

Banff, Alberta.
April 25th, 1947.

Memorandum:

To - C. M. Walker, Esq.,
District Engineer.

Installation of Hydro-Pneumatic Tank
Kootenay Indian Residential School
Cranbrook, B.C.

I arrived in Cranbrook at 5 P.M. April 18th, and drove out to the school after dinner. I found that the excavation had been completed to the bottom of the old 30 foot tank, but on one side only. The other side of the tank was partially covered, and this cover was all that was preventing the earth under the south end of the garage from caving into the excavation. A part of the foundation earth under the northeast corner of the garage had already caved into the excavation. Cracks in the adjoining earth, some six feet on the north side of the excavation at the west end of the tank, indicated that a serious cave-in might occur as soon as the old tank was lifted and its support removed from under the earth wall supporting the garage. Earth was beginning to run into the excavation from under the church foundations on the south side of the excavation.

It was therefore deemed advisable to let the old tank remain in place and set the new tank in the excavation parallel to, but with its centre line some four feet south of the centre line of the old tank and with the elevation of the bottom of the new tank some two or three feet above the elevation of the top of the old tank.

To make this installation would necessitate filling the excavation up to the proposed elevation of the bottom of the new tank and not installing the new tank in position until the filled in earth had become well settled. It was estimated that one or two months should elapse before this settlement was satisfactory, and deemed necessary that in the meantime the new tank be pulled into the garage building and connected up to the water system.

The above method of procedure met with the approval of Mr. Dunn, the Indian Agent, and Father Kelly, the principal of the school. The latter pointed out that the time of installation of the new tank should be deferred until the end of the present school term, some time near the end of June, as at that time with only the staff in attendance, the loss of water pressure for the day or two necessary to make the tank change over, would not be so inconvenient as if made when the school was full of students.

On Saturday April 19th the new tank was pulled into the garage, placed in position and most of the connections made.

On Monday April 21st, the connections to the new tank were completed and a bulldozer, hired from a Cranbrook firm, filled the excavated earth back into the excavation, over and around the old tank, and up to the elevation for the bottom of the new tank plus 20% shrinkage.

Estimated cost of

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ESTIMATED COST OF INSTALLATION TO DATE:

Plumbers labour and material	\$ 100.00
Tank delivered to school	1,588.00
Pipe and fittings - Crane Company Limited	64.65
Indians Labour excavating	200.00
Bulldozer hire	50.00
Engineering	70.00
	<hr/>
	<u>\$2,062.65</u>

There remains to be done, at the close of the school term:

(1) Work for a bulldozer one day pulling new tank out of garage, pushing it to position in excavation and pushing earth cover over new tank. Estimated Cost	\$ 75.00
(2) Plumbers work fitting gauges, etc., and making connections	75.00
(3) Indians labour making hole through wall	25.00
(4) Engineering and incidentals	<u>162.35</u>
	\$ 337.35
Total Estimated Expenditure - \$ 2,400.00	<hr/>

