateur championship of the world. The winner will be known as the champion amateur golfer of the world. A gold medal will be awarded to the first, a silver medal to the second, and bronze medals to each of the unsuccessful players in the semi-finals. An innovation will be a putting contest over a nine-hole putting course at night, illuminated by electric light, for which a gold medal will be offered to the winner. Teams of ten men each, representing any golf association in the world, will compete for a handsome trophy, each member of the winning team receiving a gold medal, and members of the second team a silver medal.—Utah Press.

## W. E. WARE & A. O. TREGANZA.

In completing the new University club building Messrs. Ware and Treganza have a fine work to their credit. From the illustration our readers will see that it presents an elegant appearance and one creditable to Salt Lake. The dimensions are 82 by 60 feet. In the basement are the billiard, wine and card rooms, the gymnasium and the large room, also the general offices and lounge hall. On the first floor are the reading room, the banquet hall, the ladies' entrance is separate. The ladies' parlor and the library occupy the second floor, the rest of which, as well as the third floor, is taken up with sleeping apartments. Everything throughout the building has been fitted up in the most modern style, in every way compatible with the ideal of a comfortable and convenient club house.

Another fine building that Messrs. Ware and Treganza are erecting is the new Presbyterian church, on South Temple street which adds one to the fine array of handsome edifices on that street. M. H. Walker's new residence is still another from the picture (in another section of which it will be seen that it is going to be one of the most handsome dwellings in the city. The style is that of the Spanish Renaissance. A special feature is the hall in the old English style, reaching up through two stories. It is lit by a skylight surrounded with a trellis work in grapevines.

The parlor, which is in the Greek style, is in the rear. Simplicity has been studied, throughout, as much as possible. In the hall there is a large organ, also an ingeniously and music balcony overlooking the hall.

The elevator will be run by electricity. These three buildings alone are indicative of the kind of work Messrs. Ware and Treganza are turning out.

## PROVO'S PUBLIC AND PRIVATE IMPROVEMENTS

(Continued from page 35.)

Provo is the ideal residence city of the state. Its situation at the foot of the Wasatch range of mountains is unequalled for natural beauty. The snow-capped mountain summits tower high above the city on the east, while on the north and south so far as eye can reach is the Utah valley, dotted with cities, towns and hamlets, set in fertile fields and orchards, all mirrored in the shimmering waters of the lake, which forms the western boundary of the valley. The lake is fed from streams which ribbon the valley from the mountains on the east. The mountains are the home of game, and the streams and lake teem with trout and bass and other fish, and water fowls. The climate is mild and equable, with pure, bracing, health-giving air, and the conditions are most favorable for the health-seeker and for those in quest of rest and the recreation enjoyed by the devotee of gun and rod.

The social conditions are very desirable. The citizens meet in social pleasure without any exhibition of narrow prejudices based on creed or wealth or class. The religious denominations are well represented. The following have churches: Latter-day Saints, Methodists, Catholics, Episcopalians, Congregationalists, Baptists, Re-organized Latter-day Saints church and Seventh Day Adventists.

The fraternal organizations have strong lodges, among them are the Masons, Odd Fellows, Elks, Knights of Pythias, Foresters and Macabees. The educational advantages are most excellent. The Brigham Young university has an attendance of about 1,000 students. This is the leading educational institution of the "Mormon" Church, and the great advancement it has made in the past promises to be excellent in the future, as it is the policy of the Church to give it increased advantages by securing the services of leading educators and supplying needed facilities in the way of buildings and equipments.

The Proctor academy, under the supervision of the Congregational church, is also a growing institution, and has established a reputation through the state for thorough academic work. These institutions, together with an excellent public school system, have caused many people from all parts of the state to move to Provo, some residing here a portion of the year only, while the schools are in session, and others making permanent homes.

There has also been a desirable immigration from the east during the year of people who desired to move west, and who have decided to locate here, where the several religious and educational advantages of larger cities can be enjoyed and the benefits of mountain country residence obtained. The city has electric light, paved sidewalks, sewers and a good water system, which is now being improved by tapping spring of unexcelled water in the mountains. An electric railroad is to be built connecting all the cities and towns in the valley with Provo, making the entire valley, with a population of 40,000, tributary to Provo, which now has a population of about 8,000. The business houses are numerous and modern, and the stocks carried are equal to those found in cities of 40,000 or 50,000 inhabitants. There are two solid banks, a fine opera house, and several large halls for public gatherings in addition to the usual public buildings, and several large and prosperous manufacturing establishments.

