

BLACK HILLS CARBONATES

The Recent Discoveries in the Vicinity of Deadwood.

A Booming Camp Established, With All the Usual Adjuncts.

Geological Formation and Extent of the Deposits.

Unbounded Faith in the New District

Continuation of the Denver Tribune.

DEADWOOD, Dak, August 11.—For two years there has been more or less prospecting going on for carbonates out in the Sun Dance mountains, about forty miles west of this city. From time to time samples have been brought in from there that assayed fairly, but we have no authentic news that any regular deposit has been discovered.

Those acquainted with the formation in Leadville and Silver Cliff claim that there is a large tract, forty miles in length and several miles in width, possessing all the required characteristics of the carbonates. About a month ago parties who had worked on the Spearfish ditch, commenced to bring in samples of float from a district about ten miles from this city, some of which assayed high and others quite low, but all indicated that carbonates could be found there. If it had been called merely silver ore float the news would not have made a ripple, but since Leadville there is a magic in the word carbonate that fires the miner's heart.

Besides this, carbonate fields to the west of us had been talked of for two years, so that the public mind was prepared for the announcement. A few prospectors went out, and were going and coming for a couple of weeks, sometimes bringing in good, promising croppings and sometimes trash. When at last they were able to say "WE'VE STRUCK IT," there was a rush, with all the excitement usually accompanying a stampede, which still continues with increasing volume. For one half the distance there is a good toll road, and for the remaining distance there is a fair timber road to a saw mill built to cut lumber for the Spearfish ditch, and at which there was a large amount of lumber cut and unused when work on the ditch was suspended. This ditch is a thirty-two mile enterprise of the DeSmet company, and was nearly completed to this new district, and if the district proves all that it promises, will be completed, furnishing all the water wanted.

Of course, the next thing after discovering carbonates was to make a town. West Virginia, with numerous additions, has been laid out on a good site with plenty of room for another Leadville, and, to be honest, securing lots and speculation in lots has been and still is the principal occupation. Four or five hundred people have gone into the new camp, many of them having pulled up stakes in Deadwood, Lead and Central and come in, bag and baggage, families and all. Some twenty buildings have been put up, and scores more are going up. The sound of the hammer and saw never ceases, day or night. Grocery stores, saloons and gambling houses have been in full blast for a week, and every day adds more of them. The road is covered with teams of all descriptions, from the fine lively stable turnouts to the slow moving bull team. The dust is from six to ten inches deep, the road seeming to be a combination of ashes and rock. Everybody is eager and hopeful and any intimation that confidence in the permanence of the camp is premature is treated with silent contempt for a tenderfoot ignorance. A daily newspaper, The Carbonate Reporter, has been started, and to-day will issue its fifth or sixth number. The first impression sold for three dollars, the second for two and the third for a dollar. The regular price is ten cents, and the daily edition is about 2,000. On the night of the 8th, as I lay in my camp there about 11 o'clock, the carrier commenced crying, "second edition of The Carbonate Reporter, ten cents." But enough of this. The people of a mining state will know by these few indications that West Virginia is a BOOMING CAMP.

Now for the country and the prospects for mines. It is an elevated district, say 1,500 to 1,600 feet above Deadwood, lying easterly of the Spearfish cañon, and from 2,000 to 2,500 feet higher than Spearfish town, in the valley, about six miles distant by air line. There has been great disturbance and erosion, leaving a very rough, broken country. The highest peaks are capped with trachyte, a slightly greenish gray. Generally below this is a heavy stratum of porphyry, but at some places the trachyte rests on the limestone. Below the porphyry is the grand substratum of limestone, chiefly dolomite. The mineral deposit lies between the dolomite and porphyry. The general dip of the formations is north and west. This briefly is the geological formation, as it appears to me.

The best property I have seen is the Jefferson. This has been opened on the outcrop, but the solid ore body is not yet developed. It grows more solid every foot, and a few days work will show a solid ore face, which can hardly be less than two feet and may be fifty feet. This ore consists of carbonate of lead and iron and a black rock which is popularly called iron, but which really contains a large percentage of galena with the iron, and carries about 40 ounces silver. The gray ore is the best. One sample I selected and had assayed went 230 ounces, with an average sample of fair ore, neither the best nor poorest, went 104 ounces. Assays have been made from this place of over 300 ounces.

The Adelpi, on the hill south of the Jefferson, is also a promising location. All around the rim are promising prospects, and, it is claimed, have given assays up to 300 ounces, but I have not verified these results. There are other openings on a contact two miles from those just named, some showing excellent lead carbon-

ates, but up to date not enough has been done to indicate their value. Of course there are hundreds of locations absolutely worthless, made into the contact, and but few comparatively are doing intelligent prospecting. I doubt if there is room for another location on the probably valuable area of the deposit now known.