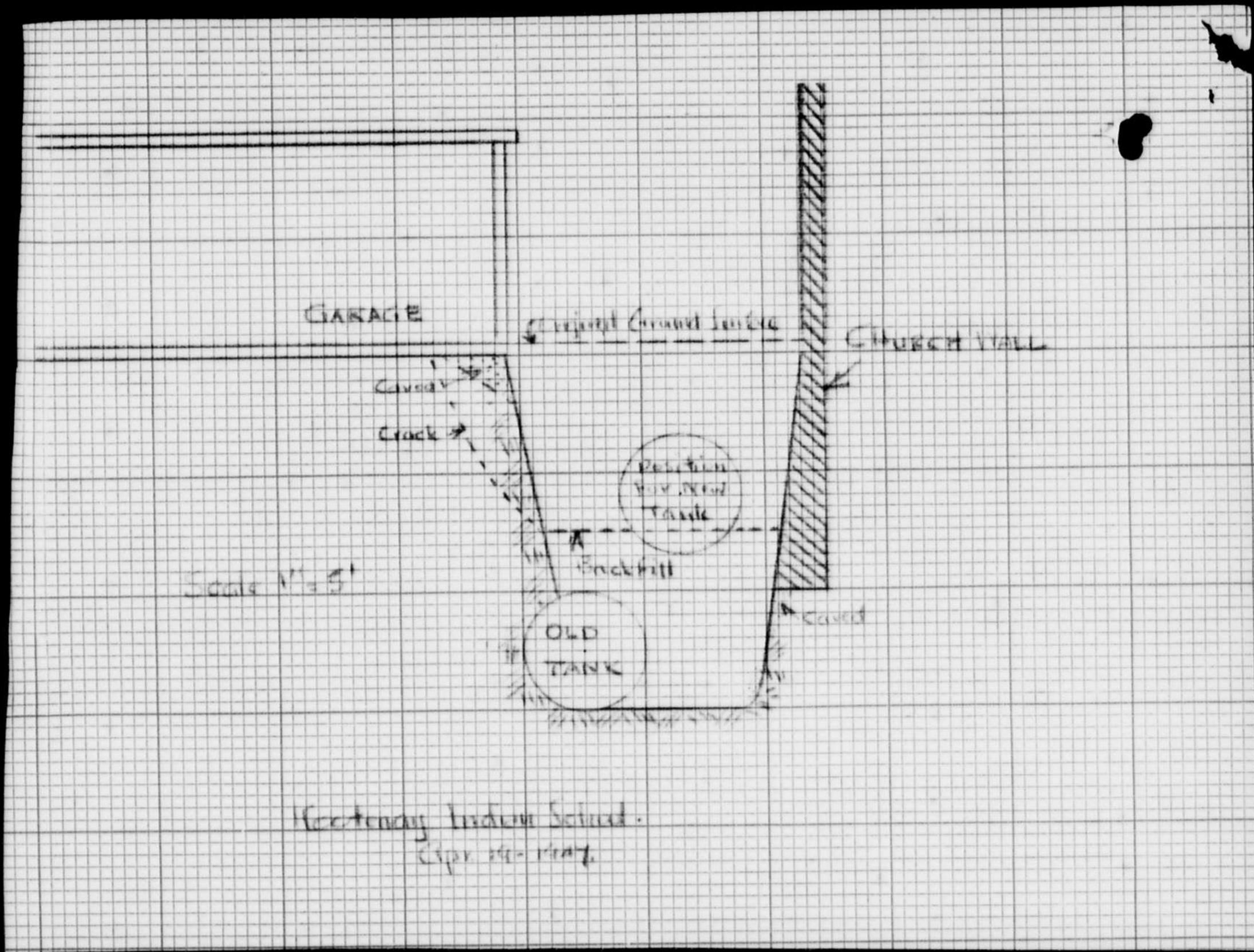
W. H. Snelson

W. H. Snelson,
Senior Assistant Engineer.

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Banff, Alberta.
April 25th, 1947.

Re: Installation of Hydro-Pneumatic Tank,
Kootenay Indian Residential School,
Cranbrook, B.C.

With reference to the above I would advise that on April 16th Mr. W.H. Snelson left Banff for Cranbrook to undertake installation of the new tank in the Residential School.

On arrival at Cranbrook on the 18th Mr. Snelson discovered that considerable caving-in of the earth supporting the garage, and also one wall of the Church School, had taken place subsequent to excavating operations for the placement of the new tank.

In view of conditions as found by Mr. Snelson it was decided that a rearrangement should be made regarding placement of the new tank in order to do away with the possibility of any additional weakening of the foundations under the church wall and garage. I enclose herewith in triplicate copies of Mr. Snelson's memorandum regarding operations at Cranbrook, together with pencil sketches of proposals made by Mr. Snelson re the final installation of the tank in its proper position. Please note that while at Cranbrook Mr. Snelson had the new tank temporarily installed in the garage, and at the same time had all necessary pipe connections made thereto in order that the new tank could be immediately put into use. Our information is that the new tank as so temporarily installed is functioning properly.

You will note from Mr. Snelson's memorandum that Father Kelly favours delaying the final installation of the tank in its proper position until the end of the present school term when, being without water services for a day or two while connections are being made will not interfere to any great extent, since only the permanent staff would still be in quarters at the school. At the same time this proposed delay will give the newly placed earth in the excavation a chance to settle properly and thus provide a much firmer foundation for the tank when installed.

I am quite in accord with the action taken by Mr. Snelson when at Cranbrook, and also with the proposal that final installation should be delayed until the end of the school term.

C. M. Walker

C. M. Walker,
DISTRICT ENGINEER.

Encls.

T. S. Mills, Esq.,
Chief Engineer,
Engineering & Construction Service,
O t t a w a, Ontario.

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JA

I.A.1767-2

Mr. Ho

For your information please.
Copies of Mr. Walker's letter
and Mr. Snelson's report and
sketch herewith.

April 30th, 1947.

5/5/47 J.M.W. J.M.W.

Re: Pressure Tank Installation
Kootenay Indian Residential School,
Cranbrook, B.C.

Attached in duplicate is a copy of a report from
Mr. Snelson dated April 25th with covering letter from Mr.
Walker dealing with the above matter.

It appears that the pressure tank has been set up
in the garage as a temporary measure and connected to the
water supply so as to be in operation. It was thought that
to disturb the old tank would cause settlement or collapse
of the garage and perhaps of the wall of the church, so
some of the material excavated to expose the old tank was
replaced in the pit over the old tank and it is proposed to
allow this material to settle until the school holidays
before completing the tank installation in the pit.

