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Queen Charlotte Islander

A Weekly Newspaper Published in the interests of the Settlers, and to promote the development of the Queen Charlotte Islands.

VOL. 3, No. 29 MASSETT, GRAHAM ISLAND, B.C., SATURDAY, MAY 9, 1914 5 Cents per Copy

Synopsis of Treatment of Muskeg and Moss Land.

By A. H. TOMLINSON,
Assistant Provincial Horticulturist

Muskeg is imperfectly decomposed vegetation, and is thus acid and sour. It is not a soil and lacks most of the constituents which furnish plant food. Thus muskeg needs to be treated and made akin to soil to be productive.

1. DRAINAGE: This enables superflous water to drain away. It brings about soil warmth, aeration, bacterial action; thus formation of plant food is aided. Various systems may be employed, viz.: logs, slabs, culverts, shakes, brush, rock, etc. Ditches may be dug as follows: main, 3 1-2 ft. to 4 1-2 ft.; laterals, 2 1-2 ft. to 3 1-2 ft. deep, and from 1 1-2 to 2 ft. wide The sides may be sloping. Depths and widths may vary. Lateral drains as outlined here should be about 15 to 20 feet apart.

2. LIME: This is a corrective and neutralizes the acid tendencies of muskeg. The best form of lime is calcium oxide or freshly burnt limestone on account of its caustic or basic properties. It must be ground fine or else water slacked and used on the land at once. If not, on exposnre to the elements, it reverts back to the same ingredient as before burning and the immediate caustic effect is lost. This form of lime is known commonly as caustic, builder's, burnt and quick-lime. Should this form of lime be difficult to procure through distance, exposure to the weather, etc., then agricultural lime must be resorted to. Liming aids chemical and bacterial action. It makes plant food available; particularly should manure, seaweed, fertilizer, etc., be added.

3. WOOD ASHES: Supplies potash, lime and carbon, thus aiding chemical and bacterial action.

This may be brought about by burning the moss at intervals during the summer. The moss should be loosened by a disc, harrow rake or other similar implement or tool, so that moss may be dug out as much as possible. Wood ashes and charcoal from stumps aid in fertilizing the land considerably.

4. SAND, GRAVEL AND GROUND ROCK, if procurable, are useful in aiding drainage. These contain a certain amount of plant food which may be made available.

5. SEAWEED is best put on the land in a fresh or green state. It gives potash, nitrogenous material, etc. With it much lime (shells), decaying fish, etc., are added. Seaweed is a very useful form of manure.

6. BARNYARD MANURES where possible to get are a most useful adjunct. It contains all necessary plant food.

7. FERTILIZERS are useful, but for croppings with grass are not necsessary to begin with if lime and wood ashes are added. For vegetable raising a complete fertilizer will give more immediate and reliable results. Purchasing of fertilizers is not recommended much as yet.

8. In addition to drainage, lime and ashes, the most necessary thing is to "work" the muskeg, i.e., to pulverize and expose it to light and air.

Hundreds Engaged At Spring Salmon Fishing

The fishing grounds along the North of Graham Island will be the scene of great activity during May, June and July. The large gasoline launch Nahmint will carry a double crew and make two trips daily between Langara island and the Wallace Cannery at Naden Harbor. A smaller launch, the Finn, will collect the salmon and a camp will be located in one of the bays The hundreds of White and Indian fishermen will receive 3 1-2 cents per pound for the red spring salmon, which weigh from 25 to 100 pounds apiece.

Every small boat in the neighborhood has been engaged and a large number of the unemployed in Prince Rupert will spend the summer fishing.

The Massett, Skidegate and Metlakatlah Indians are now fishing at Langara Island. Over four hundred boats will be in service.

After the run of spring salmon is over at Langara Island the Indian fishermen will leave for the Skeena river, where a large number of crews will fish for the canneries there.

International Boundary Survey Party At Tow Hill.

N. J. Ogilvie, of Ottawa, the expert in charge of the Canadian party of the British Columbia-Alaska International Survey, arrived at Tow Hill on Tuesday from Port Simpson on the "Teddy" of Ketichikan. Another party was landed at Langara Island.

Mr. Ogilvie states that the work was nearly completed last summer, and that this season he and his staff will turn their attention to the long "panhandle" extending down from Alaska along the western boundary of northern British Columbia.

Operations At Sewall Sawmill May Be Resumed.

Maynard Blue, a Michigan lumberman, arrived on the last steamer and proceeded to Sewall to look over the sawmill property at that point. If the proposition looks good to Mr. Blue, he will start up operations right away and employ a large force of men.

