"The section of the Klondike from

which the gold has been produced on-

the west end; at the east end it is

only 12, making an average of 18

miles wide. From the mouth of Bo-

nanza to Indian river is 36 miles.

can say without hesitation that no

duced as much gold, or has made as

many men' rich, for the amount of

ground worked. Our best output for

"I might have named a hundred

ther mining enterprises if California

in which immense sums had been ex-

pended, and all for the purpose of

ving idle in this district for the

want of water; and the California-

deposits are scattered over an area

"I might also add that the section

of the Klondike referred to is only a

small portion of the gold bearing

ground in the territory, for the pro-

fitable working of which miners

should receive every encouragement

"Now the Canadian governmen-

that the future output of this dis

ry along the Yukon, will be almos

nfinitely greater than it has been i

nining the world over that the men

who make the rich strikes selden

make fortunes; and that in all the

creat gold fields of the world the

argest profits out of mining have

een made from low grade properties

nost of them long after the nrs

great excitement and the cause of the

stampedes had passed away. Today

in California and Australia, far larg

er fortunes are being made than hal

The total output of the Rlondike

p to the present has been about

80,000,000, all dug out, practically

ethods must now be introduced and

water that it has to be used again

and again at great expense for pump-

ater supply of 5000 inc

scheme, Mr. McGillivray ?"

ng. With a government supply of

Water must take

century ago

understand through Mr. Ros

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twelve times as large

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and conviction of any one stealing copies of the Daily or Semi-Weekly our carriers.

KLONDIKE NUGGET.

MONDAY, FEBRUARY 16, 1903



AMUSEMENTS.

Auditorium-"The Private Secre

GOVERNMENT AID NECESSARY Elsewhere in the Nugget of today is republished Mr. Joseph McGilvray's McGilvray's ideas were first brought forward during the campaign for the

Dominion election and the article as spread attention. Copies of the paper containing the outline of the suggested plan were mailed to prominent members of the government and to men heavily interested in mining ventures. The article is republished today by request of numerous parties and will also be issued in pamphlet form and given as wide circulation as

possible

The water problem overshadows every other issue before the people of this town and territory and its solution is inviting the combined efforts and influence of the whole community. Water must be provided for working the low grade placers of the district or the prosperity of the camp will be endangered. Public sentiment should that the weight of its influence would because neither the Sultan of Bacalod ed

making threats or through the use of ly rascals. extravagant language. What is wantsentation of facts which will demonstrate to the government that the project will prove a profitable one from the government standpoint.

Mr. McGilvray's contribution to the discussion is of much value as indicating the probable results which would ensue should active steps in the de in not presenting yourselves at Bacasired direction be taken by the federal lod look out for we shall go to fight

It certainly is to the interest of the whole community that every possible to the troops, the Sultan of Uato means be taken to enlist government having visited camp Vicars. interest in the plan, for we are of the firm belief that no private concern will ever take hold of it in a manner satisfactory to the public

THE TANANA SITUATION. ing of U. S. Commissioner Johanson eraged zero during the foreacon. relative to the overland trail to the Dealers are entirely out of coal and and that of others who are familiar a with the circumstances it appears prices. that hardships, privation and postempts the journey by going inland Penzance" at the Auditorium on from Eagle. There are no roadhouses Wednesday, Thursday, Friday and let me give you some instances on the way and practically no trail Saturday Feb. 18-21. and it is almost a physical impossi bility for anyone to carry sufficient supplies even with a good dog team to see him through to his journey's end. What is of greater importance also is the fact that provisions are not to be had at the diggings for any consideration. The small amount that was in the district before the stam-, pede set in has been consumed and there is no way of getting any quantity of goods transported until the opening of navigation.

Anyone contemplating the trip, therefore, would do well to bear the following facts in mind; (1) The only safe and practicable route to the new strike is via Circle City; (2)

The Klondike Nugget til return is made to Circle City or extreme hardships are likely to be e ountered.

Forewarned is always forearmed. It is far better that the facts be known \$24.00 than that the truth he concealed. In giving widespread publication to these .25 particulars the Nugget feels that it is fulfilling a duty it owes the public.

Considerable progress has been made in the direction of organizing .25 board of trade. Such action has been advocated by the Nugget for some time, and we are pleased to see that ing space at a nominal figure, it is a active steps in that direction are be- four speeches in this campaign, and provided admission of "no circulation" THE KLONDIKE NUGGET asks a good ing taken. A live, active board configure for its space and in justification ducted upon broad lines will be able thereof guarantees to its advertisers a number of which have already been ganization accomplished in Dawson very effective. which will contribute materially to

> The movement of freight to the reeks has already begun and the volme of traffic will constantly increase makes the roads soft. This is 'the eason of the year when the shrewd nerchant, who is after the trade from from a liberal use of printers' ink The Nugget reaches all the creeks and s read in nearly every occupied cabin throughout the mining district. If you want your share of the trade place an advertisement in the Nugget and watch for results.