It is unfortunate that it was not possible to
place the new tank on the bed used by the old one. The
permanent installation of the new tank is to be made
during the school summer holidays.

Encs.

J.M. Wardle, Esq.,
Director,
Surveys & Engineering
Department of Mines & Resources,
OTTAWA.



J.T. Mills
Chief Engineer.

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~~EX'D.~~

Ottawa, May 8th, 1947.

Mr. J.S. Dunn, Indian Agent,
Cranbrook, B.C.

With reference to the pressure tank
installation at the Kootenay Residential School,
I enclose for the information of the Principal
of the Kootenay School and yourself, a copy of
a report received from the Surveys and Engineering
Branch.


Bernard F. Neary,
Supt. of Welfare & Training.


PP/MGD

c/c to Major D.M. MacKay.

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DEPARTMENT OF MINES AND RESOURCES

PURCHASE ORDER

NO. 19243

THIS ORDER NO. TO APPEAR ON ALL PACKAGES AND INVOICES.

OTTAWA **May 5, 1947.** FILE NO. **15-16**

TO **Cranbrook Auto Wreckers,
P.O. Box 487,
Cranbrook, B.C.**

PLEASE FURNISH THE FOLLOWING MATERIALS AND CHARGE TO THE DEPARTMENT OF MINES AND RESOURCES.

SHIP TO **Already received**

F.O.B.

QUOTATION OF

RENDER A SEPARATE INVOICE FOR EACH ORDER AND SEND COPIES AFTER SHIPMENT

TO **Already received**

W. J. ...

QUANTITY	DESCRIPTION	UNIT	TOTAL
	As per instructions of Commissioner MacKay for Kootenay Indian Residential School, Kamloops, B.C.		
1	only replacement power unit Diesel U.D. -6 34 H.P. International Accessories		\$2,032.74 <u>205.00</u> \$2,237.74



*Passed
13/5/47
AB*

VOTE	PRIMARY	OBJECT	ENCUMB. NO.	DELIVERY REQUIRED BY
816	12	415		-----

CERTIFIED IN ACCORDANCE WITH SECTION 29 OF THE CONSOLIDATED REVENUE AND AUDIT ACT 1931.

FOR COMPTROLLER OF THE TREASURY. PURCHASING AGENT

2622 TO BE RETURNED TO HEAD OF BRANCH SEE REVERSE SIDE

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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~~EX'D.~~

Ottawa, April 29th, 1947.

Memorandum:ACTING DEPARTMENTAL PURCHASING AGENT

Attached is an account amounting to \$2,237.74 covering the cost of the diesel power unit purchased for the Kootenay Indian Residential School.

On March 31st we received the following telegram from Indian Commissioner MacKay:

"PRINCIPAL KELLY CRANBROOK INDIAN RESIDENTIAL SCHOOL REPORTS SCHOOL WITHOUT WATER AND LIGHT OTTO AND LISTER ENGINES BROKEN DOWN AND REPORTED BEYOND REPAIR PRINCIPAL RECOMMENDS IMMEDIATE PURCHASE INTERNATIONAL THIRTY-FOUR HORSEPOWER DIESEL ENGINE TO MEET NEEDS THIS ENGINE NOW AVAILABLE AT CRANBROOK FOR IMMEDIATE INSTALLATION COST TWO THOUSAND TWO HUNDRED AND FIFTY DOLLARS PRINCIPAL KELLY CONTACTING DEPARTMENT BY PHONE TOMORROW SITUATION AS REPORTED TO THIS OFFICE INDICATES PURCHASE OF NEW UNIT SHOULD BE MADE"

In a subsequent letter commenting on his telegram quoted above, Major MacKay wrote as follows:

"The present situation is that the institution is without water and light, twenty-seven of the pupils are ill, two of them having been admitted to the hospital with pneumonia. That the local health authorities have not ordered the school closed down until services are restored indicates that they are not yet aware of the situation.

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"From the information received none of the engines can be restored to service without delay and it would appear that our only alternative is to install the most suitable plant immediately available locally, this being the 'International' 34 H.P. diesel, costing \$2,250.00. and I would so recommend."

In view of the emergency that existed at the school at that time, Colonel Neary, Superintendent of Welfare and Training phoned Mr. Jackson and received verbal authority to authorize the purchase and installation of the new power unit.

Please issue purchase order so that the account may be paid. Coding is as follows: 884-516-12-415.


Director.


