

HAS NOT GIVEN
UP ALL HOPES

Col. Milner Not Dismayed by
Failure of Iron Option.

MAY BUILD SOME FURNACES

**This, However, All Depends Upon the
Railroads—Success Attained In
Finding suitable Coke.**

While the surrender of the option held by the Pennsylvania capitalists, Messrs. Buhl and Kimberly, upon the Milner iron lands, in Iron county, may have delayed the opening up of the vast iron deposits in the south; Col. Milner has not given up hopes. On the contrary, he is likely to engage in the iron smelting business himself, and he already has a crowd that is willing to join him in putting up a plant in this city, capable of turning out no less than 100 tons of pig iron daily. The success of the project, however, depends entirely upon what the all-road companies are willing to do in the matter of making rates for the iron mines of Iron county and coke from the carboniferous regions of Carbon county. These are details to be taken up at once, and if they work out agreeably, the iron smelting industry will be permanently established here. The beginning may be smaller than some people had hoped for, yet if once established, there is no doubt but that it will gradually grow into gigantic proportions.

Col. Milner and associates went to great expense in conducting a series of tests with the coals mined in Utah in an effort to find a product containing enough volatile matter to be able to operate to a disadvantage in the coking process, or after being reduced to

ore would bear the burden of the iron ores in the furnaces without causing them to "freeze up."

In due time a coal deposit was found in Carbon county which seems to fit the bill. This coal, upon being analyzed, was found to contain the following composition:

	Per cent.
Moisture.....	4
Volatile carbon.....	24
Fixed carbon.....	57.6
Ash.....	8.2
Sulphur.....	22

This same coal, after being coked, came up with analytical returns like this:

	Per cent.
Moisture.....	none
Fixed carbon.....	91.38
Ash.....	8.2
Sulphur.....	42

The coke is of a fine quality, and samples received a few days ago from the ovens, appeared in places about 20 inches in length. The coal from which it was made was extracted from a seam measuring to feet 6 inches in thickness.

Iron experts have pronounced the coke as being first-class; they declare, Col. Miner states, that it will not smash down under the weight of the ores, and, as the analysis shows, contains no phosphorus and but little sulphur.

THE MONTANA-TONOPAH.

Main Shaft is Now Down Nearly 500 Feet.

The Tonopah Miner has noted progress at the Montana-Tonopah and New York-Tonopah, in which mines Salt Lake capital is interested, during the past week as follows:

The shaft of the Montana-Tonopah is now down between 450 and 490 feet, and will be continued till a depth of 512 feet is reached, where a shaft will be cut to a suitable depth. The drift at the 460-foot level is being pushed to the west, and one of the richest streaks of ore ever found in the district has been opened up. A suitable shaft will be run as high as \$5,000 a ton, third of which is gold. The Montana-Tonopah has a bright future, and within the next few months will prove itself to recoup as one of the big mines of the state.

"The main shaft of the New York-Tonopah promising property is now

MINING CONCENTRATES.

Two carloads of Martha Washington ores are at the samplers today.

Electric drills have been installed at the Alta-Vista property, near Silver City, Ida.

W. R. Douglass, Jr., has returned from Denver, where he was called on mining business.

L. G. Rosecrant, a heavy shareholder in the City of Chicago, has arrived in the city from Chicago.

President John Dern of the Con. Mercury has gone to California. He will be absent a week or more.

Secy. L. G. Brown of the Erie Copper company, operating in Beaver county,

The officers of the Wild Bird Mining company, operating in Beaver county, may have car loads on route to the local market.

Frank Morehouse expects to leave for Beaver county tonight to inspect the Erie Copper mine, in which he is extensively interested.

Taylor & Brunton reported the arrival of 13 cars of ore today; 15 from Littleton, Colo., and two from El Paso, Tex., is from Nevada, and one from Idaho.

One of the officers of the company said today, that it is the intention to ship shipments coming along at regular intervals hereafter from this property.

Charles Lammersdorf arrived in the city yesterday from Richmond. He contacted yesterday a trip abroad, accompanied by his estimable wife, some time in April.

John Q. Critchlow, who is connected with the Cerro de Pasco mines in Peru, owned by A. W. McInnes and others, arrived in the city for a brief vacation.

The California mine and mill has been

Word received from Price brings the information that Arthur J. Lee and associates have given an option on nine uranium claims, located in Emery county. The option is made out to A. B. Frenzel, representing an English syndicate.