Delkatlah Briefs.

Fred Nash and his survey crew have been busy the past two days surveying a new street between Mr. Goulet's store and Mr. Lamb's shoe store, to extend from the bridge to the limit of Delkatlah Townsite. This is about the best laid out street on the island and has not a snag or a stump in its entire 700 feet of length. He has also surveyed C. M. Wilson's tide-flat lease of some 54 acres, extending to the big span on the bridge, also sub-divided the dyked land into quarter acre blocks.

Chas. M. Wilson has a gang and team working daily on his south dyke, making it twice the width that it was last year. Now that Mr. Thomas has ploughed the land quite a few remarked they have not seen a prettier four acre piece in Canada. Everything will be under crop before the end of the month. Mr. Wilson will rent quarter-acres, all ploughed, for $10.00, which should provide pleasant and profitable occupation for summer evenings to local residents.

Mr. Sievert has left Delkatlah to join Nash's survey party.

Mr. Love has cleared and fenced a nice garden around his new house on Wilson street.

F. Kleinschck, who has rented the Bridge house for three months, is erecting a log bungalow on his Wilson street lot.

Mr. Thomas finds lots of work for his team at Delkatlah and is contemplating erecting a stable on his lot on Williams street.

"Jimmie" Blades has left for Long's survey camp.

Chas. Harrison, S.M., was over this week locating his lots on Charles street and William street, with the intention of building shortly.

Baptismal Ceremony.

An interesting ceremony took place last Sunday at the Schoolhouse at the close of morning mass, when the infant son of Mr. and Mrs. Jesse Bridden was baptized Eli Charles, by Rev. Father McDonald. This being the first occasion on which the baptismal service has been selemnized in connection with the Roman Catholic Church at Massett, the ceremony was witnessed with great interest by the congregation.

Mr. E. Baker of Tow Hill left with C. DeB. Green's survey party for Hydah on the last steamer. Mrs. Baker and family accompanied him.

J. W. Yates of Oeanda is spending a few days in town before going south. Mr. Yates has all kinds of good things to say about that rapidly settling district on the East coast.

Surveyors Leave With Crews For Season's Work

The local land surveyors have all their crews made up for the season's work in the field and a start will be made during the coming week. Each surveyor will have only one party at work this year owing to decreased appropriations for surveys.

C. DeB. Green, B. C. L. S., left with his survey party for Skidegate on the last boat. Mr. Greene will be engaged surveying in the vicinity of Lawn Hill and Hydah this summer. Most of last year's field crew have been re-engaged.

J. C. A. Long, B. C. L. S., will be engaged this season in the vicinity of Yakoun Lake, where a party left to prepare camp this week. Mr. Long has been engaged during the week on private work on the west side of the inlet, opposite Old Massett.

Fred Nash, B. C. L. S., leaves on Tuesday for Queen Charlotte City. Mr. Nash's work this year will be on Townships 4 and 5, at the south end of Graham Island. D. M. McKay and H. B. Lehrman, who were with Mr. Nash last season as assistant surveyor and chainman respectively, will resume the same positions. G. Y. Baker will look after culinary end.

Hotel Arrivals.

The following registered at the Hotel St. Ives during the week: C. L. Cullen, Prince Rupert; D. A. McDonald, Prince Rupert; G. T. Hart, Prince Rupert; W. Picketts, Prince Rupert; P. Cassidy, Woden; E. Wearmouth, H. F. Wearmouth, Sunnyside; H. C. Medcalf, Tow Hill; R. Stafford, Kumdis Island; D. A. Peers, North Vancouver; J. H. Groundwater, Nadu; E. L. Baker, Tow Hill; S. Green, Prince Rupert; Mrs. Cross, Prince Rupert; A. O. Finshi, Prince Rupert; F. Evans, Nadu; J. Glidsmith, Prince Rupert; J. Coats, Prince Rupert; J. C. A. Long, R. W. Entwisle.

A. E. Jessup left on the "John" Tuesday on a business trip to Rupert.

Mrs. W. Cross of Port Clements returned Tuesday from a short visit to Prince Rupert.

Indian Agent Deasy visited the cannery and camps on Graham and Langara islands last week.

Every man for his own country. Get on the voters' list and have a representative for the Islands.

About thirty new settlers arrived on the steamer Prince John Tuesday, the majority being for Sewall and district.

C. H. Curtis of White River, who has been nursing an injured foot for the past three weeks, left Thursday for his pre-emption.