PP/MGD

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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INDIAN AFFAIRS BRANCH

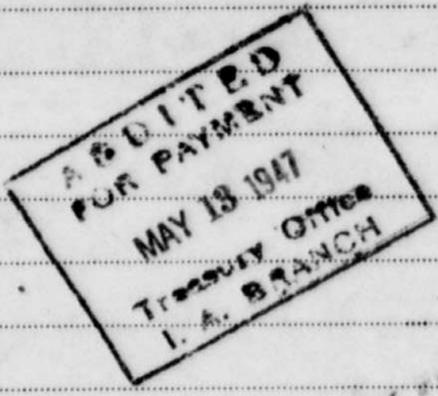
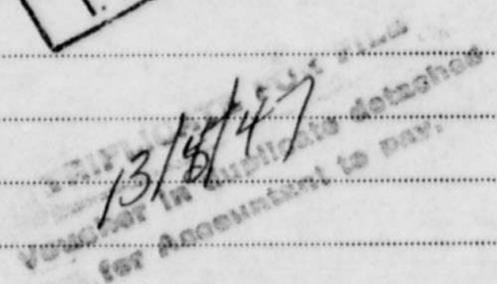
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TREASURY ONLY

CHEQUE No.
DATE

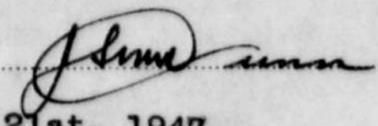
Pay to Cranbrook Auto Wreckers,
Address P. O. Box 487,
Cranbrook, B. C.

516-12-415

DATE	SERVICE	AMOUNT
1947 April 21	To 1 International Diesel U.D.-6 Power Unit for Kootenay Indian Residential School, as per account attached	2,237.74
--Authority--		
As per instructions Commissioner's letter of April 8th, 1947. File O-11-4		
		
		
	 Indian Commissioner for B. C.	
		2,237.74

I HEREBY CERTIFY that this Voucher is correct, that the material has been supplied, the work performed and that the charges are fair and just, also that the expenditure has been incurred legitimately and that each item of the same is a fair and just charge against the Government of Canada. This expenditure was authorized by Departmental Letter, File No 155-0-5 (W.T.) dated Apr. 3, 1947.

FORM No. I.A. 506
Req. 2901

VOUCHER No. 148. DATE April 21st, 1947.  Agent

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CRANBROOK, B. C., April 17th, 1947

M. Department of Mines and Resources

Indian Affair Branch, City.

In Account With

Used Parts and Tires
for All Cars

Cranbrook Auto Wreckers

"Smith" Angledozer for
International Tractors

O. J. KNIGHT, PROP.

INTERNATIONAL INDUSTRIAL POWER, MOTOR TRUCKS
AND FARM MACHINERY

TELEPHONE 32

P. O. Box 487

DATE	ARTICLES	Folio	DEBIT	CREDIT	BALANCE
1947					
Apr. 16	Delivered to Kootenay Indian School, Cranbrook, B. C.				
	To U.D.-6 Power Unit F.O.B. Cranbrook		2032.74		
	Hood Side Doors		26.50		
	Radiator Shutters		20.00		
	Tools		10.00		
	Entd. Shaft & Outboard Bearing		89.00		
	Sub. Base		56.50		
	Exhaust Muffler		3.00		
	TOTAL				2237.74

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23
Cranbrook, B.C.
May 10th, 1947.

Major D. M. MacKay, Indian Commissioner for B.C.,
P.O. Box 70, Vancouver, B.C.

The attached voucher in favour of the
Cranbrook Auto Wreckers covers additional expense
necessary to installation of the new power unit at the
Kootenay Indian Residential School.

The price quoted on the International
U.D. 6 Power Unit included delivery to the school, but
required considerable adaptation before it could be
hooked up to our generator. It was also necessary to
dismantle the unit and enlarge an opening to place this
machine in the basement and there was no alternative
other than I should authorize this to be done.

I attempted to obtain an estimate on
this work before it was accomplished, but was unable to
do so due to several uncertain factors such as amount
of copper tubing, a suitable fuel tank, etc.

J.S. Dunn
Indian Agent.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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CRANBROOK, B. C., April 29th 1947

Department of Mines and Resources,

Indian Affairs Branch, City.

In Account With

Used Parts and Tires
for All Cars

Cranbrook Auto Wreckers

"Smith" Angledozer for
International Tractors

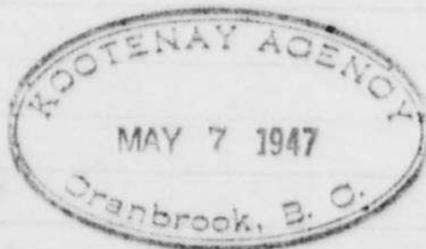
O. J. KNIGHT, PROP.