James H. Kinkead shipped one of his ore-crushing mills to Tonopah Wednesday morning, consigned to Walter Osborn of this place, says the Virginia Report of the 15th. This will be the pioneer mill of that camp, as it is the first ore-crushing plant to be installed there.

ing many by Metropolitan Street Railway, Reading, Pennsylvania, Southern Pacific, a number of the Gould stocks and Tennessee Coal, St. Louis and San Francisco jumped 6 points on a large absorption and the second preferred rose 2. Buying orders appeared on the decline and carried leading stocks a good fraction above the previous close. The market again preferred and New York Central made full recoveries. Meanwhile the St. Louis and San Francisco stocks reacted to the 100-point advance in the 20's to 85% and the second preferred followed its two point rise. When fresh selling orders appeared in Pennsylvania, the market again gave up and the stocks then to the general rise became

SUGAR.

Sugar-Raw, firm. Fair refining, 5½; centrifugal 56 test, 4½; molasses sugar, 4½. Refined, firm. Crushed, 5.35; powdered, 4.87.

Coffee, quiet. No. 7 Rio, 5½; molasses, 5½.

LIVE STOCK.

CHICAGO.

Cattle, Feb. 24—Cattle Receipts, 1,000; steady, good to prime steers, 5.50 to 5.75; poor to medium, 3.25 to 4.50; stockers and feeders, 2.25 to 4.20; cows, 1.40 to 2.50; heifers, 2.00 to 4.75; canners, 1.40 to 2.50; bulls, 2.25 to 4.50; calves, 3.25 to 6.00. Heavy fed steers, 3.00 to 4.25.

Horn-Receipts, 100; 8000; tomorrow.

