MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

Supporting 2

LIEN AND SUBORDINATION AGREEMENTS 1/

To the United States of America:

That certain land in the County of KANTISHNA (FAIRBANKS MINING DISTRICT) State of ALASKA, described as follows: 2/ (5) MINERAL (GOLD PLACER) CLAIMS AS FOLLOWS:

BUENO, SER# 62-5802, BK 31, PG 293; MOOSE CREEK #1, INSTR. #192473, BK 29, PG 376, MOOSE CREEK #2 INSTR. #192472, BK 29, PG 375; TAYBO #3 SER# 61-352, BK 30, PG 306, TAYBO #4, SER# 61-353 BK 30, PG 308 - ALL RECORDED IN FAIRBANKS RECORDING DISTRICT

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

THE KLIM COMPANY, JACKSON, WYOMING 3/

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same. 4/

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

LEASE PURCHASE AGREEMENT

DATED NOV. 3, 1966 BETWEEN ROBT. A. KUHNER, TRUSTEE, 1209 SPRING ST, SEATTLE, WA 98104 & THE KLIM COMPANY JACKSON, WYOMING - ASSIGNMENT FROM ARLEY R. TAYLOR TO ROBT. A. KUHNER, TRUSTEE HELD IN ESCROW AT SEATTLE FIRST NATIONAL BANK FOR ASSIGNMENT TO KLIM COMPANY

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space. ~~See~~ ATTACHMENT FOR LEGAL DESCRIPTION

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

Klim Company Jackson Pres
Box 632 Jackson Wyo 83001

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions NONE (State "None" or "See Annex No.____".)

Dated this 20th day of February, 19 67.

Robert A. Kumner, Trustee (Seal)	1209 Spring St	(Street)
	Seattle, Wn. 98104	(City & State)
Robert A. Kumner		
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)

I, Robert A. Kumner (Name), certify that I am the Trustee (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

Klein Company, H. Dokem Pres
Box 632 Jackson Wyo 83001

INT.-DOP. SEC., WASH., D.C. 21103

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

supporting 2a

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

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BUENO, SER# 62 5802, BK 31, PG 293, MOOSE CREEK #1, INSTR. # 192473, BK 29, PG 376, MOOSE CREEK #2 INSTR. # 192472, BK 29, PG 375; TAYBO #3 SER# 61-352, BK 30, PG 306, TAYBO #4, SER# 61-353 BK 30, PG 308 - ALL RECORDED IN FAIRBANKS RECORDING DISTRICT

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THE KLIM COMPANY, JACKSON, WYOMING[3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

LEASE PURCHASE AGREEMENT

DATED NOV. 3, 1966 BETWEEN ROBT. A. KLANER, TRUSTEE, 1209 SPRING ST, SEATTLE, WASH 98104 & THE KLIM COMPANY JACKSON, WYOMING - ASSIGNMENT FROM ARLEY R. TAYLOR TO ROBT. A. KLANER, TRUSTEE HELD IN ESCROW AT SEATTLE FIRST NATIONAL BANK FOR ASSIGNMENT TO KLIM COMPANY

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3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

Klim Company, Jackson Pres
Box 632 Jackson Wyo 83001

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions NONE (State "None" or "See Annex No.____".)

Dated this 20th day of FEBRUARY, 1967.

Robert A. Kuhner, Trustee (Seal)	1209 SPRING ST	(Street)
ROBERT A. KUHNER	SEATTLE, WA. 98104	(City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)

I, ROBERT A. KUHNER (Name), certify that I am the TRUSTEE (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

(Corporate Seal)

INT.-DOP. SEC., WASH., D.C. 21103

Klein Company, G. Dixon Pres
Box 632 Jackson Wyo 83001

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

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BUENO - SERIAL # 625802, BK 31, PG 293; MOOSE CREEK #1, INSTRUMENT 192473, BK 29, PG 376; MOOSE CREEK # 2, INSTRUMENT # 192472 (BK 29, PG 375); TAYBO # 3 SER 61-352, BK 30, PG 306; TAYBO # 4 SER 61-353 BK 30, PG. 308 - ALL RECORDINGS IN FAIRBANKS RECORDING DISTRICT

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THE KLIM COMPANY, JACKSON, WYOMING [3]

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3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

LEASE - PURCHASE AGREEMENT DATED NOV. 3, 1966 BETWEEN ROBERT A. KUHNER, TRUSTEE 1209 SPRING ST SEATTLE WA. 98104 & THE KLIM COMPANY, JACKSON, WYOMING. ASSIGNMENT FROM ARLEY R. TAYLOR TO ROBT. A. KUHNER HELD IN ESCROW AT SEATTLE FIRST NATL BANK FOR ASSIGNMENT TO KLIM COMPANY

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

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3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

Klim Company, J. Duncan Pres.
Box 632 Jackson Wyo 83001

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

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Dated this 20th day of FEBRUARY, 1967.

