



Letter No.....

Office of the.....Kootenay.....Indian Agency,
Cranbrook, B.C.,
.....November 17, 1931. 19.....

Sir,

I enclose herewith Vouchers Nos. 735,
amounting to \$ 10.00 in favour
of.....Chief Inspector of Boilers, Vancouver, B.C.,
for Inspection of boilers at Kootenay Indian
Residential School, September, 1931.

This expenditure was authorized by Departmental
Letter No..... dated.....

Your obedient servant,

[Handwritten signature]
F. S. Ryckman,
Indian Agent.

The Secretary,
Department of Indian Affairs,
Ottawa.

Form No. 101

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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POOR-COPY

Telephone No. 44
P. O. Box 167

CRANBROOK, B. C.,

Sept 30

1921

M

Mountain Residential School

In Account With —

STEAM-KICKERS
NIGGERS
SAW GUIDES

The Cranbrook Foundry & Machine Shops

A. A. MAC KINNON, PROP.

BARIENGER
SLEIGH
BRAKES

ALL KINDS OF JOBBING AND REPAIR WORK
SHAFTING, BOXES, HANGERS, AND COUPLINGS CARRIED IN STOCK

Terms: 30 Days Net

Date	Articles	Folio	Credit	Debit	Total
				Forward -	\$ 113.15
Sept 22	4 Hand hole plates & Bridges 4" x 5"			20 00	
	Cutting 4 Hand holes in Boblirs and filling plates			30 00	
	Cutting & fitting & filling 3 - 1 1/4" plates to 7 lb sheet			5 00	
	4 Hand hole gaskets			4 00	59 00
				Total,	\$ 172.15

Certified Correct
J. M. Patterson, O.M.S.
Principal

CR

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Telephone No. 44
P. O. Box 167

CRANBROOK, B. C.,

Oct 31

19

M

Shropshire Residential School

In Account With —

STEAM-KICKERS
NIGGERS
SAW GUIDES

The Cranbrook Foundry & Machine Shops

A. A. MAC KINNON, PROP.

ELECTRIC AND
ACETYLENE
WELDING

ALL KINDS OF JOBBING AND REPAIR WORK

SHAFTING, BOXES, HANGERS, AND COUPLINGS CARRIED IN STOCK

Terms: 30 Days Net

Date	Articles	Folio	Credit	Debit	Total	
	Renew Return fittings and enlarge drain lines, erect Baffles on return inlet Cement Boiler fronts 7 Supplies & Ells 2 46 Sheet Brasses 2 - 1/2" Clip Gate Valves 2 - 1 1/2" Blk unions 6 - 1 1/2" Cast Ells 1 1 1/2" Blk mal Tee 8 - 1/2" Supplies 6 ft 1 1/2" Blk Pipe 27 lbs Fire clay 3 lbs Pipe joint cement Mechanic 36 hrs @ 2.125 Helper 24 hrs @ .50 Transportation 72 miles Supervising work			19 65 2 50 9 00 1 20 1 50 65 1 60 1 50 55 50 45 00 12 00 7 20 10 30		113 15

*Certified Correct
J. M. Patterson, and
Principal*

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Letter No.....

Office of the.....Kootenay.....Indian Agency,

Cranbrook, B.C.,

.....November 18, 1931. 19....

Sir,

I enclose herewith Vouchers Nos.....736.....,

amounting to \$...172.15.....in favour

of.....Cranbrook Foundry & Machine Shops, Cranbrook, B.C.,

for.....repairs to boilers at Kootenay Residential School, month of September, 1931.

This expenditure was authorized by Departmental

Letter No..... dated.....

Your obedient servant,

OK PMO *F. S. Ryckman*
F. S. Ryckman,
Indian Agent.

See list page 100

The Secretary,
Department of Indian Affairs,
Ottawa.

Form No. 101

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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00R-COPY

Department of Indian Affairs

Ottawa, 12th Dec 1931...

