

TRANSMISSION OF POWER

By Insulated Cables to Take the Place of Steam

In Pumping and Hoisting on the Various Creeks—Some Magnificent Machinery.

The shops and light and power station of the Dawson Light & Power Co. present a very busy, and to the uninitiated in things mechanical and electrical, a somewhat confusing scene just now, as much work is in progress, such as installing new engines, boilers, generators, switch-boards and all the rest of the machinery and contrivances used in the working of a plant extensive enough to supply light and power to a city twice Dawson's present size. This is largely due to the company's new departure in the matter of furnishing power for mining purposes to the creeks, and for the increase in the demands of the city for lights.

To meet the new demands, a new compound Ideal engine of 350 horse power has been placed in the power house, and a 500 horse power, water tube boiler has been placed in position just behind the engine room. This is the largest and most expensive machinery thus far imported. The engine is accompanied by a Wheeler condenser, which, according to Machinist James Lisle makes the running much more economical and raises the power of the engine considerably, by reason of exhausting into vacuum, thereby avoiding the atmospheric pressure. The engine took the gold medal at the world's Columbian exposition, having made a record run there of 171 days without a stop. Of course it is needless to say that there is little danger of a stop being made which would interfere with lights or power when such machinery furnishes the motive power. Given such an advantage to start with, and the running being in the hands of competent men, such as Mr. Lisle and Electrician Walter Emerson, and the whole under the able management and supervision of J. A. Williams, and people may rest assured that the power will be continuous and the lights steady during the long nights.

The new Polyphase transmission of power system now in course of construction between here and the Forks is nearly complete, and in about ten days the entire plant and system will be in readiness to begin its work. It was little thought by the pioneers who first unearthed the yellow metal of the Klondike that within such a brief time the power to hoist the buckets from shafts, and keep them pumped dry would be sent from Dawson over insulated cables, yet such is the fact of today.

One of the machines which is to play a prominent part in all this work is the wonderful compensating Field three-face alternating current generator, with its vast power of 200,000, equivalent to about 400 horse power, capable of furnishing some 7000 lamps of 16 candle power. Besides this machine which is the newest and best that money would buy there are two other generators which make the station's voltage about ten thousand strong.

This big generator with its bewildering power runs without jar and with such a lack of noise that one almost wishes it would rumble and roar, just as an indication of its power.

At present there are seven motors on hand, but 24 more are enroute. Altogether the plant is one which would do great credit to a city twice Dawson's size, and in a country where the transportation of heavy machinery has ceased to be a problem, and where the season for the shipment of freight is the whole year.

The Alaskan Magazine.

The Alaskan Magazine, published at 214 Monroe street, Chicago, by Percival de Wolf Whitehead, which publication contains a number of Alaskan and Yukon advertisements, is probably one of the greatest fakes ever perpetrated on an intelligent people. The August number of the magazine is illustrated with pictures of alleged Alaskan and Northwest scenes, the use of which are perfectly ridiculous. For example, the old picture of Romeo and Juliet is published and entitled "A Familiar Scene at Cape Nome." Imagine a half-clad, barefooted maiden standing by an old ivy grown stone well curbing at Cape Nome.

Percival de Wolf's next illustration is called by him "Mid-Summer in the North," and is a tropical picture in which a pensive maiden stands among flowers apparently in deep meditation.

The picture is a reproduction from the painting of one of the old masters and is wholly foreign to anything ever seen in the north.

Next comes a picture of peasant women wearing wooden shoes and herding cattle, evidently a stock cut representing a scene in Holland. This picture is labeled by the Alaskan Magazine "Haines Mission, Alaska." Another picture of Fanny Davenport taken 30 years or more ago, is "An Atlin Belle."

Leaning against an old stone wall that looks as though it is a portion of that which at one time enclosed the city of St. Augustine is a little negro whom the Alaskan Magazine tells is a "Dawson Newsboy." Further on an oriental lady with sandals on her feet is walking down a wide staircase leading, perhaps from the hanging gardens of Egypt, and we are told by the Alaskan Magazine that this beautiful Egyptian maiden is a "Klondike Belle."

P. D. Whitehead, the perpetrator of this alleged magazine which shows on its every page to be a fake of the rankiest order, was in the Stickine country in '98 and came to Skagway in the spring of '99, leaving, it was said, a very unenviable reputation on the Stickine. In Skagway he passed as a promoter of everything that would tend to build up the town and develop the country. He was the bane of several newspaper men's lives, as he was continuously making suggestions relative to their work, and of their work he knew nothing. His shady reputation followed him to Skagway and many and weird were the stories told of how he had worked Chicagoans who had outfitted him when he came to Alaska. The Skagway Budget once said of him, referring to him as "Percy the Wolf," that he was to crooked he would meet himself in walking around a block. It was while in Skagway that he conceived the idea of publishing what he is pleased to call the Alaskan Magazine, but what in reality is a travesty on everything pertaining to decent descriptions of Alaska and the northwest.