Robert A. Kuhner, Trustee (Seal)	1209 Spring St.	(Street)
	Seattle, WA 98104	(City & State)
ROBERT A. KUHNER		
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)

I, _____ (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ (Corporate Seal)

Klein Company J. G. Dickson Pres.
Box 632 Jackson Wyo 83001

GPO.-OUP. SEC., WASH., D.C. 21103

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090–
Contract Date

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Klim Company G. Johnson Pres. Box 632 Jackson Wyo 83001

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Robert A. Kuhner		
(Seal)	(Street)	(City & State)
(Seal)	(Street)	(City & State)
(Seal)	(Street)	(City & State)
(Seal)	(Street)	(City & State)
(Seal)	(Street)	(City & State)

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_____ (Corporate Seal)

INT.-DUP. SEC., WASH., D.C. 21103

Klin Company G. Dudson Pres.
Box 632 Jackson, Wyo 83001

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

supporting LR

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Klim Company, G. Jackson Pres.
Box 636 Jackson Wyo 83001

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ROBERT A. KUHNER	SEATTLE, WN. 98104	(City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
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_____ (Corporate Seal)

INT.-DUP. SEC., WASH., D.C. 21103

Klein Company Realtors Pres.
Box 632 Jackson Wyo 83001

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6608

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [x] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports

- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

Lode Placer

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

April 17th--67

Box 632

ORIGINAL COPY

~~110 MC~~
110

Interior Department,
Office Mineral Exploration,
Washington,D.C.
Attention Mr. Frank E.Johnson, Chief.

Re:: OME 6608 (Gold)
Klim Company,
Moose Creek Placer Prospect,
Fairbanks Recording District,
Alaska.

Gentlemem::

In the above numbered application for exploration assistence Klim Company had anticipated the purchase of a #6 Devner Equipment Company Tromell Jig unit to process the test pit material on subject claims.

We find however,that delivery cannot be made before June 15th,at the very earliest,from Colorado Springs Colo. after which it will take at least ten days to reach here by freight.

This practically exausts the time limit in which Klim Company has in which to conduct a test program.

We have therefore,decided to make the tests with a sluice box fitted with riffles and corduroy cloth.The resulting concentrates will bepanned,amalgamated,retorted and the resulting gold sample,if any weighed and recorded.

This change in the test program will necessitate the following equipment in addition to that listed in the above application,less the tromell jig.

One front end tractor loader,
One booster pump,800-1000
gallons minute capacity.

We would therefore,like to ammend application # 6608 to cover the cost of this additional equipment.

A tractor loader now in the immediate area owned by Mr. Robert A,Kuhner can be secured for $1200.00 per month or $1600.00 for the forty day test period,while we assume that a pump can be secured for probably $200.00

Thanking you for your consideration of this matter, I am,

Very truly,

J.G.Imeson Pres.
Klim Co.

1209 Spring St.
Seattle, Wash. 98104
April 10, 1967

Mr. J. G. Imeson, President
Klim Company
Box 632
Jackson, Wyo.

Dear Mr. Imeson:

Enclosed are copies of the spectographic analysis and assays of Pea Gravel and black sand taken from the #1 Claim and Bueno Claim on the Moose Creek Bar, upstream of Eureka Creek on the west bank of Moose Creek. A total of 700 yards of gravel was processed with a free gold recovery of approximately (75) troy ounces. A copy of the Fineness Assay is also enclosed. It should be noted that the spectograph & Assay completed by Josiassen was made from material in which the "Free Gold" was removed. This test program was conducted in 1962. /?

In 1966, a similar test was conducted down stream of the mouth of Eureka Creek on the Moose Creek Bar on the West Bank of Moose Creek. A total of 400 yards of gravel was processed through a sluice box. The gold recovery was as follows: /? 29 troy ounces "Free Gold" and 18 troy ounces "Amalgum". Since you have the assays of the pea gravel concentrates per our sample, you should submit copies. We are submitting assays of two lots submitted to "Bunker Hill" of concentrates, from which our amalgum was removed, to determine the values remaining which would require smelting.

~~Your request for a claim map to show "proposed workings" is something I cannot supply, as I do not know what your "proposed workings" will be. I am enclosing a sketch of the claims and the location of the 1962 and 1966 test programs. You can superimpose on this your proposal for your test program.~~

I sincerely hope that all of the enclosed data will take care of your immediate needs.

Kindest regards,

Robert A. Kuhner, Trustee

Reminder

THE BUNKER HILL COMPANY

CONCENTRATOR ASSAY OFFICE

Kellogg, Idaho August 13,1966

Mr. R.J.McRae

Gentlemen: Below, please find our results on the following samples.

	Lead %	Silver oz.	Zinc %	Copper %	Iron %	Mang. %	Insol. %	Gold oz.
~~BH-E-8379 8/10~~		~~1.67~~						~~0.73~~
COARSE BH-E-8380 8/11	8.90	17.84	0					20.06 $749.52
FINE BH-E-8381 "	2.20	12.94	0					18.70 $490.77

THE BUNKER HILL COMPANY

J. H. Leakey

Josiassen
SILVER NITRATE SOLUTION

STATEMENT OF RETURNS

JOSIASSEN SMELTING & REFINING CO.

JOHN S. JOSIASSEN — HARMON C. GARDNER
1311 66th STREET HUmboldt 3-9519
EMERYVILLE, CALIF.

Josiassen
SILVER NITRATE CRYSTALS

TO R. A. Kuhner
1209 Spring Street
Seattle, 4, Washington

DATE 5/15/63

YOUR ORDER NO. 5527

REMARKS

Gold and silver assays

LOT NO.	DESCRIPTION	ASSAY NO.	WEIGHTS BEFORE MELT AVOIRDUPOIS POUNDS OZ.	WEIGHTS AFTER MELT TROY OZ.	ASSAY CERTIFICATE FINENESS GOLD	ASSAY CERTIFICATE FINENESS SILVER	ASSAY CERTIFICATE FINENESS OTHER	GOLD FINE OZ.	SILVER FINE OZ.	OTHER
1	MJB - conc	(BLACK SAND)			8.4	Oz per ton 7.1	Oz per ton			
2	Plastic- conc	(PEA GRAVEL)			22.0	Oz per ton 19.3	Oz per ton			

PRICES

SILVER	$	PER OZ.
GOLD		PER OZ.
TIN		PER LB.
MERCURY		PER LB.
OTHER		

CHARGES

REDUCING		$
SMELTING		
REFINING	Spectro	20.00
ASSAYING	Gold	8.00
OTHER	silver	6.00
TOTAL		$ 34.00

VALUES $ $ $
TOTAL VALUES $
DEDUCTIONS $
NET AMOUNT OF RETURN $
PAID BY CREDIT MEMO NO.
PAID BY CHECK NO. AND/OR
LBS. SILVER NITRATE ON
INVOICE NO.