QUEEN CHARLOTTE ISLANDER
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UNION LABEL

Massett, B.C., Saturday, May 9, 1914

We understand that the Dominion Government has a branch known as the Geological Survey, which reports on the deposits of coal and other minerals throughout the Dominion. Some years ago the late Sir G. M. Dawson, one of the best geologists the world ever knew, visited the north end of Graham island and reported on the coal and oil deposits. At that time Graham and other islands of the group were not inhabited by whites, and little interest was taken in the report. At present we have people interested in the coal and oil fields and several drills have been at work boring here and there, where indications showed the presence of coal and oil. Thousands of dollars have been expended by several companies trying to prove up the fields during the past few years; but we have not heard of a government report from the Geological Survey Branch for many years. If we have coal and oil deposits the members of the staff would know, after an investigation, whether it is advisable to expend money in drilling and could point out the most likely places to erect drills. Two companies are drilling for coal and it is expected that operations will be resumed this summer on the west coast oil fields. A visit from men who are conversant with the work would go a long way towards something definite being made kn wn regarding coal and oil on Graham Island.

Pre-Emption Inspector's Visit.

C. L. Cullin, pre-emption inspector, who has been visiting all the claims along the North Beach, Tow Hill and Cape Fife during the past fortnight, is very well satisfied with the work done by the majority of settlers on their claims. Mr. Cullin found that a large number of settlers had left their pre-emptions, presumably to go to work for the summer months, without notifying the department. Pre-emptors should apply for leave of absence in such cases, which will be readily granted by the Assistant Commissioner of Lands at Prince Rupert, and save themselves a whole lot of unnecessary trouble. Mr. Cullin is visiting the Oeanda district this week.

Sir George Doughty, M. P., the well known Grimsby fish merchant, died suddenly in London recently. He organized the B. C. Fisheries, which came to such a disastrous end last year.

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"The Home of The Boys"
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Lost

Pair Eye-Glasses and Stylo Pen, between Tow Hill and Massett.—Finder return to C. L. Cullin, Massett, and get reward.

Arthur Robertson has been re-appointed fire warden for this district.

D. A. Peers and J. H. Groundwater, two new arrivals from North Vancouver, have taken up pre-emptions at Nadu.

The sockeye salmon commenced to run in the rivers a few days ago and a number of fine specimens were brought in and distributed among friends by Mr. Henry Edenshaw.

Joe McMullin, who arrived here recently from Prince Rupert, has opened up tonsorial parlors at Mr. Hicks' poolroom. He is also an experienced man at cleaning and pressing suits.

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Fresh Fruits and Vegetables
HARDWARE DRY GOODS BOOTS and SHOES, Etc., Etc.
Goods delivered by arrangement Gasoline Boat for Charter

GASOLINE FOR SALE

Three pre-emptors, Messrs. Hanson, Plummer and Lake, have taken up locations at Parry Passage, on Graham Island, opposite Langara island.

J. V. Dedwith, a new settler who has taken up a pre-emption on the west side of the inlet, opposite Masset, was in town Tuesday.

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NO ALUM MAGIC READ THE LABEL BAKING POWDER

Nadu Pioneers.

Nu, I tell you I vos der
'Fore I came to Canadere;
In dose countries you not know,
Yis, I tell you, I vos so,
Der peoples, yis, dey much too bad.
I come from dere so I vos glad
Und on de Nadu make mine home,
Und here I am, yis, all alone,
Und here I stop till I vos dead
Und dey bury me in de deep muskeg.
I trade in here mit Mr. Martin,
Who vants de mon mit nothing chargin,
Und dere I get mine floor and bean,
Yis, lots of grub I get from heem.
Some day, too, I get a frou
To feed mine pigs and milk mine cow;
Raise some kinder two, tree, four;
Spik six language, maybe more.
You know some madchen vants a man,
Like me from German Faderland?
Can cook sourkrout, hamburger steak,
Und lofe me for mine own sweet sake.
Deres lots of girls on Elbe and Rhein
Mit yellow hair and eyes so fine,
I drink dere health for many year
Till I vos drunk mit Lager beer.
But Gosh in Himmel, on de Nadu,
No girls, no beer for me and you.
Vell, good morgen, de sun he shine
Like he vas in Palestine,
Und much work I haf to do,
Else I stop and talk mit you.

So Stein the grubhoe took in hand
And started in to clear more land,
And his wondrous tales of countries old,
Of places hot and climates cold;
Of people strange and things quite queer,
Of Arabian girls and a Dutch mynheer;
And many other things he mentioned
I'll later bring to your attention.