Any one who attempts to effect n Dawson must not overlook the facaltogether too easy to transport was a time when corners in Dawson this subject. were a source of great profit but

Choice Language

Washington, Jan. 26.- Hogs who ed to his candidature. The eat hogs" is the latest compliment ment may have been right tendered United States soldiers in first place in granting conce Mindinao by the Sultan of Bacalod they These two leaders of the Moro tribe novance since the occupation by their Philippine mail. It was sent to the and the Panadungan of Bacalod :

be felt at Ottawa with irresistible nor the Panadungan wants to be your friend. Within this month we

> Do not look for the Mausers we have them. ly Bantuas and Baursing, people of the Sultan of Bacalod.

> "We sent our regards to the four Generals and their vermin. If you do not want to go from here come to this place and the Sultan and Panadungan will take care of you, for you are a lot of hogs that eat hogs, and

The advices show that neighbors of the Bacalod chief are quite friendly

Saratoga Out of Coal Saratoga, N. Y., Jan. 24.-This place is suffering from the worst coal famine of the present winter, and the need is intensified by today's cold wave. The mercury at daybreak was Attention is directed to the warn- ten degrees below zero and it has avdoubt if they can get any for several poor quality commands high

'Samuel" in the opera "Pirates of feet per minute;

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J. P. McLENNAN 233 FRONT ST

and possible dangers thus avoided System Which Mr. Ross Has Long Been Working on to Supply Water and Power to the Miners Upon Their Claims at Nominal Rates.

> Republished by Request from the Daily Nugget of November 10th. Joseph McGillivray, the well known the product for the past few years

mining engineer, has made three or has been \$16,000,000 annually of Mr. Ross' candidature. In this re- ure it this way: spect, and in fact that he speaks from the mouth of Indian river to from a personal acquaintance with the mouth of Hunker is 24 miles on get hopes to see a strong, effective or- the candidate, his speeches have been

During the course of these speeches the promotion of the general welfare he has made references to conversa- making in all 648 square miles. And tions with Governor Ross showing how much opposed the latter was to other mining country has ever proconcessions in general, and how much he favored the adoption of some plan by which the government should control the whole water supply of the one year, as you know, was \$20,000, Klondikes district and sell the water at nominal figures to the miners. Mr. McGillivray was the first to make mention of this subject on the public. platform, but since then other supporters of Mr. Ross have given attention to the subject in their speeches made he said Mr - Ross believed it to be the wish of the miners, and in their best interests, that the government should supply the water to mining purposes, that he did not lelieve the government should gran any individual water rights

- Mr. McGillivray was questioned up orner on any class of commodities on this in a conversation had with hip vesterday, and he replied. "Tha is correct. Mr. Ross is against concessions and any form of monopoly or grant that may tend to monou 1976 anything. He is for giving th miner a fair show and I know tha he is in earnest in his desire tha the government shall provide water for the miner's use. I have spoker with him three or four times "It is because of the fact that Wr

those days have long since passed Ross has been known to have been studying the question of a government water supply that the conces sionaires are now so bitterly oppos and the Panadungan of that place that the gravel included in the area applied for could not be worked at a have caused the troops no little an- profit by ordinary methods, and gierilla warfare. The following is to bring water to work these gravels an example of the letters received at by ordinary hydraulic methods. It the war department in the last was naturally to be expected that the concessionaires would immediately United States officers in Mindinao proceed to carry out their part of bearing the imprimata of the Sultan the contract. In the United States, when a man locates a water right be "We want war if you do not get has to begin construction work withbe so crystalized upon this question out of here and go back to the sea, in sixty days or his location is void-

Here in the Klondike none of these concessionaires have brought on There is nothing to be gained by want the war to begin, and if you do water to work the ground hydraulic-not want it you are a lot of coward-ly, and therefore their grants should be considered void. It is for that "Follow our Mohammedan religion reason that the government feels They were captured doing what no capitalist seems inclined to undertake-bring water to the miner's claims and sell it to them at a reasonable rate.

> "Would it not be without preceden for a government to go into the business of furnishing water ?"

"Not at all. Governments build railroad and telegraph lines for the purpose of opening up new countries, getting their returns mainly from the increased productions resulting from development. They have also aided the development of mining districts in the very way Mr. Ross is now considering. In New Zealand, for instance, nearly thirty years ago; the government built a ditch for supply enterprise gave a direct profit to government. In Western 900,000 for conducting water through tions. This is for a dry section of Tanana diggings. From his report days. Wood is even hard to get, and gravel and quartz mining district and I am informed that the supply obtained for this large cost only amounts to the small quantity of 376 See Mr. A. M Thornburgh as miners' inches, equalling 405 -cubic

"Now, before we go any further some of the expenditures, of bringing water for hydraulic mining in Cali fornia. One dam, 131 feet high, cost \$155,000; the South Yuba canal cost 1,100,000; the Excelsion's ditch ost. \$1,200,000, the Eldorado ditch cost \$2,000,000, and there are many others; these mentioned being only those which first strike one and a very small proportion of the actual

number. "Let us next compare the area of the California gold fields and their utput with those of the Klandike, alifornia's mining district coverthe Oregon line on the north, distance of 800 miles, through 3 counties every one of which is a gold producer. In one place it is 190 miles wide and altogether covers an area of 8,000 square miles of mining country. From all kinds of mining quartz, drifting, hydraulic and beach