NOTE — THIS REPORT IS FOR THE INFORMATION OF CUSTOMER AND IS OF NO OTHER VALUE

CERTIFICATE

LAUCKS TESTING LABORATORIES
INCORPORATED

MAin 2-0727
1008 WESTERN AVENUE
SEATTLE 4, WASHINGTON

CHEMISTS
SAMPLERS • INSPECTORS
ASSAYERS • SPECTROGRAPHERS
BIO-CLINICAL CHEMISTRIES

LABORATORY NO. 35152

DATE December 31, 1963

CLIENT: Pacific National Bank
Boeing Branch
7745 - 16th Ave. South
Seattle, Washington

REPORT ON: JEWELER'S GOLD

SAMPLE IDENTIFICATION: One sealed package containing 74.376 Troy ounces of Jeweler's Gold was opened in our laboratory on 12-27-63 and 5.3055 grams of sample were removed for assaying. The container was resealed after the sample was withdrawn.

TESTS PERFORMED AND RESULTS:

	In Grams	In Troy Ounces
Sample Weight	5.3055	0.171

Melting loss in % ---------- 3.43

Fineness After Melting ------- 830.2

Fineness of As Received Raw -- 801.7
Gold (Including Melting Loss)

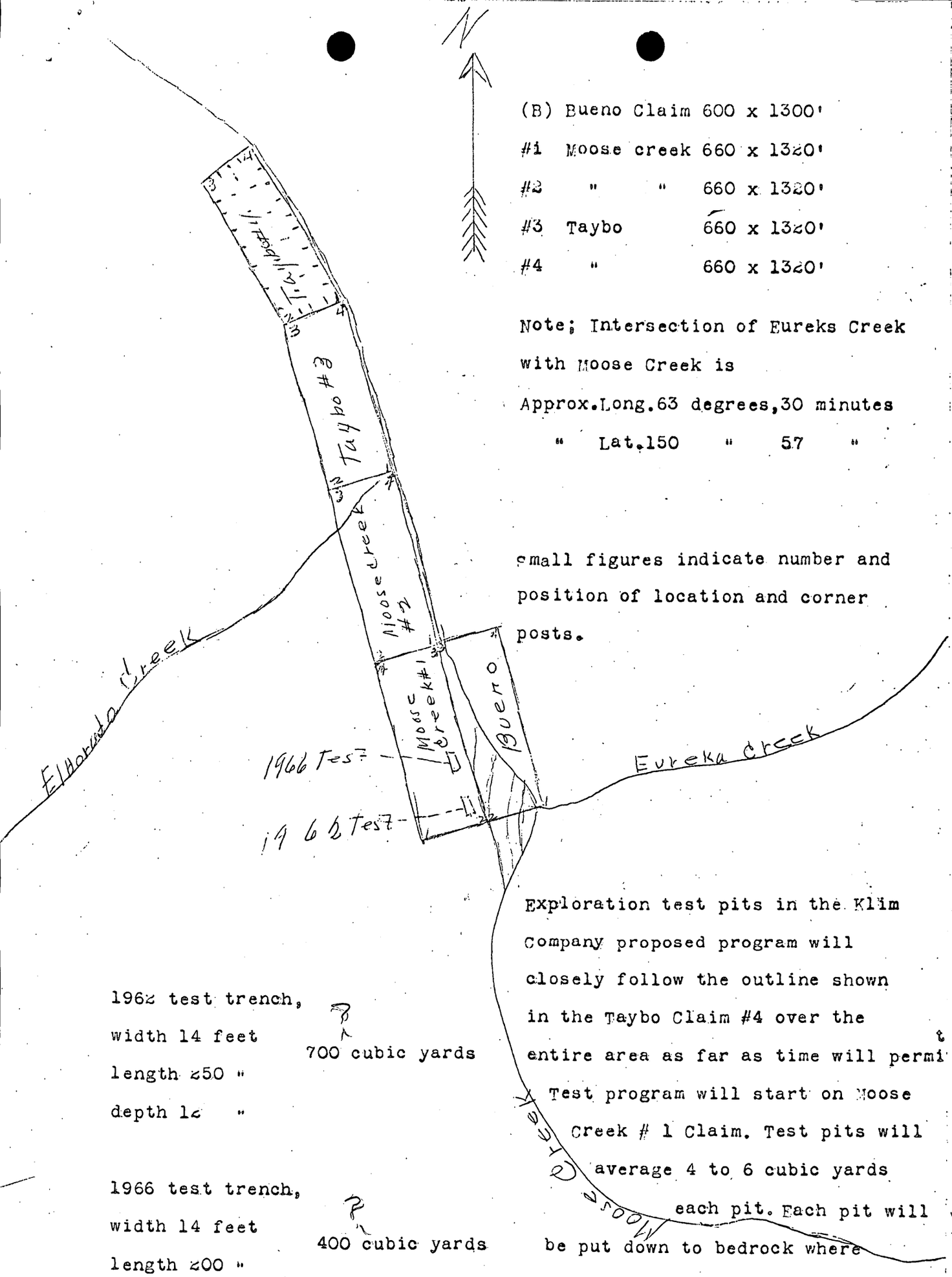
Respectfully submitted,

LAUCKS TESTING LABORATORIES, INC.