Nadu River. F. C. H.

Nadu Jottings.

W. McKirahan is building a new house on his pre-emption.

Mr. Stein, one of our most progressive farmers, has just completed plowing several acres.

Mr. Brickbealer is building a large addition to his house.

Services were held here Sunday by Rev. Mr. Greene, when the infant son of Mr. F. C. Tingley was baptized.

Bill Vyce has been busy clearing for some time and has quite a lot of garden truck in.

James Langill has a big crop in and some of the potatoes are up in the row.

F. C. Howes is busy putting in a garden.

O. C. Brandt is picking up lime from the beach for his garden.

Mr. Hess is hard at work blowing up his garden with powder to break the hard pan.

Ed. Messner and Herman Jeska left on last boat for Prince Rupert.

Alex. Johnson has a fine garden in now and looks forward to a big crop.

Mr. Sievert and family have returned.

Mr. Evans and his sons have made a splendid showing here and have several acres under cultivation.

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Woden Notes.

Two new settlers came in on the John last Tuesday. They have pre-emptions across from 5-mile point, where they were landed by Mr. Grange. Their families will come up later.

A daughter was born to Mr. and Mrs. F. A. Haines on Wednesday morning, May 6th, in the morning's grey light.

A girl came to make F. A. Haines' home bright,
Her weight is nine pounds—her voice is NOT loud,
Her mother is happy and her father is proud.

Carl Preussger arrived on the last John from Pitt Meadows, Messrs. Lewis and McIntyre returning with him. They have located in the Sangon Lake district.

Jim Broker, the East coast orator, was in town for a couple of days and many were the various and heavy debates between him and the Wodenites.

R. Rupe is working overtime in his blacksmith shop these days.

The "Sunflower" which has kept its maiden name in spite of the percussity of gas engines has just pulled out to anchorage, and is waiting for the ebb tide to take a trip to Massett.

Messrs. Campbell and McDougall brought a raft of lumber from Sewall yesterday. The spirit of progress is everywhere evident at the Woden.

We were all surprised and delighted Monday when Fritz Rampmaier, our prominent citizen and landlord, stepped off the Polaris from a two-and-a-half month's absence at Wright's drill camp near Lawn Hill. He was surprised at the number of people at the Woden. He reports that things are much quieter at the south end.

Rev. and Mrs. Greene came down Sunday in their launch "Iona." Mr. Greene held services at the school-house that evening. They left the launch here for a few days to have a few extras added. They rowed home that evening in their skiff.

We were all interested last night when a new boat pulled up at Woden float. We were not sure whether it was a regular steamer or some new government cruiser. However, we soon recognized Capt. Andy McCrea, and wonder of wonders, it was the Westover. Capt. McCrea is to be complimented on the quick and excellent work which he has done in remodeling the Westover.

The passenger list of the Rosemary which met the boat Tuesday were: Messrs. Dill, Curry, Irvine, Hacks, Wood, Rampmaier, Cecil and Lester Wrent, Verhagan, Carpender, Stone and Hitt.

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Woden River General Store
C. C. GRANGE, Proprietor
Dry Goods *Groceries* *Boots and Shoes* *Hardware*
Furniture *Household Drugs* *Fresh and Salt Meats*
If our stock don't contain your wants we can order anything on short notice
Launch Rosemary for Hire. Boat Supplies.
We want your produce.

For Poultry Supplies, Hay Flour, Feed, Seeds, etc.
The Brackman-Ker Milling Co., Vancouver.

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Passenger Rates:
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Delivery made to any point on the North Beach.

Stump Puller For Hire.
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$2.00 per day ; $30.00 per month.
Any damage done to machine to be made good by hirer.—Apply W. F. HASTIE, Pool Room, Queenstown.
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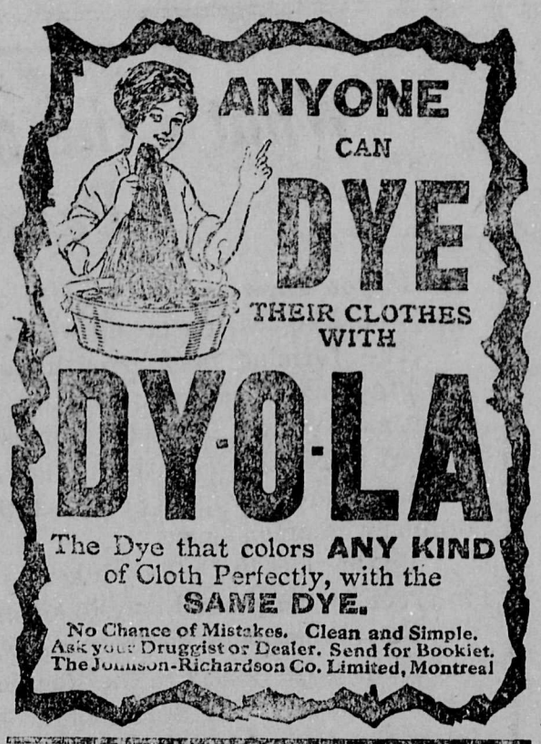