Water record Conditional Licence
11055 granting 15000 gallons
per day throughout the year
for domestic purposes is
on file 155-0-9

[Signature]

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF DOMINION WATER POWER
AND HYDROMETRIC BUREAU
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



155-0-5
DIRECTOR, J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, V. MEEK, B.Sc., M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE
FILE NO. 2543-W "A"

MFC:MLP

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND HYDROMETRIC BUREAU

OTTAWA, ONT.

November 23, 1931.

Sir:

With reference to the contract for the installation of the water supply system at the Kootenay Indian School, I enclose herewith three copies of this contract, dated November 14th, 1931, duly signed by A. E. Jones, Contractor. Will you please arrange to have the three copies signed on behalf of the Department of Indian Affairs and return two copies to this office to be sent back to Mr. Webb and the Contractor.

You will note that the contract calls for the completion of the work by December 31st next, and in view of this fact Mr. Webb suggests that it would be advisable to allow the Contractor two interim payments, one of December 1st and the other of December 15th.

I have received your cheque No. 4489 for \$500. on account of the purchase and installation of the pumping engine. Mr. Webb on the 6th instant asked for an advance of \$2,500 on account of this project and I shall be obliged if you will arrange to send me a cheque for \$2,000 in addition to the \$500. already received, to be forwarded to Mr. Webb, the balance up to \$5,200. to be available when Mr. Webb reports that it is required.

Mr. Archibald, who is in charge of this work, reports, under date of the 14th instant, that a good start has been made, the bulk of the bench excavation being done by Indians on the neighbouring reserves as sub-contractors.

Your obedient servant,

Encls.

J. T. Johnston,
Director.

Per

M. F. C.

A. F. MacKenzie, Esq.,
Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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OR-COPY

*Summary
accept
[Signature]
Wm*

155-0-5

Dec. 2, 1931.

Sir,-

I beg to acknowledge receipt of your letter of the 23rd with reference to the installation of a water supply system at the Kootenay Indian Residential School.

I am enclosing herewith two copies of the contract duly signed by the Deputy Superintendent General.

With reference to the payments to the contractor I would ask you to instruct Mr. Webb to forward certificates in duplicate to the Department for payment on the contract, and the cheque for the amount will be issued here.

Your obedient servant,



A. F. MacKenzie.
SECRETARY.



J. T. Johnston, Esq.,
Director,
DOMINION WATER POWER BRANCH,
O t t a w a.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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155-0-5

PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR
DOMINION WATER POWER
AND HYDROMETRIC BUREAU
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



DIRECTOR, J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, V. MEEK, B.Sc., M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE

FILE NO. 2543-W "A"

Your file 155-0-5

DEC 9 1931

MFC:MLP

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND HYDROMETRIC BUREAU

OTTAWA, ONT., December 7, 1931.

Sir:

Subject

I have received your letter of the 2nd instant with reference to the installation of a water supply at the Kootenay Indian Residential School, with which was enclosed two copies of the contract with A. E. Jones, duly signed, to be returned to Mr. Webb.

Mr. Webb has also been asked to forward certificates in duplicate on account of payments to the contractor which will be sent to the Department of Indian Affairs in order that payment may be made by that Department direct to the contractor.

Your obedient servant,

J. T. Johnston,
Director.

Per *A.F.C.*

A. F. MacKenzie, Esq.,
Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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POOR-COPY

Pressure-vessel—First Inspection Report.

OFFICE OF INSPECTOR OF BOILERS AND MACHINERY,

Number. 1869 B.C. (right hand boiler)

Vancouver, B.C.,
21st Sept, 1931

NAME AND ADDRESS OF BUILDER

% Indian Agent, Cranbrook

NAME AND ADDRESS OF OWNER

Kootenay Indian Residential School

Type <u>Hot Water Boiler</u>	Size <u>54" x 10' 0"</u>	Design.....
F.O.S. <u>'</u>	B.U.I.....	Age <u>about 1913</u>
Inlet.....	Outlet.....	Drain.....
Safety-valve <u>expansion tank</u>	Pressure-gauge.....	Welded or riveted <u>2 R L</u>
Hydro. test.....	Work-pressure <u>50 lbs 0 ft</u>	Date completed.....

PARTICULARS OF MATERIAL USED IN CONSTRUCTION.