F. P. Owens

FPO:wc

THIS REPORT IS SUBMITTED FOR THE EXCLUSIVE USE OF THE PERSON, PARTNERSHIP, OR CORPORATION TO WHOM IT IS ADDRESSED. SUBSEQUENT USE OF THE NAME OF THIS COMPANY OR ANY MEMBER OF ITS STAFF IN CONNECTION WITH THE ADVERTISING OR SALE OF ANY PRODUCT OR PROCESS WILL BE GRANTED ONLY ON CONTRACT. THIS COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE DUE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.



(B) Bueno Claim 600 x 1300'

#1 Moose creek 660 x 1320'

#2 " " 660 x 1320'

#3 Taybo 660 x 1320'

#4 " 660 x 1320'

Note; Intersection of Eureks Creek with Moose Creek is

Approx.Long.63 degrees,30 minutes

" Lat.150 " 57 "

small figures indicate number and position of location and corner posts.

Exploration test pits in the Klim Company proposed program will closely follow the outline shown in the Taybo Claim #4 over the entire area as far as time will permit. Test program will start on Moose Creek # 1 Claim. Test pits will average 4 to 6 cubic yards each pit. Each pit will be put down to bedrock where possible under 12 feet in depth.

1962 test trench,
width 14 feet
length 250 "
depth 12 "

700 cubic yards

1966 test trench,
width 14 feet
length 200 "
depth 7 "

400 cubic yards

Lode

Placer

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

Box 632

OFFICIAL
COPY
C. O. E.
RECEIVED
APR 21 1967
CODE
110

April,15th--67

Department Interior,
Office Mineral Exploration,
Washington,D.C.
Attention Mr. Frank E.Johnson,Chief.

Re;;OME 6608 (Gold)
Klim Company,
Moose creek Placer Prospect,
Fairbanks Recording District,
Alaska.

Gentlemen::

Reference is had to your letter of April 7th.

Attached is a sketch map of the subject claims on Moose Creek,as drawn by the owner Robert A.Kuhner. Also attached are two assay reports of gold recovered from said claims,statement of receipt and fineness report,and letter from Mr. Kuhner relative to the tests made in 1962 and '66.

The sampling method used was a sluice box fitted with riffles and suitable cloth. A Cat front end loader was used to convey the bank run material from the trench test directly into the sluice box.after which the concentrates were panned and amalgated with the results indicated in enclosures.

I trust that this material will give you the information desired.

Very truly,

J.G.Imeson,Pres.
Klim Co.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 24 1967

INITIALS	CODE

Memorandum March 21, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: New Application (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Enclosed is a new application from Klim Company, Box 632, Jackson, Wyoming 83001. The application was first received, after forwarding from Region I Field Office, on March 13, 1967. I returned the application to the applicants on March 15, 1967, for a signature on MME Form 40, for a revision of cost estimates, and for the preparation of a second copy (see letter of March 15). The signed application, with revision and an extra copy, was received on March 20, 1967.

If, after your review, you wish a field examination and report I will request Bob Chapman to make an examination as soon as the area is accessible, probably about June 1, 1967.

H. K. Stager

H. K. Stager

Enclosures

MME Form 40
July 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42–R1368
Approval expires Dec. 31, 1963

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*	APPLICANT DO NOT USE THIS BLOCK
Klim Company J. G. Imeson, President Box 632 Jackson, Wyoming 83001	DOCKET NUMBER 6608 DATE RECEIVED MARCH 24, 1967 REGION II DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*	LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE — NAME / ADDRESS	TITLE
INDIVIDUAL [ ] CORPORATION [ ] PARTNERSHIP [X] OTHER *(Specify)* [ ]	Mrs. Joyce Imeson Lucas Box 476 Jackson, Wyoming 83001	Treasurer
	Mrs. Rose Imeson Kepford Capitol Towers 559 P Street Sacramento, California 95814	Secretary
STATE IN WHICH FIRM IS ORGANIZED		

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE	PROPERTY NAME	LOCATION COUNTY	STATE
Placer gold	Moose Creek # 1 & 2	----	Alaska
ESTIMATED COST OF PROJECT	Taybo # 3 & 4		
$ 22,880.46	Bueno		

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

March 16-1967
DATED

J. G. Imeson
BY *(Signature)*

President, Klim Company
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work; such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C.11879

Jackson, Wyoming
March 18, 1967

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Attention: Mr. H. K. Stager

Dear Mr. Stager:

With reference to the attached application for an OME loan, we offer the following in order that you may understand the position of Klim Company relative to the subject property:

Klim Company

--has never seen the claims listed;

--expects to, of loan is approved, test these claims during the months of June and July, 1967;

--has estimated the distances of travel necessary to reach claims, and the costs of all items not supported by established figures are estimated according to our best information;

--expects to work 10-hour days, 6 days a week;

--expects to complete 4 test holes per day to bed rock, where possible, including the sampling and recording work;

--expects to do the work with a backhoe and a Denver Mining Equipment Company No. 6 Trommel Jig washing plant, and a Denver Gold Pan;

--expects to bulldoze approximately 1 mile of access road from existing road to the claims, which we understand from owner can be accomplished in a few days with a D8 dozer.

Should our application be approved and a loan granted, we plan to accomplish intensive testing of the 5 claims before August 1, 1967.

Klim Company will furnish the services of one graduate mining engineer-geoligist (Montana School of Mines), one trommel-jig operator and one cook-accountant. The work will be done under the direct on-the-ground supervision of the mining engineer-geologist and myself.

