

THE EVOLUTION OF BISBEE MINING CAMP

S. A. Gardner Tells of Beginning and Development of One of the Greatest Copper Deposits on Earth

Editor Ontario:— Previous to the year 1876, a small mining camp was located where the city of Bisbee now stands. These miners were eking out a poor livelihood in digging out small quantities of lead carbonate, while just under their feet, awaiting the miner's pick and shovel, lay untold millions of wealth, the richest copper fields in America, if not in the world.

In 1876, a miner, Hugh Jones, discovered what has since become the Copper Queen mine. In 1878 another miner, George Warren, re-located the mine, but soon after lost it in a bet on a foot-race, showing how much value he placed on it. It finally fell into the hands of the Copper Queen Co., and they began active operations in 1880.

It was soon found that the mine was very rich in copper ore, which was quarried out of an open cut down to the 300-foot level. Two small furnaces were erected in 1881 and with only wood for fuel they were enabled to turn out 500,000 pounds of copper each month. This success brought other companies into the field.

Two problems confronted the companies from the outset; they were water and transportation. Of these, the water problem was the hardest to solve. Water had to be furnished to the mines and also for the rapidly increasing population. At first water was brought in as is still done in eastern countries, in skins, and sold out by pints and quarts.

The other problem, transportation, has also been a serious one. Benson, the nearest railway station, is about 100 miles away, and all supplies had to be hauled in and all but on carried out by mule teams, each team consisting of eighteen mules and attached to great wide-tired wagons, the cost of hauling being \$7.25 per ton.

The Mule Mountains, from which so much copper has been taken and is still being taken, and which seem to be practically inexhaustible, lie in the south-eastern corner of Arizona, in Cochise county. The Phelps Dodge Company having got hold of the Copper Queen Mines, with the characteristic energy and push displayed in all their business affairs pushed the mining, notwithstanding the almost insuperable difficulties to be overcome. The transportation of food and material from Benson not being satisfactory, they put surveyors on and built a railway from El Paso to Bisbee—208 miles. To those who have travelled over the E.P. & S.W., and taken notice of the country through which the road passes, will have some idea of the immense engineering difficulties that had to be overcome in the construction of the railway. For instance, from Osborne to Bisbee is nine miles, and a climb of 625 feet.

The trains running from Bisbee to Douglas are specially built to carry ore, each car having a capacity of 100,000 pounds, and are considered to be the heaviest laden cars in the world. A train of these cars when fully laden is supposed to carry 6,000,000 pounds of ore, about enough for one day's feed for the two smelters. Of course, in thinking of these heavy loads one should bear in mind that it is down grade, and also that they only draw empty cars on the way back.

It seems hardly possible to get through a week without a tragedy, and this one is a double tragedy. For some time arrangements have been in progress looking to a great auto race from El Paso to Phoenix, a distance of 548 miles. I think a large sum of money had been subscribed and all arrangements perfected. There were over forty entries, and the race was set for Sunday, Nov. 2nd; the first to start from El Paso at 6.30 a.m. and followed after by a second car, and so on until all were on the way. One young man who was to drive was on his way to El Paso to take his place, when he met a crowd of four men and four women, who had evidently been drinking. One of the men, an army officer, is reported to have said to the crowd, "See what a good shot I am," and shot the young man in the back killing him at once. The officer will of course have to stand trial for murder. The first day they came to Bisbee and remained until Monday morning, when they started to finish their journey. When near Phoenix, where there is a sharp turn in the road, a car upset and two were instantly killed. Besides this, one man had a dislocated shoulder and was taken to the hospital. The weather is delightful down here just now.

S. A. Gardner. Bisbee, Ariz., Nov. 9, 1919.

Extend Activities of Board of Trade

Canadian City Bureau About to Begin Work in Belleville—Steel Industry and Local Prospects—Invite Associated Boards to Belleville

The Board of Trade has taken wholeheartedly to the Canadian City Bureau campaign, which is about to be launched in Belleville. Representatives of the bureau are in Belleville now. Mr. R. A. Crosby, director; Mr. H. B. Haskell, assistant director, and A. G. Scott, who will have charge of the local office will be over the Union Bank. Last evening these gentlemen were present at the Board of Trade meeting.

Among the matters discussed was the Tivani Steel industry. Col. Marsh, president, occupied the chair. A survey of the County of Hastings minerals and iron ore resources will likely be undertaken next spring. Today the only work being done in this line is what is considered the most important, stated a communication from the Department of Mines.

Mr. A. P. Gillies, of Spokane and Vancouver, wrote the Board of Trade regarding a proposed industry—the development and extension of the Tivani Steel Company, the question of a 2,000 feet waterfront site, electric railway franchise, cheap Hydro power at \$10.00 per H.P., and so forth.