Shell-plate 3/8" steel

Head concave to pressure 60-4' tubes

Head convex to pressure.....

Seams 2 R L

Landings of plates.....

Capacity of air-compressor.....

REMARKS: This boiler is in exactly the same condition as 1869 B.C.

2M-631-5780

J. B. Sait
Inspector.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

**PUBLIC ARCHIVES
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CANADA**

POOR-COPY

Pressure-vessel—First Inspection Report.

OFFICE OF INSPECTOR OF BOILERS AND MACHINERY,

Number 1869 B.C.

Vancouver, B.C.

21st Sept., 1931

NAME AND ADDRESS OF BUILDER.....

Cranbrook

NAME AND ADDRESS OF OWNER.....

Kootenay Indian Residential School

Type <u>Hot-Water Boiler</u>	Size <u>5'-4" x 10'-0"</u>	Design.....
F.O.S.....	B.U.I.....	Age <u>about 1913</u>
Inlet.....	Outlet <u>8"</u>	Drain <u>see remarks</u>
Safety-valve <u>expansion tank</u>	Pressure-gauge.....	Welded or riveted <u>2 R L</u>
Hydro. test.....	Work-pressure <u>50 to 60 ft head</u>	Date completed.....

PARTICULARS OF MATERIAL USED IN CONSTRUCTION.

Shell-plate 3/8" steel

Head concave to pressure } 60-4" tubes

Head convex to pressure }

Seams 2 R L

Landings of plates.....

Capacity of air-compressor.....

REMARKS:

At request made external inspection on 14th Sept. Boiler covered on top with brick lined sand. Asbestos is much to be preferred. Brick arch above fire door had to be renewed. Flue to chimney appears small when joined with other boiler. Drain to boiler has been reduced to 1/2" pipe, bustled down from 1 1/2" opening. That is a very poor arrangement.

2M-631-5780

Over Inspector.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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CANADA**

POOR-COPY



155-0-5

11/924.

Cranbrook, B.C.,
November 18,,1931.

Sir:

I beg to enclose herewith a report submitted by Mr. J. B. Tait, Inspector of Boilers for B.C., voucher No. 735 for \$10.00 in favour of the Chief Inspector of Boilers, Vancouver, and voucher No. 736 for \$ 172.15 in favour of the Cranbrook Foundry & Machine Shops, Cranbrook, covering travelling expenses and inspection fees and repairs to Boilers at Kootenay Indian Residential School.

I beg to submit that before an inspection could be made it was necessary to cut holes in the boilers, and these holes had to be repaired later. Mr. Inspector Tait recommended certain repairs, as mentioned in his report, and as it was necessary to have these made before any heat could be turned on in the school building, the Reverend Principal carried out the instructions and had the repairs made. I can find no authority in the office as to the inspection of the school boilers, but the Reverend Principal has a letter dated April 29, 1927, file No. 1/1/5, addressed to the Reverend Father LePine who was Principal of the School at that time, in connection with the matter.

I am pleased to report that since the repairs were made the heating plant has been functioning much better than it has for several years, and the Reverend Principal informs me that it has resulted in a decided saving of fuel.

The above is respectfully submitted and I trust will meet with approval.

I have the honour to be,
Sir,
Your obedient servant,

F. S. Ryckman
F. S. Ryckman,
Indian Agent.

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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COAL, WOOD, ICE
HAY AND GRAIN
GRAVEL AND SAND
EXCAVATING
MOVING
BUILDINGS
ETC.
PIANO MOVING A
SPECIALTY

OFFICE PHONE 66

OFFICE, BAKER ST.

RESIDENCE PHONE 135

CITY TRANSFER & WAREHOUSE COMPANY

W. E. WORDEN, PROP.

DRAYING -- MOTOR TRUCK SERVICE -- DRAYING

BAGGAGE AND FURNITURE STORED

CRANBROOK, B. C., October 31st, 1931.

SOLD TO Department of Indian Affairs,

1% interest per month charged on all overdue accounts.

Account No.