The mining engineer-geologist, Leigh Rousch, has had a lifetime of both lode and placer mining experience in the Western states, and I, J. G. Imeson, have had experience in both hard rock and placer mining in Idaho, having served as miner, crusher man, mill man, and cleanup man in placer mining.

Klim Company will transport such equipment as Trommel-Jig, Denver Mechanical Gold Pan and such other miscellaneous testing needs from Jackson, Wyoming to Alaska and will set up camp and conduct exploration work on subject property for 40 days. No adequate buildings are thought to be available. The distance from Jackson, Wyoming to Kantishna, Alaska is approximately 3142 miles.

We have options on another block of 10 claims on Moose Creek, north (downstream) of the 5 claims considered here, and on 10 claims on Eureka Creek which we plan to explore next year if the values on these first 5 claims are sufficient to warrant development and further interest in the area. If such values are found, we plan to set up a dredge or a washing plant to handle 100 cubic yards of gravel per hour, 20 hour days, and a permanent camp.

We had information by telephone today from Jim Thurman, owner of Earth Movers of Fairbanks regarding rental of the necessary D8 Cat to doze the access road to the claims; he will furnish same for $24.50 per hour, Fairbanks to Kantishna and return to Fairbanks. Estimated time of construction of access road to claims, 48 hours, and delivery time to Kantishna and return to Fairbanks, 24 hours.

Labor--common labor, according to Mr. Kuhner, with whom we are dealing for the claims, costs $35.00 per day plus $5.00 board. We are finding Alaska goods and services are much higher in cost than similar goods and services here.

I hope that we may have your prompt consideration and approval of this loan application that we may proceed with the testing of this promising property.

Very truly yours,

KLIM COMPANY

J. G. Imeson, President

RECEIVED
MAR 20 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

1. FINANCIAL ELIGIBILITY:

(a) Letters of application to two banks for loan funds and refusals are attached. See Exhibit 1.(a).

(b) Klim Company of Jackson, Wyoming is a partnership owned by J. G. Imeson of Box 632, Jackson, Wyoming, Mrs. Joyce Imeson Lucas of Box 476, Jackson, Wyoming, and Mrs. Rose Imeson Kepford of 559 P Street, Sacramento, California. Our banking reference is Jackson State Bank, Jackson, Wyoming. Associated with Klim Company in the exploration and development of mining properties will be Lon Imeson, Paul Imeson, and Leigh Rousch, all of Jackson, Wyoming. The latter three named have no financial interest in Klim Company.

(c) Klim Company will furnish all necessary labor excepting backhoe and dozer operators, and one laborer, all board and accommodations, the use of 2 pickups and 1 1½ T truck to transport equipment and supplies, trommel-jig and Denver Mechanical Gold Pan. All services and goods provided are figured at wage and cost rates supported by attachments, or estimated according to our best information from Alaska; purchases made here and in Denver are listed at actual cost, if new. Additionally, Klim Company will furnish many miscellaneous items of tools and equipment.

2. APPLICANT'S RIGHTS IN LAND:

(a) Attached hereto as Exhibit 2.(a) is a copy of a lease option purchase agreement between Robert A. Kuhner of 1209 Spring Street, Seattle, Washington, and Klim Company. Associated with Mr. Kuhner are Daniel E. Ashbrook of Box 11, Zenith, Washington, and Edward R. Wheat whose address is not known to us. Mr. Kuhner placed in escrow in Seattle First National Bank in Seattle an assignment of subject property to him by Arley R. Taylor, which Mr. Kuhner will in turn assign to Klim Company should Klim Company's exploration prove the values stated by Messrs. Kuhner and Ashbrook to be the results of their samplings, and the statements of the Department of interior geologists in their various bulletins.

(b) We understand that the Kantishna mining area of the Fairbanks Recording District, Alaska, is an unsurveyed area. Attached as Exhibit 2(b) is Mr. Kuhner's statement regarding bounds of the claims.

Subject 5 claims are unpatented placer mining claims in the Kantishna area, Fairbanks Recording District, State of Alaska, and are recorded in the Fairbanks Recording Office as follows:

Claim	Serial No.	Book	Page	Acres(approx.)
Bueno	62-5802	31	293	20
Moose Creek #1	192473	29	376	20
Moose Creek #2	192472	29	375	20
Taybo #3	61-352	30	306	20
Taybo #4	61-353	30	308	20

J. G. Imeson, President
Klim Company, Box 632, Jackson, Wyoming

2. APPLICANT'S RIGHTS IN LAND, continued--

(c) Attached are 5 copies of Lien and Subordination Agreements on MME Forms 52 executed by Robert A. Kuhner, Trustee. According to Mr. Kuhner there are no present liens or encumbrances on the property. Exhibit 2.(c).

3. PHYSICAL DESCRIPTION:

(a) The 5 claims are said by the owners to be virgin land and there are no existing mine workings or production facilities. The only exploration by modern methods known by us to have been conducted thereon was during the 1962 mining season by Dr. Thomas Stoelting of 4601 4th Street, Reno, Nevada and Mr. Zen Cutting of Baker, Oregon, and during the 1966 mining season by or under the auspices of Robert A. Kuhner and Daniel E. Ashbrook. Exhibit 3.(a) contains the only map given is--no detailed plats of the locations of sampling pits are available.

(b) We of Klim Company, the applicants, had no knowledge of nor interest in the samplings discussed above.

(c) According to Mr. Kuhner and Mr. Ashbrook, there is not now and never has been any production on these claims, other than the sampling takings as discussed in Mr. Kuhner's statement in Exhibit 3.(a).

(d) Mr. Kuhner and Mr. Asbrook recovered 34½ Troy ounces of free gold from 400 yards of gravel on these claims; they used a tractor-loader and a washing plant.