Receiver and Manager.

Sheriff Eilbeck was yesterday appointed receiver and manager for the mine, 40 Eldorado creek, during the pending of the litigation between David W. Cullen and the Yukon Corporation Co., Ltd.

BRIEF MENTION.

The canal connecting the Klondike with the Yukon back of the barracks was coated with ice this morning and the flow of water stopped by the freezing gravel through which it flows.

Jack Eilbeck, son of the handsome sheriff, arrived by the steamer Victorian this morning from Buffalo, N. Y. His father has been expecting his arrival for some time and was much gratified.

Col. S. S. Wright, the present owner of claims 28 and 29 Quartz creek, was formerly colonel of one of California's volunteer regiments. While on his way to town a few days since he was met by a messenger bringing him word of the arrival of his wife from Fresno, Cal. The colonel was taken so by surprise that he has not yet started upon his return to Quartz creek.

L. J. Cole, well-known here as a pioneer miner, who went to Nome early last spring, and in common with a few thousand other people who have earned the right to say, "There are others," is down from a trip to the creeks, once more bent upon migration. Mr. Cole returned from Nome by way of Seattle, and is now returning to that city where he will spend the winter.

J. C. Dawson, a miner who has sought the elusive yellow metal in many places, the last before his arrival here having been in the Argentine Republic in South America, from where he brought some samples of the gold found there, was seen shaking hands in the Yukon hotel this morning. Mr. Dawson has been examining the mining conditions of this country during the past summer and expresses himself as highly pleased and interested in what he has seen.

What One Dog Can Do.

"It's strange what a volume and variety of sounds can come from the throat of one malamute dog, and all at the same time," said one newly arrived last evening, after the company had had their ears and senses torn almost to shreds by a series of ear-splitting howls and yells which seemed must necessarily come from a combined effort of all the dogs in town.

"That noise," said a sour dough, who had been case-hardened, "comes from one dog, and he is neither choking to death by a slowly torturing process, nor 'burned with a hot iron as the noise would indicate. He is chained up, and experience has taught him that if he can make things interesting enough for nervous people that his chain will be unsnapped and he will be at liberty to go down town and have fun tripping people up on the street."

The malamute may look foolish, but he's smart for all that.

When in town, stop at the Regina.

Table de hote dinners. The Holborn.

We fit glasses. Pioneer drug store.

Private dining rooms at The Holborn.

Pabst beer and imported cigars at wholesale. Rosenthal & Field, the Annex.

Heavy underwear at Oak Hall.

POLICE COURT NEWS.

It was a short session in Magistrate McDonell's court this morning, only two cases being on for hearing.

Margaret Beltz, who resides on Shady alley, between Fourth and Fifth avenues, had yesterday afternoon imbibed so freely of the oil of joy as to cause her to wander away from her own ward and out onto Third avenue, where she was making a dismal failure of trying to walk when discovered by Constable Stult. The dark brown taste was in full bloom this morning. A fine of \$50 and costs or 30 days' labor was imposed. She accepted the former.

William Cameron, a large man with a voice like a foghorn, had, after looking upon jag producer when it stood aright in the glass, gone to the Juneau restaurant about 2 o'clock this morning and ordered meals to the amount of \$7. Just as the repast was ready to be served William decided he was not hungry and declined to pay the bill. He likewise exercised his powerful voice in an unbecoming manner. During the hearing this morning the court decided that Cameron was still too drunk to fully understand the situation, with the result that he was ordered back to the guard house until this afternoon to further undergo the sobering process.

The case of Galagher, charged with stealing gold dust from Johansen, on Hunker, will be heard tomorrow.

Manager Will Back.

Mr. H. T. Wills, manager of the local branch of the Canadian Bank of Commerce, arrived in Dawson this morning on the steamer Victorian. Mr. Wills was seen by a Nugget representative this afternoon and stated that he had spent a most enjoyable vacation visiting the various large cities of Canada as well as the States. Mr. Wills was asked as to the rumors which have been reported from time to time respecting changes in the royalty. Nothing has been done as yet and as Mr. Wills says "it will be time enough to consider the royalty off when an order in council to that effect is issued."