McCOLL BROS. OILS
MASSEY HARRIS
MACHINERY

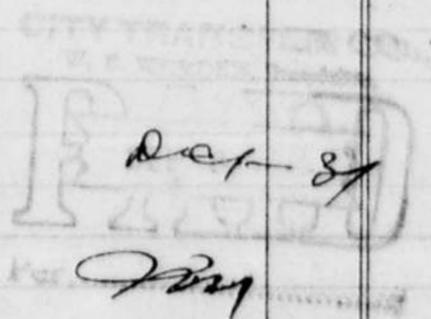
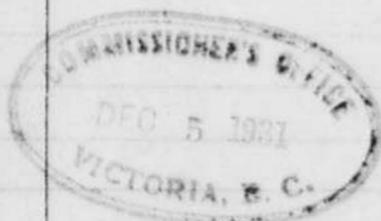
FROST PROOF
STORAGE

HEATED AUTO
STORAGE GARAGE

CRANBROOK COURIER PRINT

Date

DESCRIPTION	Folio	Credit	Debit Coal	Debit Ice	Debit Transfer	Debit Wood	TOTAL
Cartage on bake oven to Mission. (Per receipt below)					9 75		
Freight on oven Winnipeg to Cranbrook. (Per Bill Lading Attached)					26 29		
							35 98



Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

POOR-COPY

Cranbrook, B.C., October 31st. 1931. 193

M Department of Indian Affairs,



CITY.

Bought of **F. PARKS & CO.**

Wholesale and Retail Dealers in

HARDWARE, IRON, STEEL, MILL and MINERS' SUPPLIES

Sole Agents for
McCLARY'S STOVES
MARS-WELL PAINTS

TINSMITHING AND
PLUMBING
Builders' Material

Terms: Cash. Interest at 10 per cent. charged on all overdue accounts.

Date	DESCRIPTION	Folio	Credits	Debits	Total
	Material used in setting ^{And connecting.} up Bake oven at St. Eugene Mission.				
	95# Galv. Iron.			9 50	
	25# Fire clay			50	
	Mechanics Time and Expence. installing oven. as specified below:			25 00	35 00
	(Livery expence taking men to and from Mission. 2 trips. 5.00				
	Mechanics Time 20 Hrs. @ 1.00 20.00				
				25.00	



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Indian Affairs (RG 10 Volume 6453, file 384-5, part 4)

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CANADA

POOR-COPY

Cranbrook, B.C.,

Oct. 31st. 1931.

193

M. Dept. Indian Affairs.



CITY.

Bought of **F. PARKS & CO.**

Wholesale and Retail Dealers in

HARDWARE, IRON, STEEL, MILL and MINERS' SUPPLIESSole Agents for
McCLARY'S STOVES
MARS-WELL PAINTS**TINSMITHING AND**
PLUMBING
Builders' Material

Terms: Cash. Interest at 10 per cent. charged on all overdue accounts.

Date	DESCRIPTION	Folio	Credits	Debits	Total
	<u>FOR ST. EUGENE INDUSTRIAL SCHOOL.</u>				
Oct. 5	1 only 8'x3' Economy BakeOven F.O.B. Winnipeg. Freight & cartage to School. Installing Oven.	8957		380 00 35 98 35 00	450 98
					450.98

CRANBROOK COURIER PRINT

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

PUBLIC ARCHIVES
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CANADA

POOR-COPY

October 31st..1931.

Department of Indian Affairs,

CITY.

F. PARKS & CO.,
1200 & Mill Streets
GLANBROOK B.C.

Oct. 5 1 only 8'x3' Economy bake oven 8957 380 00 380 00
F.O.B. Winnipeg.



Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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CANADA

POOR-COPY



DEPARTMENT OF INDIAN AFFAIRS
CANADA

155-0-5

ED

IN YOUR REPLY REFER TO
No. 15/5/23269.
ALSO TO DATE OF THIS LETTER

COMMISSIONER'S OFFICE,
P. O. BOX 666
VICTORIA, B.C., December 5, 1931.

at J. C.
Your file 155-0-5.

Dear Sir:-

I beg to acknowledge receipt of your letter of the 21st ultimo in which you returned the voucher in favor of F. Parks & Co., Cranbrook, B. C., in connection with the purchase of a new bake oven for the Kootenay Residential School, owing to the fact that receipt covering cartage and freight was not attached thereto.