INTERNATIONAL INDUSTRIAL POWER, MOTOR TRUCKS
AND FARM MACHINERY

TELEPHONE 32

P. O. Box 487

DATE	ARTICLES	Folio	DEBIT	CREDIT	BALANCE
1947					
April 29	To installing Power Unit;				
	7 Ft. 5/16" Copper Tubing		1.05		
	2 3/8" - 1/2 Reducers		.72		
	1 3/8" - Half Union		.43		
	1 5/16" " "		.37		
	5 Gals. Mar. Oil		6.00		
	1 - Used Fuel Tank		2.50		
	24 Miles @ 15¢		3.60		
	22 1/4 Hours - Labor @ \$1.50		33.40		
					48.07



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INDIAN COMMISSIONER
BRITISH COLUMBIA



CANADA

DEPARTMENT
OF
MINES AND RESOURCES

155-6-5
INDIAN AFFAIRS
BRANCH

IN YOUR REPLY REFER TO
NO 5-11-3
ALSO TO DATE OF THIS LETTER

W.P.S.

Air Mail

P.O. BOX 70
VANCOUVER, B.C. May 22nd, 1947

Indian Affairs Branch, Dept. of Mines and Resources,
Ottawa, Ont.

Mr. Indian Agent Dunn has raised the question of the proposed renewal of the St. Joseph's Creek pipeline serving the Kootenay Indian Residential School. An amount of \$2000 was entered in the 1947-48 Estimates for this purpose and if these funds have been provided it is recommended that the Surveys and Engineering Branch be requested to proceed with the installation.

2400

-EW

D. M. Mackay
D. M. Mackay,
Indian Commissioner for B.C.



*Go to Westbank
Review
2227*

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HYD.

Air Mail

Ottawa, May 27th, 1947.

Major D.M. MacKay, Indian Commissioner,
P.O. Box 70, Vancouver, B.C.

We have your letter of the 22nd instant with reference to the proposed renewal of the pipe line serving the Kootenay Residential School.

In the current year's appropriation we provided a specific amount of \$2,400. for the purchase of new equipment and repairs at the Kootenay School.

We have already paid out an amount of \$2,270. for the purchase of the new diesel power unit. In addition, we understand from the Surveys and Engineering Branch that there will be an expenditure of approximately \$800. required in connection with the installation of the new pressure tank. These two amounts will exceed the sum mentioned above.

Do you feel that it is essential that the pipe line be repaired this year, or could it wait for next year?

Bernard F. Neary
Supt. of Welfare & Training.

PP/MGD

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Kootenay Indian School ,

Cranbrook , B.C.

May 22 /47 .

Mr. J. Dunn , Indian Agent,

Cranbrook , B.C.

Dear Mr Dunn :

As you know from your visits to the school we have no means of heating water during the months of the year when the furnaces are not operating . A steam boiler provides for the laundry but we are greatly handicapped for the bathing of the children . There is no need to explain the possibility of teaching them cleanliness when they are only provided with cold hard spring water. During the recent visit of the boiler inspector , Mr. Halsall, this was pointed out to him and he thought it incredible that we should be expected to operate without the common facility of hot water. I had him inspect a water heating jacket which Patmore Bros. had for sale and which they are willing to install with a sawdust burner attached for the very reasonable sum of one hundred and seventy-five dollars .

I would be pleased if you would take this matter up with the Dept. and point out our necessity . As you know we have an ample supply of sawdust on the Reserve and I am very anxious to try out a sawburner on this jacket heater with a view to using sawdust more extensively on our other heating units .

Sincerely yours ,

G. F. Kelly
G.F. Kelly O.M.I.
Principal.

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THE
AGENT



CANADA
DEPARTMENT
OF
MINES AND RESOURCES
INDIAN AFFAIRS BRANCH

PLEASE QUOTE
FILE **O-11-4**

Cranbrook, B. C.
June 3rd, 1947.

Major D. M. MacKay, Indian Commissioner for B. C.,
P. O. Box 70, Vancouver, B. C.

I am enclosing herewith two copies of a letter received from Rev. Father Kelly, Principal of the Kootenay Indian Residential School, asking assistance for the school in providing a hot water supply during the warmer season when the furnace is not in use. The heating coils in the furnace being the only method of heating water for bathing and daily ablution of the children and staff.

Mr. Patmore has a second hand water heating jacket that is sufficiently large for the school needs and although yellow pine sawdust is not the best of fuel in a sawdust burner, I feel sure that a mixture with fir will make this unit practical. The unit was only used for a short space of time in Kimberley by a laundry, which has since gone out of business.

This request for assistance from Father Kelly is warranted and I would, therefore, recommend that authority for installing this hot water heating unit be granted if at all possible at a cost of \$175.00.

Installation

J. S. Dunn,
Indian Agent.

JSD/DD
Encl.