(e) The claims lie in the alluvial flat along the west bank of Moose Creek and immediately below (North) the confluences of Eldorado and Eureka Creeks with Moose Creek. Eureka Creek empties onto subject property and is one of the two creeks supplying most of the placer gold taken from the Kantishna area in the early days of mining, the other being Friday Creek, according to Department of Interior bulletins concerning the Kantishna area. Explorations by Mr. Kuhner and Mr. Ashbrook bear out the statements in the above mentioned bulletins that gold may exist in paying quantities on Moose Creek. The alluvial gravels lie on a false bedrock of clay in depths runnung roughly from 6 feet to 12 feet. Exhibit 3.(g) is attached.

(f) We expect to find gold in paying quantities because of the samplings made by Mr. Ashbrook and Mr. Kuhner, talks with Zen Cutting, and from extensive perusals of Department of Interior economic reports regarding gold occurrences in the Kantishna area.

(g) Attached as Exhibit 3.(g) are two copies of excerpted geologic reports and such maps as we have. We have excerpted the Department of Interior's bulletin number 687 (USGS) by Stephen R. Capps because we found in studying the Department's later issues on the Kantishna area that geologists usually affirmed and referred back to Capps, and we find bulletin number 687 is much more complete than later bulletins. Sporadic small placer mining attempts were made in the area since Capps' findings were published, but only one fairly modern method seems to have been tried; difficulties with water supply transportation from Wonder Lake apparently forced the abandonment of the project after one season.

4. ACCESSIBILITY OF PROPERTY:

(a) An OME representative examining the property, if driving, would follow the road through McKinley National Park to the old ghost town of Kantishna, and assuming that Klim Company has completed the dozing out of the necessary access road to the claims, he would turn left onto this newly dozed road immediately after crossing the steel bridge at Moose Creek and follow this new road to Klim Company camp, distance unknown at this time, but probably about 1 mile. If the representative comes by plane or helicopter, there is a landing area at Kantishna. Mr. J. G. Imeson will be at the camp or workings to meet him. At this time, we assume that McKinley Park Station will be Klim Company's mailing address. In any case, Klim Company will not be on the grounds before the Park opening date, June 1, 1967, and road conditions may force a delay of a few days in getting to the Kantishna area.

? (b) Shipping and supply points by road are Fairbanks, approximately ~~442~~ miles, and Anchorage, approximately 526 miles. Small settlements are closer, but we do not at this time know how adequately they can serve our needs. Rail shipping and supply could be handled from McKinley Park Station (a distance of about 93 miles from claims) to Fairbanks, approximately 100 miles by rail, and to Anchorage, approximately 200 miles by rail.

5. EXPLORATION WORK:

(a) It is the intention of Klim Company to dig test pits with a backhoe (20 inch) and remove approximately 3 to 6 cubic yards from each pit, according to the distance to bedrock, which we understand varies from about 6 feet to about 12 feet. Test pits will therefore vary in size and it is impossible to give stated dimensions under these conditions. We feel that an adequate test can be made only by going to the false bedrock that underlies the area. These pits will be spaced in such manner as to best prove the mineral values in the claims, and will be surveyed, platted and recorded in company records. We expect to complete excavation and analysis at the rate of 4 test pits per day. We understand from all sources consulted that these claims are on the alluvial deposit forming a flat along Moose Creek in the Kantishna mining area of the Fairbanks Recording District of Alaska. Moose Creek receives the drainage from the western slopes of the Kantishna hills. Exhibit 3.(g) gives details of the geologic formations and discusses the occurrences of gold veins and placer gold. We know of no identifiable survey corner in the area and understand that the area is not surveyed.

(b) An access road approximately 1 mile in length must be built from the steel bridge crossing Moose Creek north of the north boundary of McKinley National Park. A simple dozed-out road is thought by Mr. Kuhner and Klim Company to be sufficient.

J. G. Imeson, President
Klim Company
Box 632, Jackson, Wyoming

5. EXPLORATION WORK, continued--

(c) We expect, if an OME contract is executed, to be at Mount McKinley National Park entrance when travel is permitted through the Park, said to be June 1. We expect to start work on the access road as soon as road conditions permit the transporting of the bulldozer. Then the road work should be completed within 6 days. Work on the test pits can then begin at once, and we hope to be well started by June 15, 1967; the Park authorities control the timing to a considerable degree, however.

6. EXPERIENCE:

Exploration will be under the supervision of Leigh Rousch, graduate mining engineer-geologist (Montana School of Mines), and J. G. Imeson, President of Klim Company.

Mr. Rousch has had a lifetime of mining experience, both lode and placer.

Mr. Imeson has mined in Idaho in hard rock and placer. He has been miner, crusherman, mill man and cleanup man in placer, and in gold mills.

7. ESTIMATE OF COSTS:

(a) We do not at this time anticipate any independent contracts, although it is possible that the dozing of the 1 mile of access road could come into this category.

(b) Personal services furnished by Klim Company:

*1 Geologist 40 days @ $60.00..... (see Exhibit 7.(b) re above)	$ 2,400.00	
1 Jig operator 40 days @ $50.00..	2,000.00	
1 cook-accountant 40 days @ $35.00.....	1,400.00	
	$ 5,800.00	$ 5,800.00

* See Exhibit 7.(b).