As an index to modern social and business development the postoffice may be considered a fair example. Provo now has as fine a postoffice as any city in the state. During the present year it has been moved into commodious quarters in the Central building, owned by Mrs. Amanda Knight. Mrs. Knight has been liberal in her expenditure to furnish the office, and the fixtures and furniture are of the most modern and

approved style, combining beauty with convenience of arrangement. Postmaster Grove has a force of 11 persons busy receiving and distributing Uncle Sam's mail, consisting of one delivery clerk, five carriers (two city and two rural) and one laborer. Judging from the progress of the past year, and the promises of another through railroad (there are now two, the Rio Grande Western and the San Pedro, Los Angeles and Salt Lake), and other prospective material developments the growth of the city within the next five years will far exceed that of any similar period in the past, and it will not be long before the population is doubled and the wealth of the city increased many fold.

## A SCENE OF BUSTLING ACTIVITY.

On alighting from the train at Provo one night last week the representative of the "News" was immediately attracted by the rays of extremely brilliant electric arc lamp just west of the station, and once his attention was drawn in that direction he seized the opportunity to visit a candy factory in full operation at night. Stepping across the street he entered the candy manufactory of Start-up brothers. The writer was aware that this extremely enterprising concern had been very successful in capturing an immense volume of trade in Utah, Idaho and Nevada, but imagine his surprise when he saw them shipping their chocolate dross, Magnolia, opera bars and other special inventions of theirs to such cities as San Francisco, Los Angeles, Denver, Portland, etc. They were just billing a nice large shipment to Portland as the newspaper man entered their shipping room. The writer was shown a huge pile of mail orders that they had received this fall from jobbing and manufacturing confectioners in nearly all the large cities west of the Missouri river.

Among the interesting things that the "News" man saw was a fine looking around the establishment was the new electric plant that the candy company has recently installed, and from which the are lamp which had attracted his attention was supplied with energy. The Start-up Candy factory is the only candy factory in Utah which is equipped with its own electric plant. A large amount of new and intricate candy machinery which has been installed the last year was also inspected by the writer, and it is really a pleasure to see such a well equipped plant as the Start-up boys have built up. They are making 500 varieties of candies, and have also a good trade in many grocers' specialties, such as P-Nut Butter, Cake-Frost, Cereal Caramels, etc., etc. As only two years since the Start-up Candy company built their present big factory, which is 8x60 feet and three stories, but they this last summer added to their plant another large two-story building, that was adjacent to their property, moving their Magnolia department into it, which gives them the only exclusive plant for the manufacture of these celebrated candies in the United States. This enterprising Provo firm are successfully competing with the eastern states in the manufacture of many goods, and are landing their goods right in the great centers of manufacture, and Provo people, and of Utah generally, have just reason to be proud of such a representative. They employ several score of candymakers, and have a capacity of 12,000 pounds per day.

## APPLIED SCIENCE.

Senator Bacon of Georgia has for his hobby the natural sciences in which he is unusually well versed. He was talking one day about the effect of heat and cold, explaining with great thoroughness the rule that heat expands and cold contracts. Suddenly he smiled. "I am reminded of

a story," he said. "There was a boy's class in physics before which this rule came. The rule was discussed in its various aspects and bearings, and finally the teacher said: "Brown, suppose you give me a good example of the rule. Can you do it?" "Yes, sir," said Brown. "In summer, when it is hot, the days are longer; and in winter, when it is cold, the days are short."

## THE STAR MARKET.

Has been established the last 10 or 12 years, but only recently has E. Tanner and Son of Milford been at the helm. Last April Mr. James E. Tanner purchased the business for the above firm, and immediately after in addition to the retail trade they began reaching out for more business, both in buying and selling, and the exportation of smoked and cured meats, Bologna, and other sausages, etc. They are located at 428 W. Center St., and enjoy a fine retail trade in addition to the business of the senior member, Mr. E. Tanner, who is well known in southern Utah, having stock yards at Milford, Nephi and Provo.

WM. P. SILVER PRINTING CO. The name of Silver in connection with printing in Provo is almost synonymous as Mr. Silver, the senior member of this firm, has been in the business continuously since 1890. Provo has seen many changes since that time, including some changes in this firm name, but his identity with the business has always been associated therewith. As will be noted from the advertisement presented on this page, a change has recently occurred which leaves Mr. Silver again in the full managerial harness. A newly equipped office, a permanent building (at 147 West Center), and facilities for doing all kinds of book, job and society printing, including calendars, fans and other advertising novelties, are the specialties.