Mr. John Elliott extended a hearty welcome to the new members, particularly those representing new industries, such as Mr. Elliott, of the Elliott Wood Working Company. Mr. W. E. Gartley, of Tweed was elected a member of the Board of Trade on Mr. Elliott's resolution. Invite Associated Boards. Mr. Elliott moved, seconded by Mr. F. B. Smith that the delegates to the Associated Boards of Trade, in Toronto, on Nov. 20-21 be: Col. Marsh, Col. W. N. Ponton, Messrs. F. S. Deacon, J. Elliott, J. O. Herity, N. D. MacFadyen, Ald. W. B. Riggs, Ald. J. Bone, H. F. Ketcheson, C. M. Reid and W. D. Hanley.

Mr. Elliott was authorized on motion of Ald. Hanna, seconded by Mr. E. R. McBride, to invite the Associated Boards of Trade to meet in Belleville next year. Chamber of Commerce. Mr. Elliott brought in a report from the special publicity committee favoring the adoption of a Chamber of Commerce campaign and the Heaton's agency plan of getting out a 16-page booklet and the leaving in abeyance of the Mortimer Publicity Scheme. Mr. Elliott moved the adoption of the report, seconded by Mr. MacFadyen. Mr. R. A. Crosby, director of the Canadian City Bureau, said the bureau would give a working membership and income. The educational features will be having the industrial development of the city

means added responsibility. The Chamber of Commerce is a body that can accomplish things in a community. He said he would be surprised if in a month Belleville Board of Trade would not number 500 men with an income of about \$10,000 per year. "We are partners with you in the future of Belleville," said Mr. Crosby. Mr. Crosby emphasized that a Chamber of Commerce means more than membership and income. It is looking ahead for ten years. The immediate program will be for a period of three years. The plan works for stability. Col. Marsh stated that the special committee had thoroughly discussed the matter and were enthusiastic over the proposition. The report was adopted. Col. Marsh said the Bureau was already at work, having an office over the Union Bank. The following auditing committee was appointed to pay any Bureau accounts: J. Elliott, treasurer, F. B. Smith and N. D. MacFadyen. The matter of a working fund was left in hands of the president and treasurer on motion of Ald. Hanna and Mr. H. C. McKay. The names of fifty representative citizens will be handed to the City Bureau as an advisory committee. J. Cook moved, seconded by J. A. McFee, that the city council be asked to give permission to the Board of Trade to have banners hung up on Front St. and Bridge St.—Carried.

A committee of J. A. Marsh and Ald. Bone was appointed to superintend the publication of a booklet by the Heaton agency. Steel Proposition. Mr. A. P. Gillies said he had been in New York and got capital of a \$5,000,000 steel plant to be erected at Belleville. This district is rich in its iron ores and electric smelting is perfected. If the plan goes through, there will be a concrete ship building concern here. The steel industry would bring allied industries to the capital of five millions more. The American capitalists will be here on Thursday. He would like to meet the industrial committee. If the city had any bonuses to offer in sites or for payroll, the proposition will be landed. The capitalists want to inaugurate street car lines.

Col. Marsh asked that Mr. Gillies put his assets in writing and what he asked his city to do. The best plan would be to lay the matter before the city council if sites are desired. Mr. Elliott moved that plans be arranged to have the capitalists meet the executive of the Board of Trade. This resolution was adopted. Mr. John Cook asked for any information on the bay bridge. He moved, seconded by Mr. Smith that the city council be asked that if the government engineer's report has been received, a copy be forwarded the Board of Trade. Mr. Elliott of the Elliott Wood Working Co. asked: "Has anything been done by the Housing Commission?" He said there was a great scarcity of houses. Some of his workmen had difficulty in securing accommodation. Ald. Hanna said the local committee had plans about ready. Among those present were: Col. L. W. Marsh, Col. W. N. Ponton, W. H. Nugent, H. McKay, E. R. McBride, J. A. Marsh, C. J. Willis, J. Elliott, Fred B. Smith, N. D. MacFadyen, John Cook, T. Finnegan, E. P. Frederick, G. Reid, W. Donahue, T. Sullivan, George Walton, Fire Chief W. J. Brown, Ald. Chas. Hanna, J. A. McFee and J. A. Higgs.