The Klondike region may be likened an island surrounded on all sides by lower levels than those upon which the gravels lie. It is clear that there is a limited supply of water in the district itself, not enough to do a one-hundredth part of the mining that should be done; yet there is going to waste on the borders of the district thousands of inches of water that can be made available. The system of pumping water for hydraulic mining has always been a failure in other mining camps and would prove to be so here. It is a system which should never be adonted when there is a suprly of living water near at hand that car be taken by gravitation through capals, flumes and inverted syphons. In California the government is using the inverted syphon with excellent results. It is the most practical way

delivering large bodies of water "I installed the first large inverted phon that was ever used. It was ne of my own invention and I have lived. see the system generally The best system to be adopted here-in my opinion, you understand-would involve one of these averted syphons to cross the Klon like valley a main ditch from fort o sixty miles long, and branch ditch s to convey the water to the claims of the miners I would construct this o convey 5000 miners' inches, but this same water on its way to supnly the miner would generate electric poses, equal to another 5000 inches ferior to the immense deposits now and thus practically double the sup

cost ? Well. \$3,000,000. This would, of course, be too large a capital for any conces onaire to raise for the purpose of working his own ground. The govern while appropriating such a ment. um for the general advantage of the orners and the development of the cuntry, might desire to see at least he capital returned. They would see his and with good interest which nterest I think is only proper - alhough, charging the miner but a cominal amount for the use of th vater.

"Now, Treadgold is granted 5000 oches, and permitted to charge per hour per inch. That \$30,000 per day. Supthe government charged for ts water 50c a day instead of 25c an our that would amount to \$2500 for 5000 inches of water. Running. say, 130 days a year, this would amount to \$325,000 annually, from which only the running expenses would have to be deducted. In this calculation, too, I have not estimat ed the returns from the additional ime to pay back to the government the initial capital with reasonable in I feel confident there is place of wood. This is a necessity, tenough of paving gravel to last for as most of the wood on the creeks the next hundred years at the rate it has already been consumed. At prescould be worked with the water sysent there is so small a supply of tem I have briefly described

When I say that the system be put in for \$3,000,000 I am stating water the operating expenses will be an outside figure and one which would onsiderably reduced, and all of the cover all the expense of installing the nigher banks could be washed from electric power plants. This might op to bottom instead of working not be deemed advisable at the beonly a few feet of the drifted ground, ginning of the enterprise; the initial three feet, more or less, where the cost for simply bringing on the water pay is found to be the richest. Tak- to work these grounds might possibly

ng in all these, and the ancient river than the Yukon, there is system should be put in, I see arough ground to keep a government reason any our annual output of gold 000 annually, and kept at that "What is the system that Mr. Ross amount for many years, and what as under consideration, Mr. McGil- such a building up of this district would mean to the rest of the Yukon "Mr Ross has been accumulating and to the wealth and prosperity of Il the information he can upon the "be whole Dominion I need not point schiect - Bevend that it would not out.

be proper for me'to say, even if I "I am as confident; too, as I can be of anything in the world, that Mr. "But you can outline a practical Ross is thoroughly in earnest on the subject, and that we shall bear some "Yes, in a broad general manner | thing in regard to it very soon.

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MUTIN

MONDAY, REBR

A Present Rivals Can

The annals of C. Spanish main, affe tional story of n than that which night of Septemb the British ship I particulars of wh to light. It is one of

stories that have either in fact or supposed fate of were devoured by was a just and their unprovol crime. The Leicester

took on a cargo Francisco for Que and her master hands to comple the homeward vo Among those Americans named Sex of Idaho gon. They were discharges. The voyage pro Sentember 2. 3

was nothing in that they had 10.30 p.m. on cester Castle was sail at about thr The men were no they usually are of those off duty The ship's vars up, geiting the windward as 1 was set. There caused by far-off studes. It was just

their plans, and thing of history to remember the that night of S tar distant fron H.M.S. Bounty inied and sent th mutineers afterw caun island, w by their descend: The Leicester from Pitcairn of tain Peattle wa

when Sears at door and said . mediately and co Where is the mate to bring h

Sears disappr man is on deck magnest Habbaboard cabin slos Captain Peatt He saw Hobi which was poir The man fired effect over the

> Nevertheless. and grappled wi A ferre strugg being a powerful was able after explaits sixtue shot him twice the rabin floor. Both bullets

NEW OU

When a duty w

golds into the predicted that describing and the for the farms that ceremi. temperate provides stime materia intent years and it have been ... Notes on the hor Yeard meate, to to bariey for HOW MEATERLY of the natural towns of Chang chancels are c op for Canada an manufactul TOMOGRAPHIES IN Markethr tous whent in Mani-Twat would values. They NATIONAL PROPERTY. tions of straper frate down pay Nourless values. lorget to bake that Mantagua thy and can grain tall st mul Most of th formers have b their grocery has made then

longer have to

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as was the ch