In reply I beg to say I am now in receipt of the accounts for freight and cartage and have attached the same to the voucher which is returned herewith for payment.

*see note
pay
ll*

KD.

Enclosures:-

Your obedient servant,

W. E. Ditchburn

W. E. Ditchburn.
Indian Commissioner for B. C.

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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copy

*Account
to pay after cash*

Ottawa, December 15th, 1931.

Sir,-

I beg to acknowledge the receipt of your 11/924 of the 18th ultimo, with reference to Vouchers 735 and 736, covering expenditures incurred in connection with the boilers at the Kootenay Indian Residential School. Voucher 735, covering inspection, is in order and will be paid.

In view of your report, it has, also, been decided to pay Voucher No. 736, but you should inform the Reverend Principal that expenditures for which the Department is expected to pay should not be incurred without first securing authority.

F. S. Ryckman

Your obedient servant,

T. R. L. MacInnes

T. R. L. MacInnes.
Acting Secretary.

F. S. Ryckman, Esq.,
Indian Agent,
Cranbrook, B. C.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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POOR COPY

CERTIFICATE

Department of Indian Affairs
ENGINEERING WORK

December 6, 1923

Certificate No. 1

\$1886.27

I hereby certify that A.E. Jones, Contractor
Carbrook, B.C.
has supplied material and performed labour on water supply
system to Kootenay Indian Residential School

entitling him to a an interim payment
of \$1886.27 dollars.

23-12-31
5329

Certificate No. 1	\$ 1886.27	Contract	- \$ 4400.00
" 2		Extras	- 410.72
" 3		"	-
" 4		"	-
" 5		"	-
" 6		"	-
" 7		"	-
" 8		"	-
" 9		"	-
" 10		"	-

Recommended for payment,
[Signature]
Registered Architect
EXAMINED and found correct.
[Signature]

Signature *[Signature]*

Received payment.....
C. E. WEBB
District Chief Engineer
DOMINION WATER POWER & HYDROMETRIC BUREAU
739 HASTINGS STREET WEST
VANCOUVER, B. C.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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POOR COPY

Department of the Interior
Canada

Dominion Water Power and Hydrometric Bureau

Vancouver, B.C.
December 10, 1931.

Sir: St. Eugene (Kootenay) Residential School

As directed in your telegram of even date, I am enclosing for payment by the Indian Department, interim certificate No. 1 amounting to \$1886.27, being payment on account of A.E. Jones contract for water supply system for above school, made up of contract \$1475.55 and extras \$410.72.

With reference to this extra \$410.72 I am informed by our engineer in charge, under date of November 29th that the concrete reservoir was poured on November 21st and unfortunately a sudden change in the weather took place, the temperature dropping to ten degrees below zero that night and sub-zero temperature continued until November 25th, which condition destroyed the concrete.

I quote hereunder from Mr. Archibald's letter of November 29th covering this work:-

"On Saturday, Nov. 21st, concrete was poured for the reinforced reservoir. There was no apparent great change in weather conditions from the previous few days but during the night the temperature fell very suddenly to approximately ten degrees below zero, and sub-zero temperatures continued till Wednesday, Nov. 25th.

On that day I removed portions of the inner form of the reservoir and found that the frost had destroyed the set of the cement.

On Thursday I gave the contractor a work order to remove the frozen aggregate and as quickly as possible to prepare to reconstruct the reservoir. This work has been done and everything is in readiness for reconstruction when the weather permits.

Today is considerably milder than for the past week, and as there is a report of rain in Alberta I am in hope that there will be a definite break in weather conditions here very soon. Enquiries have shown that such a sudden and severe cold snap at this time of year is almost without precedent, but what has happened proves that it unsafe to initiate a project of this description, in this district, later than October 15th."

(Certificate
in
duplicate)

Enc.

J. T. Johnston, Esq., C.E.,
Director,
Dom. Water Power & Hydro. Bureau,
Department of the Interior,
OTTAWA.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

PUBLIC ARCHIVES
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Our latest information is that this reservoir has now been poured under more favourable weather conditions. I sincerely hope that the job will now be satisfactorily completed.