Report By Surveyors Of Graham Island

The following concludes Mr. Nash's report on Tps. 7, 11 and 14, Graham Island. Next week we will publish Mr. Long's report on the district west of Naden Harbor:

All vacant Government lands on Graham Island are reserved from sale, but may be acquired in areas of a 160 acres or less under the pre-emption clauses of the "Land Act" by bona-fide settlers.

The Provincial Government has established schools at Masset and Queenstown, while the religious welfare of the settlers is taken care of by five representitives of four denominations.

While at its present state of development Graham Island does not offer employment to an unlimited number of artisans, clerks or others with a special training, it does offer good livelihood to the man who is not afraid of manual work, at the same time giving him an opportunity to acquire land and build a home under more favourable conditions than can be found in other localities farthar away from the salt-water and steamboat connections.

———o———

Miss Evans of Nadu returned from Vancouver on Tuesday.

G. C. Atkinson of Tow Hill was in town for a few days this week.

William White left Thursday for his claim at Oeanda to put some crops in.

R. W. Entwisle, H. C. Medcalf, S. Rankine, and Ernie and Bert Wearmouth have joined Mr. Long's survey party and left during the week for the Yakoun River.

Dominion Constable O. W. M. Hughes, and Frank Trainor, teacher of the Indian day school, left for Naden Harbor on Wednesday. The Indian school will be opened at the Wallace Fisheries building.

Several parties of pre-emptors have taken up locations on the West side of Masset inlet, at the neighborhood of the Sangin river, and at Meyer lake. Graham island is being advertised in all directions and a large influx of settlers will arrive on the steamers, during the summer. It is stated that a daily steamer will, in the near future, run between Prince Rupert and Massett.

Diseases Of Potatoes And Ways Of Prevention.

The following article is from Mr. Austin Richardson, who has charge of the experimental plot at Lawn Hill, and who has had many years' experience in matters horticultural in England, as well as being among the first settlers to cultivate the soil of Graham Island. Mr. Richardson deals with diseases of potatoes and ways of prevention. He has taken this subject up because some very bad cases of Island diseased potatoes have been brought to his notice. Settlers and others should therefore read this article very carefully:

I would like to draw your attention to several diseases of potatoes which are starting on this Island and also of some ways of prevention. The description of the diseases are taken from leaflets of the Board of Agriculure and Fisheries, England.

Potatoe Leaf Curl.

The signs are: The potato is more or less stunted, the foliage is small, and leaves are much curled. In bad cases the shoots do not appear above ground leaving gaps in the rows. The haulm of the potato is infected either by the disease passing directly from the potato or by the spores of the disease being in the soil. Tubers that give origin to curled foliage do not decay but remain firm and hard.

When the disease is not bad, if the potatoes are lifted before they are ripe they will not perpetuate the disease, the suggestion being that the disease only passes from the haulm to the tuber at the last stages of growth and that the tubers intended for seed should be lifted before growth is finished. After the leaves have become infected with the disease numerous blackish velvety patches make their appearance on the haulms and leaves. It is very important that we don't spread these diseases by either carelessness or any other causes. The important point is to burn the haulms and also to dig up any plants showing the disease at once. Probably it may not seem important now when we have only very small patches, but it will become quite a different matter when you get larger areas and possibly your living depending on your crop, therefore try to stop these diseases whilst it cost you practically nothing. Do not plant seed that you know is diseased on any account—[Read that again and take notice, Ed.]—In order to keep diseases that affect the haulms away, it has been proved by experiments and by practice to dig up the potatoes intended for seed before they become ripe or mature, whether they are infected or not.

Black Stem.