Wedding Bells

STOUT — KEENE On Wednesday morning, the 20th of October, at St. John's Church, Madoc, May Myrtle, daughter of Mr. and Mrs. Leonard Keene of Madoc, was united in marriage to Rev. Nicholas Ridley Stout, rector of Frankville, and son of Mr. and Mrs. Jas. Stout of Rawdon. The ceremony was performed by the Rev. Evers, of Stirling, assisted by Rev. T. H. Hall, rector of St. John's Church. The bride, who was unattended, was handsomely gowned in white crepe de chine with pearl trimmings and wore the customary tulle veil with orange blossoms. After the marriage ceremony had been performed, there was still a further impressive service in the celebration of the Holy Eucharist, which service was fully choral with Mrs. Keene presiding at the organ in her usual efficient manner. The newly bride entered the church leaning on the arm of her father, who was her escort. About fifty guests were present and, here, after the service was closed, were entertained at the home of Mr. and Mrs.

Keene. After a dainty luncheon was served the happy couple left on their honeymoon for Ottawa and Montreal amid showers of rice and confetti, the bride travelling in a long lawn coat with a becoming hat to match. The groom's gift to the bride was a beautiful pearl and diamond pendant which was the only ornament she wore. The best wishes of their many friends go with them.—Madoc Review.

YOUNG — HILL A bright and happy event took place at the home of Mr. and Mrs. Jas. Hill on Tuesday, the 11th, when their daughter, Miss Ada Beatrice, became the bride of Mr. Maron Young of Belleville. The ceremony was performed by Rev. Dr. McTavish, and a large company of relatives and friends from Madoc and Belleville were gathered to offer their congratulations and wish the young couple bon voyage in their new life. The bride looked very sweet in a dainty gown of palest pink georgette banded with ribbons of the same shade. The travelling dress was of blue jersey cloth. The wedding march was played by Mrs. (Dr.) Crawford, who also delighted the company with an appropriate solo. A fine collection of presents testified to the popularity of the bride and groom. After a sumptuous buffet luncheon was served, Mr. and Mrs. Young left, going by auto to Belleville, and thence by train to Toronto and other points. Upon their return they purpose taking their residence in Belleville, and the best wishes of their many friends will follow them there.—Madoc Review.

Former Cobourg Man's Son Killed by a Train

Frank McBrien, Son of Ray McBrien of Toronto, 'Terribly Mangled'

Cobourg, Nov. 15.—Frank McBrien, the twelve-year-old son of Mr. and Mrs. Ray McBrien of Toronto, was fatally crushed beneath the wheels of a freight train in the Leaside freight yards last Thursday afternoon, and the body terribly mangled. The body, which was unrecognizable, except for the clothes he wore, was taken to the Toronto morgue, and the following day identified by his father. The remains were brought here for interment on Sunday. Mr. and Mrs. L. McBrien and Mr. and Mrs. R. George of Cobourg are his grandparents. As far as can be learned, the dead boy, together with three companions, who ran away immediately the accident occurred, boarded a freight train at North Toronto and rode out to Leaside. At the junction they alighted, and waited for the first train to bring them back to their homes. When the 4.45 p.m. train came through the four lads attempted to board it, but the dead boy's coat caught in a switch post, and threw him underneath the wheels.

Retirement Returns for North Hastings

Rangor, Wicklow and McClure

Montague and Herschel

Farraday

Eggs Soared Again Today

Belleville Cheese Board

28 1/2 Cents Bid—Few Accepted

There was a small boarding today at the Belleville Cheese Board. The bids were 28 1/2 for colored and for twins and 28 for white. Only Mrs. Valley, Frankford, Rogers, Wicklow and Grotton accepted the bids.

Belleville Delegation to Attend International

Representing the Belleville Y.M.C.A. the following delegates, Messrs. F. S. Deacon, E. P. Frederick and P. F. Brockel will leave on Tuesday, the 18th for Detroit, Michigan, to attend the 40th International Convention of the Young Men's Christian Association which will open Wednesday, November 19th with more than 5,000 delegates in attendance from all parts of the world and will continue until Sunday, November 23rd. As this is the first convention the Y.M.C.A. has had since 1916 it will deal largely with the changed conditions of the war has brought about, reviewing the experiences gained during the war and setting forth the program for the immediate future. The five days at Detroit will be days of vital concern to every state, county, railroad, student and city Y.M.C.A. in the country as the scope and policy of the whole future work will be passed upon. Two important phases of future policies deal with the world wide expansion of the Y.M.C.A. in response to the requests that have come from more than thirty countries, and the problems of whether or not there is a place for the army type of Y.M.C.A. as a community center. The Belleville delegation will bring back with them the program decided upon including such features as community singing, community athletics, citizenship, the possible employment of women Red Triangle Secretaries; first used in war work at home and abroad, the relation of the Y.M.C.A. to the churches and the place of the Y.M.C.A. in the industrial life of the community.