KANSAS CITY.
Kansas City, Feb. 24.—Cattle.—Receipts, 12,000, including 1,000 Texans, steady to weak. Native steers, 3.50¢; 25, Texas and 10¢; 35, Texas, 2.00¢; Texas cows, 2.00¢; 65, native cows and calves, 2.50¢; 75, bulls, 2.50¢; 85, calves, 2.75¢; 25, 2.50¢; 35, 2.50¢; 45, 2.50¢; 55, 2.50¢; 65, 2.50¢; 75, 2.50¢; 85, 2.50¢; 95, 2.50¢; 105, 2.50¢; 115, 2.50¢; 125, 2.50¢; 135, 2.50¢; 145, 2.50¢; 155, 2.50¢; 165, 2.50¢; 175, 2.50¢; 185, 2.50¢; 195, 2.50¢; 205, 2.50¢; 215, 2.50¢; 225, 2.50¢; 235, 2.50¢; 245, 2.50¢; 255, 2.50¢; 265, 2.50¢; 275, 2.50¢; 285, 2.50¢; 295, 2.50¢; 305, 2.50¢; 315, 2.50¢; 325, 2.50¢; 335, 2.50¢; 345, 2.50¢; 355, 2.50¢; 365, 2.50¢; 375, 2.50¢; 385, 2.50¢; 395, 2.50¢; 405, 2.50¢; 415, 2.50¢; 425, 2.50¢; 435, 2.50¢; 445, 2.50¢; 455, 2.50¢; 465, 2.50¢; 475, 2.50¢; 485, 2.50¢; 495, 2.50¢; 505, 2.50¢; 515, 2.50¢; 525, 2.50¢; 535, 2.50¢; 545, 2.50¢; 555, 2.50¢; 565, 2.50¢; 575, 2.50¢; 585, 2.50¢; 595, 2.50¢; 605, 2.50¢; 615, 2.50¢; 625, 2.50¢; 635, 2.50¢; 645, 2.50¢; 655, 2.50¢; 665, 2.50¢; 675, 2.50¢; 685, 2.50¢; 695, 2.50¢; 705, 2.50¢; 715, 2.50¢; 725, 2.50¢; 735, 2.50¢; 745, 2.50¢; 755, 2.50¢; 765, 2.50¢; 775, 2.50¢; 785, 2.50¢; 795, 2.50¢; 805, 2.50¢; 815, 2.50¢; 825, 2.50¢; 835, 2.50¢; 845, 2.50¢; 855, 2.50¢; 865, 2.50¢; 875, 2.50¢; 885, 2.50¢; 895, 2.50¢; 905, 2.50¢; 915, 2.50¢; 925, 2.50¢; 935, 2.50¢; 945, 2.50¢; 955, 2.50¢; 965, 2.50¢; 975, 2.50¢; 985, 2.50¢; 995, 2.50¢; 1005, 2.50¢; 1015, 2.50¢; 1025, 2.50¢; 1035, 2.50¢; 1045, 2.50¢; 1055, 2.50¢; 1065, 2.50¢; 1075, 2.50¢; 1085, 2.50¢; 1095, 2.50¢; 1105, 2.50¢; 1115, 2.50¢; 1125, 2.50¢; 1135, 2.50¢; 1145, 2.50¢; 1155, 2.50¢; 1165, 2.50¢; 1175, 2.50¢; 1185, 2.50¢; 1195, 2.50¢; 1205, 2.50¢; 1215, 2.50¢; 1225, 2.50¢; 1235, 2.50¢; 1245, 2.50¢; 1255, 2.50¢; 1265, 2.50¢; 1275, 2.50¢; 1285, 2.50¢; 1295, 2.50¢; 1305, 2.50¢; 1315, 2.50¢; 1325, 2.50¢; 1335, 2.50¢; 1345, 2.50¢; 1355, 2.50¢; 1365, 2.50¢; 1375, 2.50¢; 1385, 2.50¢; 1395, 2.50¢; 1405, 2.50¢; 1415, 2.50¢; 1425, 2.50¢; 1435, 2.50¢; 1445, 2.50¢; 1455, 2.50¢; 1465, 2.50¢; 1475, 2.50¢; 1485, 2.50¢; 1495, 2.50¢; 1505, 2.50¢; 1515, 2.50¢; 1525, 2.50¢; 1535, 2.50¢; 1545, 2.50¢; 1555, 2.50¢; 1565, 2.50¢; 1575, 2.50¢; 1585, 2.50¢; 1595, 2.50¢; 1605, 2.50¢; 1615, 2.50¢; 1625, 2.50¢; 1635, 2.50¢; 1645, 2.50¢; 1655, 2.50¢; 1665, 2.50¢; 1675, 2.50¢; 1685, 2.50¢; 1695, 2.50¢; 1705, 2.50¢; 1715, 2.50¢; 1725, 2.50¢; 1735, 2.50¢; 1745, 2.50¢; 1755, 2.50¢; 1765, 2.50¢; 1775, 2.50¢; 1785, 2.50¢; 1795, 2.50¢; 1805, 2.50¢; 1815, 2.50¢; 1825, 2.50¢; 1835, 2.50¢; 1845, 2.50¢; 1855, 2.50¢; 1865, 2.50¢; 1875, 2.50¢; 1885, 2.50¢; 1895, 2.50¢; 1905, 2.50¢; 1915, 2.50¢; 1925, 2.50¢; 1935, 2.50¢; 1945, 2.50¢; 1955, 2.50¢; 1965, 2.50¢; 1975, 2.50¢; 1985, 2.50¢; 1995, 2.50¢; 2005, 2.50¢; 2015, 2.50¢; 2025, 2.50¢; 2035, 2.50¢; 2045, 2.50¢; 2055, 2.50¢; 2065, 2.50¢; 2075, 2.50¢; 2085, 2.50¢; 2095, 2.50¢; 2105, 2.50¢; 2115, 2.50¢; 2125, 2.50¢; 2135, 2.50¢; 2145, 2.50¢; 2155, 2.50¢; 2165, 2.50¢; 2175, 2.50¢; 2185, 2.50¢; 2195, 2.50¢; 2205, 2.50¢; 2215, 2.50¢; 2225, 2.50¢; 2235, 2.50¢; 2245, 2.50¢; 2255, 2.50¢; 2265, 2.50¢; 2275, 2.50¢; 2285, 2.50¢; 2295, 2.50¢; 2305, 2.50¢; 2315, 2.50¢; 2325, 2.50¢; 2335, 2.50¢; 2345, 2.50¢; 2355, 2.50¢; 2365, 2.50¢; 2375, 2.50¢; 2385, 2.50¢; 2395, 2.50¢; 2405, 2.50¢; 2415, 2.50¢; 2425, 2.50¢; 2435, 2.50¢; 2445, 2.50¢; 2455, 2.50¢; 2465, 2.50¢; 2475, 2.50¢; 2485, 2.50¢; 2495, 2.50¢; 2505, 2.50¢; 2515, 2.50¢; 2525, 2.50¢; 2535, 2.50¢; 2545, 2.50¢; 2555, 2.50¢; 2565, 2.50¢; 2575, 2.50¢; 2585, 2.50¢; 2595, 2.50¢; 2605, 2.50¢; 2615, 2.50¢; 2625, 2.50¢; 2635, 2.50¢; 2645, 2.50¢; 2655, 2.50¢; 2665, 2.50¢; 2675, 2.50¢; 2685, 2.50¢; 2695, 2.50¢; 2705, 2.50¢; 2715, 2.50¢; 2725, 2.50¢; 2735, 2.50¢; 2745, 2.50¢; 2755, 2.50¢; 2765, 2.50¢; 2775, 2.50¢; 2785, 2.50¢; 2795, 2.50¢; 2805, 2.50¢; 2815, 2.50¢; 2825, 2.50¢; 2835, 2.50¢; 2845, 2.50¢; 2855, 2.50¢; 2865, 2.50¢; 2875, 2.50¢; 2885, 2.50¢; 2895, 2.50¢; 2905, 2.50¢; 2915, 2.50¢; 2925, 2.50¢; 2935, 2.50¢; 2945, 2.50¢; 2955, 2.50¢; 2965, 2.50¢; 2975, 2.50¢; 2985, 2.50¢; 2995, 2.50¢; 3005, 2.50¢; 3015, 2.50¢; 3025, 2.50¢; 3035, 2.50¢; 3045, 2.50¢; 3055, 2.50¢; 3065, 2.50¢; 3075, 2.50¢; 3085, 2.50¢; 3095, 2.50¢; 3105, 2.50¢; 3115, 2.50¢; 3125, 2.50¢; 3135, 2.50¢; 3145, 2.50