EXTENT OF THE DEPOSIT. There are those who believe the carbonate area extends to the Sun Dance mountains, a distance of forty miles, and prospectors are striking out to re-examine indications discovered long ago, when crossing the country to the Big Horn mountains and Bear Lodge range in search of gold. From all I can learn of the country westward I think the chances favorable for finding other localities with valuable deposits, but it is difficult to get any intelligent description of the information. Four companies have been formed here in Deadwood, each with \$100,000 capital stock, to work properties in the new district. They have levied the first assessment and commenced work. When the town lot fever dies down, the boys will get to work in earnest, and something more definite can be said. Right or wrong, most of our citizens have faith in the mines and the camp, and are backing their faith with more money than they can afford to lose. I shall not advise anybody to come or stay away. I have stated what few facts are really known, and everybody must judge for himself. Good carbonate prospectors might make a strike and might not. Tenderfoot stand a very poor show. The gold mines are working steadily along, with a decided advance in some of the old deposit mines about Central City. Three years ago these mines were thought to be exhausted, but they will produce as much this year as ever, and probably more next year. They are getting to be better understood.

The grading for the Homestake railroad, fifteen miles out into the tall timber, is now well along, and the track iron is arriving daily. The cattle from the plains come in rolling fat. The crops in the valley have suffered from both dry weather and hail, there will be a fair crop of wheat, and four flour mills to work it up. How it gets so hot at this altitude and latitude will forever be a mystery to me. It was 104 in the shade here last Sunday. S. C.

The President's Case. New York Graphic. The following is a correct digest and resume of the volume of news written during the last six weeks concerning the president's condition. The ball has not been found. A "distinguished physician" says that it is probably inside of the president. The president is cheerful and determined to recover. A "prominent physician" says that he will certainly recover. Another says he certainly will not recover. The course of the illness is unknown. But it perforated the liver. There have to-day been dark forebodings concerning the president. He is not so well. It is ascertained that he has really been in great danger during the last three days. Secretary Blaine's face wears an anxious look. The ball did not go through the liver. It grazed it, however. The strongest hopes are entertained of the president's recovery. The ball has been located. It lies peacefully near the right iliac region on the cadaver. Another incision was made in the president's abdomen. More tubes to facilitate the flow of pus have been inserted. The president is cheerful. All are now sanguine of his speedy recovery. Grave apprehensions are entertained concerning the president. He is too weak to move a limb. The president nearly sat up to-day and ate the wing of a chicken. Splinters are coming out of the wound. Facts concerning the president's real condition have been kept back. The public have been deluded with false hopes. A consultation of distinguished physicians has been held this evening. It was resolved again to cut into the president. The surgeons' knives have been sent to a distinguished cutler to be sharpened. A "distinguished physician" of Washington, who has not been called upon at all to survey the case, gives it as his opinion that the treatment of the president has from the first been radically wrong. He believes the ball not to have touched the liver at all, but has in the fleshy integuments behind the abdominal wall and four inches from the exorosis of the duodenum. The president bore another operation to-day cheerfully. The ball has been located again by an electric apparatus. It lies beyond the exorosis of the camera. It seems moving around in the president at a lively rate. Some alama is felt to-day. Another operation is in contemplation. The physicians held another consultation last evening. Secretary Blaine's face wears an anxious look. More pipes have been inserted to facilitate the drainage of pus. It is thought that the ball wherever it is, is enclosing it in a cyst. Seven newspapers report that the president has been removed and entering on medical practice as soon as President Garfield recovers, having fully qualified themselves by the study of this and parallel cases, as well as by daily interviews with the most prominent of the physicians in charge of the ruler of the nation. "There is no further doubt concerning the president's speedy recovery. A new location has been found for the ball. It went near, but never touched, the liver. The president's convalescence must be very slow. He is a very sick man. A "distinguished physician" has found the ball. It lies under a blue spot on the abdomen. It never went near the liver. Another operation on the president is contemplated if room can be found to make a fresh incision. A new probe has been invented by a New England man to explore the course of the wound and inside of the president. It is three feet long and works with a crank. The president and Secretary Blaine are delighted with it. Another operation on the president, which has been surveyed and staked out for the ball, meets the unqualified approval of the cabinet and a majority of the "most distinguished physicians" in charge. Secretary Blaine's face no longer wears an anxious look. Room has been found on the president's body for a new incision. It will be

made to-day. Much anxiety prevails. The president bore the operation cheerfully. He seems now almost to like being cut up and into. Dr. — has made a new diagram of the course of the ball. He thinks it attempted a northwest passage to the lumbar region, but being diverted from its course by the eleven-rib, went due south and settled in the ex-fossorial bilobar. Four bales of bonnet, catnip, hoarhound and liverwort, sent by elderly New England ladies for the president's use have to-day been removed from the White House. A new probe was sent to-day, the invention of a western man. It is worked by horse power and the inventor claims that it will locate lead or any other mineral in the human form divine, and can also be used as a divining rod to point out hidden treasure. A prominent physician thinks he had found room on the president's body for another operation. Hope now pervades every countenance. It is confidently expected that the distinguished patient will survive all the operations of the "distinguished physicians."