Personal services not furnished by Klim Company:

1 D8 Cat operator 6 days @ 10.60 per hour.....	$ 508.00	
1 Backhoe operator 40 days @ $6.62 per hour..... (see Exhibit 7.(d) for basis of above wages)	2,118.40	
1 Laborer (fueler, oiler, supply runner, etc. 40 days @ $35.00..	1,400.00	
	$ 4,062.40	$ 4,062.40

J. G. Imeson, President
Klim Company
Box 632, Jackson, Wyoming

7. ESTIMATE OF COSTS, continued--

(c) Operating materials and supplies furnished by Klim Company:

1 Retort and burner.....	$ 76.00	
20# Mercury @ $6.72.....	134.40	
Gold Scale.....	35.00	
Gas for pickups on job and supply running 250 gal. @ 70¢..	175.00	
Food, 5 people 40 days @ $5.00...	1,000.00	
Food, dozer operator, 6 days @ $5.00.....	30.00	
Oil for pickups 5 gal. @ $6.00 per gal.....	30.00	
	$1,480.40	$ 1,480.40

Operating materials and supplies not furnished by Klim Company:

Gas for backhoe 40 days, 20 gals. per day @ 70¢.....	$ 560.00	
Gas supply runner, 200 gals. @ 70¢.....	140.00	
Oil for backhoe, 10 gals. @ $5.00 gal.....	50.00	
	$ 750.00	$ 750.00

(Gasoline figured at delivered cost at Kantishna; prices said to vary from about 55¢ to 70¢ in Alaska.)

(d) Operating equipment furnished by Klim Company:

Trommel-Jig.....	$4,480.00	
Freight on same, Colorado Springs to Jackson, Wyoming.....	300.00	
Denver Gold Pan.....	450.00	
	$5,230.00	$ 5,230.00

Operating equipment not furnished by Klim Company:

Backhoe rental 40 days @ $1200.00 per mo..... (see Exhibit 7.(d))	$1,700.00	
Freight on backhoe, Fairbanks to Kantishna and return, est.....	1,000.00	
D8 Cat rental, 72 hours @ $24.50 per hour.....	1,764.00	
Use of Dodge pickup, value $2,000.00, 40 days.....	43.89	
Use of Jeep pickup, value $1,600.00, 40 days.....	35.91	
	$4,543.80	$ 4,543.80

(see second page of cover letter re D8 Cat rental cost.)

J. G. Imeson, President
Klim Company
Box 632, Jackson, Wyoming

7. ESTIMATE OF COSTS, continued--

(e) We do not budget any initial rehabilitation and repairs as there are no existing buildings, fixtures, installations, or movable operating equipment at the site, and all equipment taken in by us will be in good condition or new.

(f) We do not plan any new buildings, fixtures or installations during the exploratory period.

(g) Miscellaneous: (not furnished by Klim Company)

Possible repairs.....	$ 300.00	
Assays (cost of air freight to Denver and recovery feasibility report).....	200.00	
Payroll taxes on dozer and backhoe operators and 1 lab....	513.86	
	1,013.86	$ 1,013.86

NB: The payroll costs are estimated on basis of Wyoming figures: Workmen's comp, etc. 5%, Payroll, 4.4%, Unemployment 3.2%. Health and Welfare are also Alaskan costs, but percentage is not known. The above cost figure is figured on $4,062.40.

TOTAL ESTIMATED COST, EXPLORATION..... $22,880.46

Budget costs to be furnished by Klim Company..$12,510.40

Budget costs Klim Company petitions OME for...$10,370.06

J. G. Imeson, President
Klim Company
Box 632, Jackson, Wyoming

Lode

In support of #1a.

Placer

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

January,9th--67

Box 632

The Jackson State Bank,
Jackson, Wyo.
Attention Mr. Felix Buchenroth,Pres.

Gentlemen::

Our company have a lease option on certain placer claims in the State of Alaska consisting of five claims covering 100 acres in all.

It is our intention to conduct a test program in the early spring on this property to ascertain the mineral values thereon.

The deposit of mineral bearing gravel is reported to be 12 feet in depth and carrying a free gold value of $2.00 per cubic yard or an overall total of 3,872.000 cubic yards.

The test program will consist of test holes of approximately 6 cubic yards each to a depth of at least 12 feet and prosessing through a washing plant to determine values.

This program will entail a very considerable amount of time and expense and we estimate the cost at from $15,000.00 to $25,000.00.

We trust you will consider this an application for the funds to conduct the tests outlined above on a credit basis satisfactory to your Bank,

Awaiting your reply with much interest,I am,

Truly,

J.G.Imeson Pres.
Klim Co.

1a

The Jackson State Bank

JACKSON, WYOMING

January 12, 1967

F. Buchenroth, Jr., President
Clifford P. Hansen, Vice-President
Leo N. Chase, Cashier
Winona Flower, Assistant Cashier
Virginia Blair, Assistant Cashier

Mr. J. G. Imeson
President
Klim Company
Jackson, Wyoming

Dear Mr. Imeson:

The Board of Directors, at its meeting on January 9, reviewed your application for a loan to be used for the purpose of financing a test program in the state of Alaska concerning the development of placer claims.

N. G.

Your application was refused, for the very specific reason that our Bank does not make loans out of our State, on speculative properties of that nature.

Very truly yours,

F. Buchenroth, Jr.

F. Buchenroth, Jr.
President

Klim Company, J. G. Imeson Pres.
Box 632 Jackson Wyo 83001

FBjr:wf

Lode

Placer

In support of #1a.

KLIM COMPANY

JACKSON WYOMING

January.9th--67

J. G. Imeson
President

Box 632

The Bank of Commerce,
Driggs, Idaho.

Gentlemen::

Our Company have a lease option purchase on certain placer claims in the State of Alaska consisting of five claims of twenty acres each.

It is our intention to conduct a test program on this property in the early srping to ascertain the mineral values thereon.