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INDIAN COMMISSIONER
BRITISH COLUMBIA



155-0-5
INDIAN AFFAIRS
BRANCH

IN YOUR REPLY REFER TO
NO 5-11-4
ALSO TO DATE OF THIS LETTER

DEPARTMENT
OF
MINES AND RESOURCES

Air Mail

P.O. BOX 70
VANCOUVER, B.C. June 11th, 1947.

[Handwritten signature]

Indian Affairs Branch, Dept. of Mines and Resources,
Ottawa, Ont.

I am forwarding Mr. Indian Agent Dunn's letter of June 3rd and enclosure referred to therein in connection with the proposed purchase of a second hand water heating jacket for the Kootenay Indian Residential School at a cost of \$175.00.

Although the Department does not as a rule favour purchase of second hand equipment, the article referred to by Mr. Dunn would appear to be in good condition. If funds can be made available I would recommend that purchase be approved as it will be of considerable assistance to the school.

-EW
Encl.

[Handwritten signature: D. M. Mackay]
D. M. Mackay,
Indian Commissioner for B.C.



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FIXED

Ottawa, June 13th, 1947.

Major D.M. MacKay, Indian Commissioner,
P.O. Box 70, Vancouver, B.C.

Kootenay Indian Residential School

Reference your 5-11-4 dated June 11th.

In our 1947-48 estimates the following sums were included for repairs and replacements at the above school,

- 1. Refrigerating Unit..... \$900.00
- 2. Repairs to Implement Shed and Pig Pen..... \$1,500.00
\$2,400.00

To date we have made the following expenditures at this school

- 1. 34 h.p. Diesel..... \$2,237.74
Installation..... 48.05
\$2,285.79

We also face an expenditure of approximately \$2,400. in connection with the installation, this summer, of a hydro-pneumatic tank. This installation will be carried out by our Surveys and Engineering Branch.

In other words, we will be expending double the amount included in our estimates at this school. As you are only too well aware, this will necessitate funds being removed from other schools and allotted to this particular school, to meet these greatly increased costs.

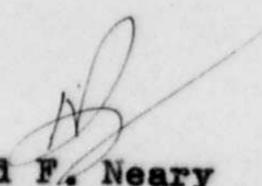
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Therefore, it is felt that this expenditure of \$175.00 should be met by the school management out of their own funds. The per capita grant for this school was increased by \$30.00 as of the first of January.


Bernard F. Neary
Supt. of Welfare & Training.

BFN/MGD

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Kelowna, B. C.,
1476nWater Street,
May 30th, 1947

J. S. Dunn, Esq.,
Indian Agent,
CRA BROOK, B. C.

Dear Sir:

With reference to my visit to the Kootenay Indian Residential School, I find that the present methods of handling the milk supply from the farm are very inadequate.

As you are no doubt aware, the milking is done, under supervision, by the Indian students, and whilst this may appear satisfactory, in all likelihood the dairy cows are probably not supplying all the milk that can be expected of them. This could be due to excitement caused by inexperienced milkers and also by lack of thorough stripping. In any event I would strongly recommend the installation of a milking machine, which in turn will necessitate a power line being brought in to the school.

After milking the milk is brought over to the kitchen, in the basement of the school, filtered into cans and put into a storage containing milk, vegetables, etc. As you know milk will readily adopt any adjacent flavours, especially warm milk, and even though the milk is placed in a cold storage it takes a considerable time to cool down to a temperature which prevents the normal growth of bacteria. No facilities are provided other than the above, and it is a remarkable thing to me that, under these circumstances and the method of milking, no serious outbreak of disease has occurred at the school.

With these facts in mind I sincerely recommend the construction of a suitable farm dairy of sufficient size to accommodate the daily milk supply, which at present is approximately 50 gallons per day, in which case a milk house with inside dimensions of 12' x 14' would be quite suitable. I am forwarding Dairy Circular No. 5 under separate cover, issued by the Provincial Department of Agriculture, which includes information and a plan for such a building.

With regard to costs it is very difficult to give an accurate estimate for such a building, but providing labour can be provided the probable cost of material would be in the neighborhood of \$150 to \$200. In addition the following equipment would be required, - a suitable boiler for providing live steam and heat, a double sink for washing and rinsing utensils, a steam cabinet for sterilizing, a surface cooler with water pressure connection, and a suitable rack for cans, pails, etc.

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It would, of course, be highly desirable to pasteurize milk used in such an institution, and in which case an extra room would be required in the milk house. In any case a milk house of some description is highly essential and it is with this in view that I am also forwarding Dominion Department of Agriculture Bulletin No.165 on Cooling Milk on the Farm and our own Dairy Circular No.36, the Care of Milk on the Farm.