I would recommend, however, in future, that no concrete work be undertaken in the interior during the winter months as there is always the possibility of difficulty such as has arisen on this concrete job.

Your obedient servant,

(Sgd) C. E. Webb,
District Chief Engineer.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF DOMINION WATER POWER
AND HYDROMETRIC BUREAU
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



DIRECTOR, J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, V. MEEK, B.Sc., M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE

FILE NO. 2543-W "A"

Your file 155-0-5

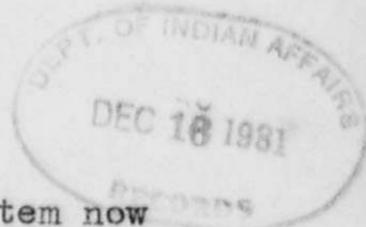
MFC:MLP

DEPARTMENT OF THE INTERIOR
CANADA

DOMINION WATER POWER AND HYDROMETRIC BUREAU

155-0-5
all right
correct

OTTAWA, ONT., December 15, 1931.



Sir:

With reference to the water supply system now being installed at the Kootenay Indian Residential School, I enclose herewith copy of a letter, dated the 10th instant, received from Mr. Webb describing the work which is being carried on there, together with certificate in duplicate covering an interim payment of \$1886.27 of which \$1475.55 is part of the contract amounting to a total of \$4400.00 and \$410.72 being extras caused by severe weather destroying newly placed concrete.

Encls.

Your obedient servant,

J. T. Johnston,
Director.

Per *A. F. C.*

T. R. L. MacInnes, Esq.,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF DOMINION WATER POWER
AND HYDROMETRIC BUREAU
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



DIRECTOR, J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, V. MEEK, B.SC., M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE
FILE NO. 14362-W.

PW:MMS.

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND HYDROMETRIC BUREAU

Copy on 2543-W "A".

55-0-5
DEPT. OF INDIAN AFFAIRS
DEC 22 1931

OTTAWA, ONT., December 19th, 1931.

Adt
White
Sir,

St. Eugene (Kootenay) School.

I am in receipt of a letter from
Mr. C.E. Webb of this bureau at Vancouver asking for
an advance of \$300.00 to provide for supervisory and
incidental expenses in connection with the above
project. Provided Mr. Webb's request meets with
your approval, will you kindly arrange for the issue
of this cheque for the amount required and forward it
to me for delivery to Mr. Webb.

*These
and
cheques*

Your obedient servant,

J. T. Johnston
J. T. Johnston,
Director.

*Adv. advance
300 to C.E. Webb
St. Eugene school - supervision
cheque as requested
to Mr. J. Johnston*

F. F. MacKenzie, Esq.,
Secretary, Department of Indian Affairs,
Ottawa, Ontario.

5512-300
Sent Jan 5/32

ACCOUNTANTS
DEC 22 1931

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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CANADA

POOR-COPY

Kootenay Indian Residential School,
Cranbrook, B.C. December 21st, 1931

Mr F.S. Ryckman,
Indian Agent,
Cranbrook, B.C.

Dear Sir;

I am writing to ask the Department to make a small alteration to our ice-house. Besides the small storage room there is need for a small inner chamber constructed so as to be in direct contact with the ice. the construction of this room would cost \$65.00 according to an estimate furnished by Mr A.E. Jones of Cranbrook.

Two or three years ago, this difficulty of suitable refrigeration was pointed out to Mr Pragnell, and the suggestion was made to install electric refrigeration. I think, however, that when this small change is made there would be ample refrigeration to protect our meats from spoiling during the school term.

Trusting that the Department will give this matter favorable consideration, I remain,

Yours faithfully,

J. M. Patterson, O.M.S.
Principal.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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DEPT. OF INDIAN AFFAIRS
CANADA

OFFICE OF
INDIAN AGENT

155-0-5
Cranbrook, B.C.,
December 21, 1931.

11/1012.

Sir:-

I beg to enclose herewith a letter from the Reverend J. M. Patterson, Principal of Kootenay Indian Residential School, with reference to proposed changes to the ice-house at the school.