Chicago, Feb. 24.—There was only a light trade in wheat during the early part of the day, but prices were strong and higher. May being up $\frac{1}{4}$ to $\frac{1}{2}$ ¢ at 78 to 78 $\frac{1}{2}$ ¢. After selling up to 78 $\frac{1}{2}$ ¢@78 $\frac{1}{2}$ ¢. May declined to 77 $\frac{1}{2}$ ¢@78, and held steady around 78.

Weakness developed on heavy liquidation. May declined to 77 $\frac{1}{2}$ ¢ and closed $\frac{1}{2}$ ¢@ $\frac{3}{4}$ ¢ lower at 77 $\frac{1}{2}$ ¢@77 $\frac{1}{2}$ ¢.

—**WOOL.**—

ST. LOUIS.

St. Louis, Feb. 24.—Wool weak and

SALT LAKE MARKETS.

Feb. 24, 1903.

Following are local wholesale prices on produce, quotations being furnished by J. M. Christensen & Co., J. M. Marriott and Sam Williamson.

BUTTER.

The butter market continues in good condition.

Creamery (fresh domestic) per lb.....

.....25 to 26 cents

Branch, per lb.....15 to 17 cents

Cheese, per lb.....13 to 15 cents

POULTRY.

The chicken market continues slightly higher, especially on hens.

.....15 to 17 cents

Wheat, per bushel.....	90
Bats, per cwt.....	1.55
Barley, per cwt.....	1.50
Roll'd barley, per cwt.....	1.50

HAY.

Lucern, per hundred, baled.....	55
Timothy, per hundred, baled.....	75

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WE HAVE IT.

Burton Coal & Lumber Co.

mediate points 8:45 a.m.
For Ogden, Omaha, Chicago, Den-
ver, Kansas City, St. Louis and
San Francisco 12:50 p.m.
For Ogden, Cache Valley, Denver,
Kansas City, Omaha, St. Louis and
Chicago 3:45 p.m.
For Provo, Nepht, Milford, Callen-
tes and Intermediate points . . . 6:35 p.m.
For Ogden, Cache Valley, Butte,
Helena, Portland, San Francisco
and Intermediate points 13:30 a.m.

No. 2—From Ogden and Junction and all points east	3:10 a.m.
No. 3—From Ogden and Junction and all points east	3:15 p.m.
No. 10—For Brigham, Lehi, Provo, Mantua, Payson and Intermedi- ate points	3:20 p.m.
No. 8—For Eureka, Payson, Helper, Provo and all intermediate points	3:30 a.m.
No. 11—For Ogden and all inter- mediate points	3:50 p.m.
No. 5—For Ogden and west	4:10 p.m.
No. 1—For Ogden and the west	4:20 p.m.
No. 12—For Park City	5:15 a.m.
ARRIVE SALT LAKE CITY	
No. 12—From Ogden and all inter- mediate points	5:05 a.m.
No. 5—From Provo, Grand Junction and the east	5:35 a.m.
No. 1—From Ogden and the west and the east	5:45 p.m.
No. 10—From Provo, Grand Junction and the east	12:25 p.m.

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A decorative illustration of a woman with blonde hair, wearing a patterned dress, framed by ornate scrollwork. This is likely the logo for the retail department mentioned in the text above.

Joseph E. Taylor,
PIONEER UNDERTAKER

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