LEO HARTMANN. "As Mild a Mannered Man as Ever Cut a Throat or Scuttled a Ship." Special to St. Louis Republic. NEW YORK, August 18.—A mild-looking little man dressed in a snuff-colored suit and with a very quiet manner entered the office of the clerk of the superior court to-day and said that he wanted to declare his intention to become a citizen of the United States. "All right, sir, step this way," said the clerk, "of what country are you a native?" "Russia," "Take the book and swear to the statement," said the clerk. The little man replied in very good English: "I affirm." Then standing with his head bare and his right hand raised, he recited the declaration of his name and nativity and received the following certificate: I, Leo Hartmann, do solemnly affirm that it is bona fide my intention to become a citizen of the United States, and to renounce forever all allegiance and fidelity to any foreign prince, potentate, state or sovereignty whatever, and particularly to the emperor of Russia of whom I am a subject. LEO HARTMANN. Signed this 18th day of AUGUST, 1881. THOMAS BOESSE, Clerk. Mr. Hartmann handed out the clerk of twenty cents and took his certificate. Meanwhile the name had attracted the attention of some of his associates in it. The revolutionist was the object of scrutiny from a dozen curious persons in the office. All agreed that he was a very mild-looking man. Mr. Hartmann said that he proposed to remain in this country and become a citizen. The law requires a residence of five years and a declaration of intentions at least two years before naturalization papers are granted; so that the declaration made yesterday might have been postponed for three years without shortening the time that must elapse before he can become a citizen. He said that he had decided to give a few lectures in this country about the real condition of Russia and the purposes of the nihilists at the present time. He feels confident that by a little study he can sufficiently perfect himself in the English tongue during his stay of a year in London he made great progress in the study of the language. He has already received invitations to lecture in various cities of the United States.

No Such Word as Fail. "I have used your Spring Blossom for dyspepsia, headache and constipation, and find it has done me a great deal of good. I shall recommend it to my friends." "HENRY BERTELETTI. "May 24th. 36 Main St., Buffalo." Price 50 cents; trial bottle, 10 cents. codlin.

Don't Take Any Chances on Life. When Warner's Safe Kidney and Liver Cure will regulate and keep you healthy at all times.

STOP THAT COUGH. If you are suffering from a Cough, Cold, Asthma, Bronchitis, Hay Fever, Consumption, loss of voice, tickling of the throat, or any affection of the Throat or Lungs, use Dr. King's New Discovery for Consumption. This is the great remedy that is causing so much excitement by its wonderful cures, curing thousands of hopeless cases. Over a million bottles of Dr. King's New Discovery have been used within the last year, and have given perfect satisfaction in every instance. We can unhesitatingly say that this is really the only safe cure for throat and lung affections, and can cheerfully recommend it to all. Call and get a trial bottle free of cost, or a regular size for \$1.00. Ish & McMahon, Omaha. (3)

ORDINANCE NO. 474. An ordinance to increase the police force of the city of Omaha, from ten (10) men to twelve (12) men. Be it ordained by the City Council of the City of Omaha, as follows: SEC. 1. The regular police force of the city of Omaha, is hereby increased from ten (10) men to twelve (12) men. SEC. 2. This ordinance shall take effect and be in force from and after its passage. Attest: J. L. C. JEWETT, City Clerk. Passed Aug. 16th, 1881. Approved Aug. 16th, 1881. JAMES H. BOYD, Mayor.

Master's Sale In the Circuit Court of the United States for the district of Nebraska, Augustus F. Kider, Plaintiff vs. Nelson Fontaine, Defendant. In CHANCERY. Forfeiture of Mortgage. Public notice is hereby given that in pursuance of a decree entered in the above cause on the 14th day of November, 1880, I, Ellis L. Bierhorst, Master in Chancery in said court, will on the 25th day of August, 1881, at 11 o'clock in the forenoon, in the afternoon of the said day at the west door of the United States court house and postoffice building in the city of Lincoln, Lancaster county, State and District of Nebraska, sell at public auction the following described property, to-wit: The northwest quarter of the southeast quarter of lot No. three (3) and four (4) of section No. (6) east, township No. thirty-one (31), range No. (4) east, also the east half of the southwest quarter and lot three (3) and the northwest quarter and lot three (3) of section No. Thirty-four (34) containing in all two hundred and seventy-three and 15/100 acres, all in Dixon county, Nebraska. ELIAS L. BIERHORST, Solicitor for Plaintiff. By 50-24



There is probably a majority of the human race suffering from kidney complaints. They show themselves in almost grotesque shapes, but always to the injury of the patient. They cause indigestible acidity. The experience of thirty years shows that the best remedy for this class of diseases is Tarrant's Seltzer Aperient. Its properties are direct, which are specially adapted for such cures. SOLD BY ALL DRUGGISTS.