Black Stem is another rather similiar disease; the leaves wilt and turn yellow, then they become shrivelled from below and finally die. If the stem is examined when the leaves begin to droop it will be found covered with brownish stains, which gradually become black and rotten. Sometimes it will attack a plant amongst a lot of other healthy ones, at other times it will spread from plant to plant. The disease is worst during hot, damp weather about July, before the tubers have started to form, and to let this disease spread at will, will in time mean serious loss. If you allow these rotten haulms to lay on the ground the rain washes the disease into the soil.

This disease not only attacks potatoes, but cucumbers, marrows, beans, carrots and turnips, but more generally potatoes. There is no known cure for it; prevention being the only way. Therefore it is important to destroy the haulms as soon as the disease shows itself.

(Continued next week.)

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A trial order will convince you.
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Queen Charlotte Islands Information Bureau

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Information given regarding

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Correspondence promptly answered.

List your Island property with us.

R. B. ENTWISLE

Hilditch Block Prince Rupert

Synopsis of Coal Mining Regulations

COAL mining rights of the Dominion in Manitoba, Saskatchewan and Alberta, the Yukon Territory, the North-west Territories and in a portion of the Province of British Columbia, may be leased for a term of twenty-one years at an annual rental of $1 an acre. Not more than 2,560 acres will be leased to one applicant.

Application for a lease must be made by the applicant in person to the Agent or Sub-Agent of the district in which the rights applied for are situated.

In surveyed territory the land must be described by sections, or legal sub-divisions of sections, and in unsurveyed territery the tract applied for shall be staked out by the applicant himself.

Each application must be accompanied by a fee of $5 which will be refunded if the rights applied for are not available, but not otherwise. A royalty shall be paid on the merchantable output of the mine at the rate of five cents per ton.

The person operating the mine shall furnish the Agent with sworn returns accounting for the full quantity of merchantable coal mined and pay the royalty thereon. If the coal mining rights are not being operated, such returns should be furnished at least once a year.

The lease will include the coal mining rights only, but the lessee may be permitted to purchase whatever available surface rights may be considered necessary for the working of the mine at the rate of $10.00 an acre.

For full information application should be made to the Secretary of the Department of the Interior, Ottawa, or to any Agent or Sub-Agent of Dominion Lands.

W. W. CORRY.
Deputy Minister of the Interior.

N. B.—Unauthorised publication of this advertisement will not be paid for.

LAND ACT.

Queen Charlotte Islands Land District.
District of Skeena.

Take notice that Edmund C. Stevens, of Skidegate, occupation rancher, intends to apply for permission to purchase the following described lands: Commencing at a post planted at the South-east side of Triangle Island, Skidegate Inlet, thence north along shoreline 20 chains, thence west along shoreline 20 chains, thence south along shoreline 20 chains, thence east along shoreline 20 chains to point of commencement, containing 40 acres more or less, being the whole of Triangle Island,

Date February 5, 1914
dffp 18 Edmund C. Stevens

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Monkey Winch
STUMP PULLER

Is now well and favorably known throughout the North.

Note the new address for prompt shipments:

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1211 Dominion Bldg., Vancouver, B.C.

If you are not acquainted with this machine and its work write for particulars.

COTTAGE FOR RENT at Queen Charlotte City; waterfront, nice view. Apply Fairbairn, Queen Charlotte, or Campbell, Islander Office.

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Everything in **Boots and Shoes**

Agent for "Walk-Over" Shoes
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Steam Heat Hot Water

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A. W. De Lisle
Builder and Contractor
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Plans, Specifications, Estimates and Contracts given on request.
Thoroughly reliable work guaranteed

What's the matter with you Pessimists?

If you knew as much as I do about the future of Delkatlah Bay you would be chasing me up with payments on your lots.

The farming may be a little slow in developing, and the coal seams hard to trace in paying quantities, but Delkatlah is on the eve of development as a Winter Tourist Resort which will place it only second to Prince Rupert in Northern British Columbia.

I am not a prophet, for such prophecy only requires the application of ordinary common sense.

Buylng lots in Delkatlah is like sowing seed—the money disappears like the seed in the ground only to spring up and yield ten fold.

Canada needs no summer resort, it has all the summer climate it wants, but from Nova Scotia to the Rockies it needs a winter climate, and that's what we have. The Spring is the time to sow seed. Sow your wages in a lot at the rate of $5.00 a month and have a home in town.

Immediately back of Delkatlah pre-emptions are being taken up at the rate of ten a week. That will soon increase values.

Chas. M. Wilson, Owner, Delkatlah
Graham Island Information Bureau, Prince Rupert, Agents

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Manufacturer and Dealer in Lumber
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