Trusting that my observations and recommendations may prove of some value in improving the milk supply at the school, I remain,



Yours very truly,

A handwritten signature in dark ink, appearing to read "G. D. Johnson".

G. D. Johnson,
Prov. Dairy Inspector &
Instructor

GDJ:A

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OFFICE OF THE
INDIAN AGENT



CANADA

DEPARTMENT
OF
MINES AND RESOURCES
INDIAN AFFAIRS BRANCH

PLEASE QUOTE
FILE **0-11-3**

Cranbrook, B.C.,
June 10th, 1947.

Major D. M. MacKay, Indian Commissioner for B. C., P. O.
Box 70, Vancouver, B. C.

I am enclosing herewith a letter from Mr. G. D. Johnson, Provincial Dairy Inspector and Instructor, dated Kelowna, May 30th, in connection with the methods used in handling our milk supply at the Kootenay Indian Residential School. Due to a serious outbreak of Undulant Fever in the Cranbrook District every source of milk supply has been carefully inspected by B. C. Department of Agriculture Inspectors.

In reply to a letter from Rev. G. F. Kelly, Principal of the school here in Cranbrook, March 25th last, you suggested full details in connection with the proposed construction of a dairy building and I have been endeavouring to arrive at an estimate of the cost of this project and find it, although a necessity, a rather expensive undertaking.

Mr. Johnson suggests that material for the building would be in the neighbourhood of \$150.00 to \$200.00 not counting labour. It is possible that a suitable structure could be erected as a manual training project at \$300.00.

A can washing sink, two-compartment with steam jet, and a sterilizing compartment complete with necessary plumbing could be made by local sheet-metal workers for approximately \$125.00.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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The DeLaval Co. of Vancouver quote surface milk coolers f.o.b. Vancouver - 350 lbs. cap. @ \$77.00.

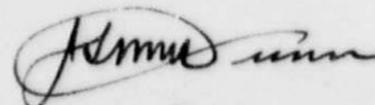
A suitable steam boiler 2½ H.P. with injector, f.o.b. Vancouver sells @ \$336.50.

An appropriation of around \$850.00 will therefore be necessary to complete this project.

As the Dairy Inspector has warned us of the eminent danger, any milk borne epidemic occurring at the school would be our responsibility as the present methods of milk handling are definitely inadequate.

Further to all this expense an adequate supply of running water is not available. This brings the St. Joseph's Creek pipeline project into the picture, and as the new diesel power unit and installation of the new hydro pneumatic tank will cost more than the specific amount of \$2,400.00 for the purchase of new equipment and repairs allotted this year, the new dairy building would appear to be impossible.

I would suggest that after over twenty-five years the utilities of the school have now reached a point where extraordinary expense to maintain adequate facilities for a further number of years has become a necessity.



J. S. Dunn,
Indian Agent.

JSD/DD
Encl.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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DEPARTMENT
OF
MINES AND RESOURCES

Air Mail

155-0-5

INDIAN AFFAIRS
BRANCH

IN YOUR REPLY REFER TO
NO **5-11-4**
ALSO TO DATE OF THIS LETTER

P.O. BOX 70
VANCOUVER, B.C. **June 16, 1947**

Indian Affairs Branch, Dept. of Mines and Resources, Ottawa.

I am forwarding Mr. Indian Agent Dunn's letter of June 10th and enclosure referred to therein in connection with the proposed construction of a dairy building at the Kootenay Indian Residential School at an estimated cost of \$850 to the Department for materials and equipment.

Although an amount of \$2,270 has already been spent for the purchase of a new diesel power unit, an expenditure of \$800 will be required in connection with the installation of a new water pressure tank, and the Rev. Principal is pressing strongly for renewal of the St. Joseph's Creek pipeline, the fact that the dairy facilities at the school have been the subject of inspection by an official of the Provincial Department of Agriculture who has reported adversely and pointed out the imminent possibility of a serious outbreak of disease leads me to believe that the Department would be well advised to approve the expenditure above mentioned if funds can be made available.

It would appear to me that the equipment and facilities at the Kootenay Residential School are such that if possible a supplementary appropriation should be made this year.

-EW
Encl.



D. M. MacKay,
Indian Commissioner for B.C.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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KOOTENAY INDIAN SCHOOL
CRANBROOK, B. C.

June 10 /47.

Mr. J.S. Dunn, Indian Agent ,
Cranbrook , B.C.