Obituary

EX-SERGEANT J. A. THOMPSON

There passed away at Kingston Military Hospital on Tuesday, November 11, 1919, Ex-Sergeant J. A. Thompson, of Eldorado Bert as he was familiarly called enlisted the second year of the war but the state of his health prevented him from going overseas, after his discharge the old malady came back worse than ever and for the last two months he lay between life and death but never complained, he bore all with Christian patience and fortitude like a true soldier of Christ. His funeral to the Sacred Heart Church at Madoc on Thursday morning was largely attended. About forty of the local G.W.V.A. showed their respect to the deceased by acting as pall bearers and a guard of under under officers Rierdon and Naylor. To the G.W.V.A. and to all others who attended and sympathized, the relatives of the deceased return sincere thanks.

W.M. MORRISON. William Morrison died yesterday in Thurlow as a result of a stroke of apoplexy, which he suffered two hours before his death. He was born in Sidney 82 years ago, and was a retired farmer. Mrs. Morrison preceded him to the tomb. His son is expected today from Western Ontario to take charge of the preparations for burial.

Belleville Delegation to Attend International

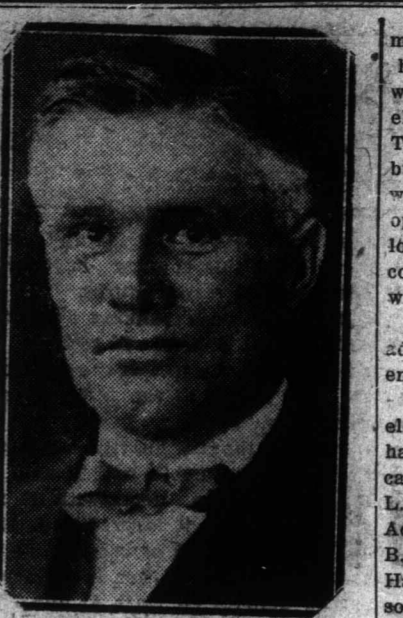
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Obituary

THOMAS DRACUP

Thomas Dracup, of Thurlow, died this morning of senility at the age of 90 years. He was a native of Nova Scotia and a retired farmer. The remains will be taken to Sidney Town Hall for service on Tuesday and interment will take place at Frankford.

As most of our citizens are aware the Ontario government has decided to erect a large main building for the accommodation of the classes at the Ontario School for the Deaf. The old main building is to be demolished and the new erected immediately in front of the old site. The new building will be larger than the old and will have the advantage of being thoroughly modern in every respect. The well known local contractors, Thos. Manley & Son have been awarded the contract for the erection of main building and have already commenced the work of excavation for the foundation. A force of men will continue works all winter.



NELSON PARLIAMENT, M.P.P. According to a statement appearing in The Toronto Globe Premier Drury has selected Mr. Nelson Parliament, M.P.P., as his choice for the speakership in the newly elected legislature. Mr. Parliament will have the honor, if the premier's design is carried out, of being the only representative of either of the old parties that has been recognized by the premier in his appointments to office. Mr. Parliament from his five years' experience in the House will be excellently qualified to discharge the duties of the speakership.

Inquest Has Been Ordered

Into Death of a Man Named Reid in North County

Dr. Gardiner of Bancroft is opening an inquest into the death of a man named Reid, who resided near Ormsky, according to a message received by Crown Attorney Carnew. Reid died suddenly and the surroundings warrant it is felt an inquiry. There are rumors that the death may have been caused by poison from illicit liquor.

Says He Sold Stolen Goods

John Kyle, Aged 19 Years, Declares He Did Not Steal Jewellery.

John Kyle, who was brought up from Montreal yesterday by Chief Newton on a charge of stealing \$30 in money, one gold watch, chain and locket and one gold ring from the Corby Library in October, pleaded not guilty in police court this morning but said he had sold the stolen goods, knowing them to be stolen. He was remanded on the theft charge for a week. Immediately new information was sworn out that he had received the goods in Belleville knowing them to be stolen property. Kyle pleaded guilty and was remanded a week. He says he left Guelph sanitarium. He is in soldier's uniform.

Vaccinated on the Train

G.O.R. Train Delayed on Its Route Yesterday. There was a sensation on the G.O.R. train from the north yesterday near Marmora. Two men, believed to be suffering from smallpox, were discovered on the train, and the train was held up. The men were isolated and every one else was vaccinated against the disease.

City Bureau Scheme Successfully Launched

Representative Gathering at the City Hall Last Night—Enthusiastically Adopt Proposals.