I beg to submit that this ice-house has been giving a good deal of trouble for several years, and I would respectfully recommend that, if funds are available for the purpose, the alterations proposed by the Reverend Principal be made.

The above is respectfully submitted.

I have the honour to be,
Sir,
Your obedient servant,

F. S. Ryckman

F. S. Ryckman,
Indian Agent.

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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2-1-32

Ottawa, January 7, 1932.

Sir:

I have your letter of the 21st ultimo, enclosing a communication from the Principal of the Kootenay Indian Residential School relative to the alterations required to the ice house, and giving an estimate of the cost.

In reply I have to say that the Department will approve of an expenditure not exceeding approximately \$65 in making the proposed changes to the ice house, and you may advise the Principal accordingly.

After this work has been completed, you should forward an account, in duplicate, properly certified, covering the cost, which, if possible, should not exceed the above estimated amount.

F. S. Ryckman

Your obedient servant,

T. R. L. MacInnes

T. R. L. MacInnes,
Acting Secretary.

F. S. Ryckman, Esq.,
Indian Agent,
Cranbrook, B.C.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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Pioneer Motors, Cranbrook, B.C?

December 4th, 1931

Re Father Patterson,
St Eugene's Mission School,

Dear Sir;

Mr A.E. Jones asked me to write you regarding the new engine he has just installed at the Mission school. I have examined the engine and must say it is a very rough job.

(1) The piston is a very poor fit for the cylinder with a clearance of .015 fifteen thousand undersize which causes a very pronounced piston slap:

(2) The cylinder is a very rough job in the bore far from having the peoper finish.

(3) The cylinder head has a small blowhole from the outside to the water jacket causing a small water leak:

(4) The exhaust valve action is very noisy.

(5) the connecting rod large end bearing has a flaw in it.

Yours very truly,

C.W.Draper.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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POOR-COPY

Kootenay Indian Residential School,
Cranbrook, B.C. December 21st, 1931



Mr F.S. Ryckman,
Indian Agent,
Cranbrook, B.C.

Dear Sir;

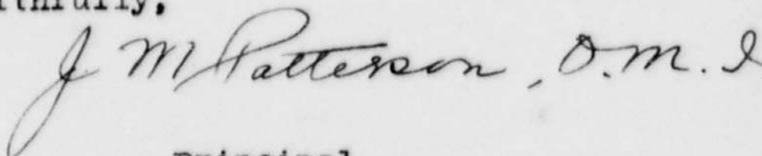
I am enclosing the letter which I received from the machinist who installed our new water pumping engine. This letter is intended to show the defects of the engine as found by Mr Draper, Mr Draper is the mechanic employed by Mr Jones for the work.

I believe that this engine will not stand the work very long and I am writing to furnish the Department with this information before settlement is made for it.

On Saturday last, December 19th, Mr Sadd of the B.C. Equipment Company made an inspection of the engine and I think his report will confirm that of Mr Draper.

Besides the defects referred to, the magneto on this engine is wearing rapidly. The pushfinger contact will not stand the constant daily usage, and will necessitate frequent replacement.

Yours faithfully,



Principal.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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15510-5
DEPT. OF INDIAN AFFAIRS
DEC 28 1931

OFFICE OF
INDIAN AGENT

Cranbrook, B.C.,
December 21, 1931.

11/1013.

Sir:-

I beg to enclose herewith a letter received from the Reverend Principal of Kootenay Indian Residential school, and copy of a letter from Mr. C. W. Draper, a mechanic employed by Mr. A. E. Jones, Contractor, with reference to the new Gilson engine recently installed at the school for pumping purposes.

Mr. Sadd of the B. C. Equipment Company made a thorough examination of the engine on December 19th, and his report in the matter will, no doubt, be in the hands of Mr. C. E. Webb, District Chief Engineer, Vancouver, shortly.

The above is respectfully submitted.

I have the honour to be,
Sir,
Your obedient servant,

Bought under Webb's reference
AW
F. S. Ryckman
F. S. Ryckman,
Indian Agent.

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs (RG 10 Volume 6453, file 884-5, part 4)

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