Dear Mr. Dunn :

Further to our discussion regarding the St. Joseph's Creek pipeline and the enquiry of the Dept. as to its urgency , I would like to point out that it is second only to the necessity of the power unit for light . Certainly we had to have the power unit as we cannot operate in the dark ,but when the appropriation of \$2400 was made for new equipment and repairs for the current year no one could foresee that the new engine would have to be purchased. I think it is quite unfair that we in this year should have to take the blame for the mistakes of others in past years when the Lister Diesel engine was purchased . If anything may be classed as an emergency expenditure surely the necessity of the new engine may be so classed and should therefore be provided ^{over} and above the current appropriation . If I might make a comparison ,supposing we had a fire causing five thousand dollars damage ,according to present reasoning repairs could not be made because the current appropriation only allows for twenty four hundred dollars . It is the same in this case . As I understand it appropriations are based on evident repairs and replacements . This pipeline has been repeatedly asked for ^{DURING} for the past five years . I see it mentioned in correspondence as far back as '41 . When Major McKay visited here shortly after my arrival two years ago he told me that the expenditure of this money for the pipeline had already been approved of and assured me that we could expect

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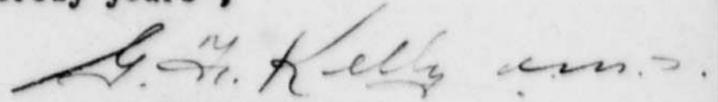
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II

action on it as soon as the pipe was available. At that time due to war restrictions it was not available. I understand that it now is .

If I had the capital with which to do it I would put it in myself because in five years time it would pay for itself in the saving of soap and water softening chemicals. It has been pointed out again and again and lastly by our recent boiler~~ing~~ inspector , Mr Halsall, the great advantage the soft water would be in our steam boiler and heating system. Soap and water softener~~s~~ for the past year cost us twelve hundred and ⁰frty-seven dollars . Over one hundred dollars a month ,just about double what it should be if we had the soft water . And even with that expenditure the results in washing and keeping the children clean are far from good . If I was asking for some new installation I could understand the hesitancy of the Dept. ,but when the builders of this institution had the foresight to install this water supply ,it doesn't seem so extraordinary that the wooden pipe should rot and need to be renewed .

Sincerely yours ,



G.F. Kelly O.M.I.
Principal.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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OFFICE OF THE
INDIAN AGENT



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MINES AND RESOURCES
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PLEASE QUOTE
FILE **0-11-3**

Cranbrook, B.C.,
June 11th, 1947.

Major D. M. MacKay, Indian Commissioner for B. C., P. O.
Box 70, Vancouver, B. C.

Re: Renewal St. Joseph's Creek Pipeline
Kootenay Indian Residential School.

With reference to your letter of May 30th in which you requested I discuss the matter of deferring proposed repairs to the above-noted water supply line with the Rev. Father Kelly, Principal of the school. I am enclosing a letter from the Rev. Principal and as you will perceive he is dismayed that there may be further delay in this matter.

The Rev. Principal is dismayed with the prospect of another year without adequate water supply, inconvenience and expense in renewing burnt out heating coils and stopping of supply lines due to the hard domestic water, not to mention the added expense of soap and softeners, as well as additional fuel to run the water pump.

I would suggest that the Surveys and Engineering Branch approach this matter with a view to supplying much needed soft water and at the same time consider an intake approximately one mile from the school that would not only provide adequate supply of running water, but would also provide a permanent head of water under sufficient pressure to give adequate fire protection for the main school building, barn and outbuildings. The supply of chemicals on hand would be of little avail in a fire of major proportions.

J. S. Dunn,
Indian Agent.

Encl.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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IN YOUR REPLY REFER TO
* NO 5-11-3
ALSO TO DATE OF THIS LETTER

P.O. BOX 70
VANCOUVER, B.C. June 17, 1947

Air Mail

Indian Affairs Branch, Dept. of Mines & Resources, Ottawa.

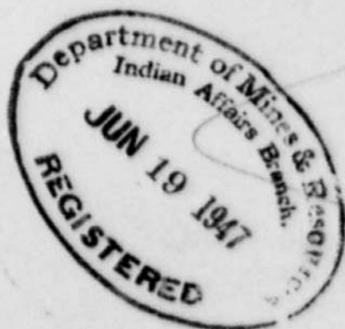
Your file 155-o-5 (WT 1)

With reference to Mr. Neary's letter of May 27th in connection with the proposed renewal of the pipeline serving the Kootenay Residential School, enclosed herewith for your information is a copy of Mr. Indian Agent Dunn's letter of June 11th and communication from the Reverend Principal referred to therein.

I am in agreement with the views expressed by the Agent and the Principal and feel that if it is at all possible to provide the necessary funds the pipeline should be repaired this year.

The condition of the school establishment at Cranbrook is such that the Department will likely be called upon to make further large expenditures next year, in view of which it would be as well to dispose of the question of repairs to the pipeline this year if possible.

-mh



James Colman
D. M. MacKey,
Indian Commissioner for B.C.

Indian Affairs (RG 10 Volume 6454, file 884-5, part 8)

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