About forty of the most representative business and professional men of the city gathered at the school board room at the city hall last night to complete arrangements for the launching of the City Bureau scheme of civic organization.

President L. W. Marsh, of the board of trade performed the duties of chairman. Mr. Robt. A. Crosby, of the city bureau promoters, Toronto, addressed the gathering at some length on the purposes of the bureau and the methods of organization. The idea was to make Belleville such a city as would advertise itself and attract and hold population. We educated our young men and women and had the expense of

maintaining our schools and then these same young men and women went off very often to Toronto and elsewhere to make their homes. The City Bureau endeavored to build up cities and a civic spirit that would mean team work and co-operation. Manufacturers would locate in such a place because they could be sure of a contented body of workmen.

The following gentlemen were elected a temporary committee to have charge of the membership campaign and work of organization, L. W. Marsh, chairman, H. W. Ackerman, Ald. Jamieson Bone, W. B. Deacon, John Elliott, Ald. Chas. Hanna, H. A. Higgs, H. F. Ketcheson, Lt.-Col. E. D. O'Flynn and W. B. Riggs.

A dispute over a car came before Magistrate Masson. The defendant was C. Benson Bonisteel and the complainant Ald. G. N. Simmons. There was a settlement affected in the case.

A case of abusive language was tried in court this morning by Magistrate Masson and a conviction was entered, but on account of the health of the defendant, there was no fine levied. A counter charge was dismissed.

Joseph Thomas, alias C. R. Brown a young man, arrested in Toronto on a charge of robbing Tom Deap in the Royal Cafe, Belleville, was this morning committed by Magistrate Masson for trial after a hearing. Mr. W. Carnew appeared for the crown.

A good investment by the City of Belleville was completed today when \$80,000 5% war bonds, expiring 1925 were sold and the proceeds invested in fifteen year Victory Loan Bonds bearing 5% which will net the city a profit approximately \$11,000.00.

There was a runaway of considerable proportions yesterday afternoon when a spirited team belonging to Mrs. Percy Mott, of the front of Sidney took fright while the heavy wagon, to which they were attached, was being loaded with coal at the Allen sheds. They broke away and ran along James St. to West Bridge, scattering the precious black diamonds along the route. They ran straight across Bridge St., and the tongue of the wagon struck one of the large maple trees at that point. The sudden jolt broke the tongue and the ranch of the wagon and one of the horses was thrown to the sidewalk. This ended the excitement. It was ascertained when the horse was brought to its feet again that aside from a slight cut there was little damage done. The wagon had suffered most.

Capital Progressing

hospital finished at the end of September as catering to the community are concerning financial statement of \$234,34. The revenue were \$11,500.10. Figures totalled \$11,500.10 for the year 391 permitted, 39 more than twelve months. The little Hope street cared for 42 months, the new patients in 42 months. 1,678 taken care of in 13. As it will take to complete the hospital as planned, the Board decided the building of the present. Among the institution is a donation by Dr. S. S. Dickinson, of the late Albin, for building purchased from the first class graduating from the hospital Reformer.

Death

N. Bennett

Traveller Succumbs on Night Trip. Passage came over the evening shortly after from the vicinity of that Mr. George N. Bennett, well known commercial Belleville, had passed by afternoon suddenly miles from Brinklow from the Rev. A. J. local physician and to Wesley for whom he years a travelling friend was broken to by the Rev. Rural of Christ Church. His current last night he accidentally shot but this proved to Mr. Bennett loved ten went sporting in he left Belleville by Monday on a business Stirling, Campbellford and would have finished by Tuesday night. Itention to go into the party nine miles from ant for deer. The fact ve miles from Brinklow must have changed. He had a mishap with broken an axle which It may be that he ty and went north. as the cause of death as yet. There had in getting a coroner one was got last Bennett had complained get dizziness, and it heart failure, acute apoplexy was the cause. The message whether any one was the passed away.

George N. Bennett was a city of Belleville and of age. He was the son of Mr. and Mrs. N. Bennett. His spent in this city. He in the local schools he went into business one year had been a of Messrs. J. E. Company. He was an man, being courteous by every one with in contact. His death etted by his employe circle of friends.

He was a well known and was a member of Royal Arch Masons and Friends. member of Christ

his loss he leaves his daughter, Vera, and the of the entire comended to them in their

Waddell, Dunbar St., Messrs. J. E. Walmsley & Sons, of this morning for the remains to Belleville. It is expected arrive here by noon

Mr. Galt, employed by years, has retired, owing over the top in an, and has set out million. et of the Prince of erected in the new buildings at Ottawa. Building as a Soldiers' Hall, the first comda, was opened at