## AN IMPORTANT CHANGE.

The following circular letter is self-explanatory:

### DISSOLUTION OF PARTNERSHIP.

We the undersigned have this day dissolved the partnership hitherto known as Silver & Danglefield, Wm. P. Silver purchasing the plant, accounts, etc., and assuming all liabilities of said firm, and continuing the business under the name of Wm. P. Silver Printing Co., at 147 W. Center St., opposite Passy's Store.

WM. P. SILVER, J. W. DANGLEFIELD.

Dated, Provo, November 13, 1903.

As above indicated my friends will note the change inaugurated and in connection with same I am happy to inform you that I have purchased a new installation of types, borders, rules, etc., the most modern and pleasing faces and designs on the market. This, with other improved facilities for doing work promptly gives me better opportunities than ever to please my many patrons.

I believe my reputation bears out "What is Worth Doing is Worth Doing Well," and with this thought I close, thanking you for past favors and awaiting your future business, I am,

Yours Printingly,  
WM. P. SILVER, The Printer.

What is Worth Doing is Worth Doing Well.

WM. P. SILVER PRINTING CO.,

Established 1890.

Book, Job and Society Printing.

147 W. Center St., 1½ Blocks West of Bank Corner.

Opposite Passy & Co.

'Phone 845. Residence 'Phone 72-z.

A FEW REPUTATION MAKERS:

Advertising Novelties, Wedding Cards, Calendars, Party Invitations, "The White & Blue," Lawyer's Briefs, etc.

## STAR MARKET,

E. Tanner & Son.

Stockyards at

MILFORD,

NEPHI and

PROVO.

Wholesale and Retail Dealers in

Beef, Mutton, Veal, Pork,

Bologna, & other Sausages

Highest Cash Price Paid for Fat Stock

428 W. CENTER STREET, - - - PROVO CITY, UTAH.

## R. R. IRVINE & SON, DRY GOODS, SHOES AND FURNISHINGS.

35 and 37 W. Academy Avenue. PROVO CITY, UTAH.

## Provo Knitting Factory

MANUFACTURERS OF GARMENTS, UNION SUITS, LADIES' GOLF JACKETS, SWEATERS, HOSIERY.

MAIL ORDERS SOLICITED.

Provo City, - Utah.

## H. G. Blumenthal,

Manufacturer of Architectural Sheet Metal Work, Metallic Sky Lights, Heavy Sheet Iron Work.

WRITE FOR PRICES.

ESTIMATES FURNISHED.

PROVO CITY, UTAH.

## William M. Roylance, PROVO, - UTAH,

## Pioneer Produce Merchant.

ESTABLISHED - 1885.

## Wholesale Fruits and Produce.

### SPECIALTIES:

ALFALFA SEED, POTATOES, FLOUR, FRUITS, HAY and GRAIN, HONEY.

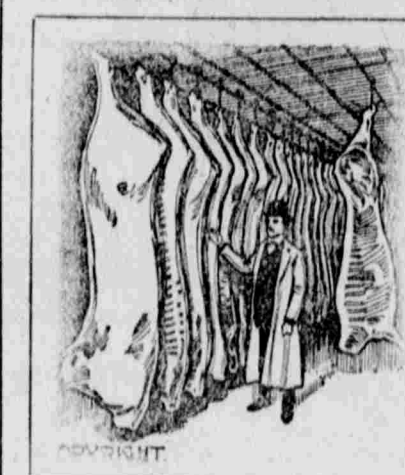
In Car Load Lots.

Write us for Prices, either Buying or Selling.

### REFERENCES:

MCCORMICK & CO., Bankers, Salt Lake City, Provo Commercial and Savings Bank, R. G. Day & Co.

PROVO, - UTAH.



## At Provo Meat & Packing Co.

A full supply is constantly on hand; not only in BEEF, but also in MUTTON, VEAL, PORK, BUTTER, EGGS, FRESH, SALT AND SMOKED FISH, GAME IN SEASON, in fact everything that is usually kept in a first class market. We manufacture our own Sausage, render our own Lard and cure our own Hams and Bacon. Our price is as low as the lowest.

SPECIAL ATTENTION GIVEN TO MAIL ORDERS. GIVE US A TRIAL ORDER.

## Provo Meat & Packing Co., ...PROVO, UTAH...