Ladies

Do you want a pure, blooming complexion? If so, a few applications of Hagan's MAGNOLIA BALM will gratify you to your heart's content. It does away with Saltness, Redness, Pimples, Blotches, and all diseases and imperfections of the skin. It overcomes the flushed appearance of heat, fatigue and excitement. It makes a lady of THIRTY appear but TWENTY; and so natural, gradual, and perfect are its effects, that it is impossible to detect its application.

Advertisement for HOP BITTERS. It features a bottle illustration and text describing its benefits for various ailments, including indigestion and general weakness. The text emphasizes that it is a 'never fail' remedy for many common ailments.

Advertisement for 'A MAN' brand cigars. It features a portrait of a man and text highlighting the quality and variety of the cigars, including the 'Great Rock Island Route' brand.

Advertisement for CHICAGO ROCK ISLAND & PACIFIC RAILWAY. It describes the railway's route, services, and the convenience of its passenger trains between Chicago and the Pacific coast.

Advertisement for D.T. MOUNT, MANUFACTURER AND DEALER IN SADDLES AND HARNESS. It features an illustration of a horse and rider, and text advertising high-quality equestrian gear.

Advertisement for BROWNELL HALL, YOUNG LADIES' SEMINARY. It lists the school's location, curriculum, and contact information, including the name of the principal, Rev. R. DOBBY, M. A.

Advertisement for THE NINETEENTH YEAR, a publication. It includes details about the publication's start date (Sept. 7, 1881) and its location in Omaha.

Advertisement for CHICAGO & NORTH-WESTERN RY. It features a large map of the railway network and text promoting the service, including the 'Palace Sleeping Cars' and 'Imperial Palace Dining Cars'.

Advertisement for OMAHA & CHICAGO. It highlights the 'No Changing Cars' feature and lists various routes and services, including the 'Short Line via Peoria' and 'For ST. LOUIS'.

Advertisement for NEW LINE FOR DES MOINES. It promotes the 'Rock Island' route and details the amenities and schedule of the service between Des Moines and Chicago.

Advertisement for KANSAS CITY, ST. JOE & COUNCIL BLUFFS RAILROAD. It describes the direct line to St. Louis and the 'Daily Passenger Trains' service.

Advertisement for SIOUX CITY & PACIFIC RAILROAD. It highlights the 'St. Paul & Sioux City' route and the '100 Miles Shorter Route' to Council Bluffs.

Advertisement for KENNEDY'S EAST-INDIA BITTERS. It features a crest with a lion and text describing the bitters' health benefits, particularly for indigestion and weakness.

Advertisement for CHAS. SHIVERICK, FURNITURE, BEDDING, FEATHERS, WINDOW SHADES. It lists a wide variety of household goods and services offered at low prices.

Advertisement for CHAS. SHIVERICK, PUMPS. It specializes in 'DOUBLE AND SINGLE ACTING POWER AND HAND PUMPS' and other mechanical equipment.

Advertisement for J.A. WAKEFIELD, LUMBER. It advertises 'Lath, Shingles, Pickets, SASH, DOORS, BLINDS, MOLDINGS, LIME, CEMENT, PLASTER, ETC.' and provides contact information for the Omaha location.

Advertisement for CHICAGO & NORTH-WESTERN RY. It features a detailed map and text describing the railway's extensive network and services across the central and western United States.

Advertisement for THE IMPERIAL PALACE DINING CARS. It promotes the luxury dining experience offered on the railway, highlighting the quality of food and service.

Advertisement for NOT THE LARGEST BUT THE CHEAPEST. It promotes a business deal or product, emphasizing value and affordability.

Advertisement for Dry Goods Store in the West. It promotes a variety of goods and services available to western travelers and settlers.

Advertisement for BARGAINS! BARGAINS! BARGAINS! It promotes a sale or special offer on various goods, emphasizing the low prices.

Advertisement for GUILD & McINNIS, FURNITURE. It advertises a wide range of furniture and home furnishings.

Advertisement for CHAS. SHIVERICK, FURNITURE. It lists a variety of household goods and services offered at low prices.

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