Mr. Wills thinks that most of the freight now at Skagway and Whitehorse will reach Dawson O. K., particularly of the owners accompany their goods and watch out that they get their proper turn in shipment. He saw Superintendent Charleson, of the Dominion Telegraph line in Vancouver. Mr. Charleson informed him that the through line will be completed and in operation by the first of October. Mr. Wills brought in with him for circulation in Dawson currency to the amount of \$1,000,000. He expects to remain in Dawson during the coming winter.

Assistant Manager Thos. McMullen will leave in a few days for a well-earned vacation on the outside. He will be gone several months anticipating a return to Dawson over the ice in March.

PROFESSIONAL CARDS

PHYSICIANS.

DR. J. W. GOOD, Physician and Surgeon; special attention given to diseases of the eye and ear. Rooms 14 and 15, Chisholm's Aurora, 2nd st. and 1st ave.; hours 10 to 12 a. m., 3 to 5 and 7 to 8 p. m. Telephone 32.

LAWYERS

BURRITT & McKAY—Advocates, Solicitors, Notaries, etc.; Commissioners for Ontario and British Columbia. Aurora No. 2 building, Front St., Dawson.

ALEX HOWDEN—Barrister, Solicitor, Advocate, etc. Criminal & Mining Law, Room 21 A. C. Co's office block.

NOEL & McKINNON, Advocates, Second st., near Bank of B. N. A.

HENRY BLEECKER & FERNAND DE JOURNEL, Attorneys at Law, Offices—Second street, in the Joslin Building, Residence—Third avenue, opp. Metropole hotel Dawson.

WADE & AIKMAN—Advocates, Notaries, etc. Office, A. C. Office Building.

PATULLO & RIDLEY—Advocates, Notaries Conveyancers & Co. Offices, First Ave.

TABOR & HULME—Barristers and Solicitors; Advocates; Notaries Public; Conveyancers Telephone No. 48. Offices, Rooms 1, 2, 3, Orpheum Building.

N. F. HAGEL, Q. C., Barrister, Notary, etc., over McLennan, McFeely & Co. hardware store, First avenue.

JOHN B. WARDEN, F. I. C.—Assayer for Bank of British North America. Gold dust melted and assayed. Assays made of quartz and black sand. Analyses of ores and coal.

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Hardware

NEW GOODS—COMPLETE LINES.

S-Y. T. CO., Second Avenue.

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Ladies' Tailor-Made Suits and Separate Skirts,

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A. E. CO. American Made, New Styles

HOLME, MILLER & CO.,

Boilers, Engines, Hoists, Pumps, Ejectors, Pulsometers, Stoves and Ranges....

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DOMINION LAND SURVEYORS.

GEORGE EDWARDS, C. E., Dominion Land Surveyor, cor. Fourth street south and Fifth avenue.

T. D. GREEN, B. Sc., Dominion Land Surveyor, McLennan, McFeely & Co's Block, Dawson.

DENTISTS.

DR. HALLVARD LEE—Crown and bridge work. Gold, aluminum or rubber plates. All work guaranteed. Room 7, Golden's Exchange Building.

The Standard

WEEK OF SEPTEMBER 17th-22d

The Celebrated Irish Drama

'THE SHAUGHRAUN'

Also our Old of Vaudeville Stars headed by

POST & ASHLEY

First appearance in Dawson of

DOLLIE PAXTON

A Charming Descriptive Vocalist.

Curtain at 8:30 sharp.

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First-class sleeping apartments. Rooms by the day, week or month. Newly furnished. Central location. FINGER & STRITE, Props.

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Hardware, Bicycles, Guns, Etc.

Quick Action By Phone

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Office Telephone Exchange Next to A. C. Office Building.

Donald B. Olson General Manager

The Nugget

The Nugget reaches the people: in town and out of town; on every creek and every claim; in season and out of season. If you wish to reach the public you will do well to bear this in mind.

Our circulation is general; we cater to no class—unless it be the one that demands a live, unprejudiced and readable newspaper.

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With California Redwood Frames

For Stores and Residences.

A. E. CO.

For Stores and Residences.

For Stores and Residences.

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My entire stock of Groceries and Provisions, also about Forty Tons of Hay and Oats, within the next ten days. Closing out to go outside. It will pay those wanting outfits to come and see us at the

Yukon Hotel Store

J. E. BOOGE, MGR.

Where to Eat

THE VICTORIA....

Just opened by R. T. ENGELBRECHT from Seattle and NICHOLAS CONDOGEORGE, a chef well known in the States and Victoria and for many years a hotel and restaurant man.

good, Wholesome, Well Cooked Food at Reasonable Prices.