The deposit of mineral bearing gravel is reported to be 12 feet in depth and carrying a free gold value of $2.00 per cubic yard or an overall total of 3,872.000 cubic yards.

The test program will consist of test holes of approximately 6cubic yards each to a depth of at lease 12 feet and prosessing through a washing plant to determine values.

This program will entail a very considerable amount of time and expense and we estimate the cost at from $15,000.00 to $25,000.00

You may consider this an application for the funds to conduct the tests outlined above on a credit basis satisfactory to your Bank,

Awaiting your reply with much interest, I am,

Truly

J.G.Imeson Pres.
Klim Co.
Box 632 Jackson Wyo 83001

Idaho Bank of Commerce

DRIGGS, IDAHO

January 13, 1966

KLIM COMPANY
Mr. J.G. Imeson-President
Jackson, Wyoming

Dear Sirs:

Thank you very much for your letter of January 9th, 1967, requesting a loan of $20,000.00 for the purpose of conducting a test program on certain placer claims in the State Of Alaska.

Your request was forwarded to our loaning Board in Rexburg, Idaho, and I have today received a statement from our Board regarding this loan.

Our Board has found it necessary to Disapprove this loan application. Present Board policy prohibits us from making speculative loans, and then again the area in which the tests are to be conducted would not be satisfactory for us to properly service this loan. NG

We appreciate receiving your letter of request for this loan, sorry that we are not able to help you at this time.

Very truly yours,
Idaho Bank Of Commerce

Logan A. Cordon
Manager

Klim Company, J.G. Imeson Pres.
Box 632 Jackson Wyo 83001

IDAHO BANK OF COMMERCE

supporting 2a.

ORIGINAL COPY
RECEIVED
MAR 24 1967
INITIALS | CODE

ROBERT A. KUHNER, TRUSTEE
CONDITIONAL SALES AGREEMENT

THIS AGREEMENT, dated Nov. 3, 1966, between Robert A. Kuhner, Trustee, (hereinafter called "Trustee") whose address is 1209 Spring Street, Seattle, Washington, and the KLIM COMPANY of Jackson, Wyoming.

W I T N E S S E T H:

The Parties Hereby Agree as Follows:

1. Purchase Agreement. For and in consideration of $2000.00 down payment, (See Paragraph 3), and other valuable considerations paid by KLIM to Trustee, receipt of which is hereby acknowledged Trustee here-by grants to KLIM an option to purchase the real property (hereinafter called the "PREMISES"), described as follows: 5 Unpatented Placer Mining Claims located upon Moose Creek, Kantishna Mining Area, Fairbanks Recording District, State of Alaska further described in "Appendix A", for a purchase price of $60,000.00 reduced by all amounts paid to Trustee and also reduced by the value of all ore or mineral taken by Trustee pursuant to paragraph 2 prior to exercise of the option. It is further agreed by Trustee that the total purchase price be reduced to $50,000.00 if this amount is paid in full by November 1, 1967.

(A) KLIM may exercise the option by notice to Trustee at any time prior to the termination of this agreement.

(B) Upon such exercise of the option, at a closing to be held at a time and place stated in the notice of exercise KLIM will pay the purchase price to Trustee, and the Trustee will deliver to KLIM a deed in form suitable for recording, and effective to convey the PREMISES to KLIM.

(C) Upon request from KLIM by notice, Trustee will deposit a deed as above described in escrow with an escrowee designation by such notice with instructions to deliver such deed to KLIM upon full payment of the purchase price.

Klim Company R. Kuhner Trus
Box 639 Jackson Wyo 83001

Trustee represents that they now own the PREMISES, all annual labor due to be performed has been performed, at the time of delivery of the deed Trustee then will own the PREMISES and they then will not be subject to any encumbrance or lease not created by KLIM.

2a

1209 Spring Street
Seattle, Washington 98104
November 11, 1966

Mr. J. G. Imeson, President
KLIM COMPANY
Box 632
Jackson, Wyoming

Dear Mr. Imeson:

Referencing your telephone call of November 8th and your letter dated November 4, 1966 and the " Conditions " outlined, we are in agreement to the following revisions to the " Lease Option Agreement ":

1. Insert the words "(Free Gold)" after the [illegible] " Mineral recovery ", on line 4, paragraph 3 on Page 2.

2. Add sub-paragraph (a) to Paragraph 3 as follows:

   (a) If testing shows excessive amounts of clay in the gravel above "Bed-Rock" (which is a "soft schist") and such formation proves impracticable for a Placer Operation, and if testing shows boulder emplacements of such size that they cannot be removed with mechanical equipment and is detrimental to the operation, then the Termination Term as applied to " Minimum Mineral Recovery" will also allply.

This page can be attached to the agreement as Page 2a, and will be considered as a part of the contract when signed by both interested parties.

Signed _____
Robert A. Kumler, Trustee

Accepted _____
J. G. Imeson, President
KLIM COMPANY
Jackson Wyo 83001

(2) PAYMENTS. On or about the 15th of each calendar month KLIM will pay to Trustee an amount equal to twenty percent (20%) of the gross value received by KLIM during the preceding calendar month from sale of ore or mineral mined by KLIM from the PREMISES. The term "Gross Value" will have the meaning set forth in Appendix B. Each such payment will be made by single check to Trustee, accompanied by a copy of each settlement sheet or remittance statement pertaining to the sales on which such payment is based. KLIM may arrange with any ore buyer to make any payment and to transmit copies of settlement sheets and remittance statements directly to Trustee. At the option of Trustee and on request by notice, KLIM will hold for Trustee subject to Trustee direction, in kind, twenty per cent (20%) of gross production of all or any part of such ore mineral. Ore or mineral with respect to which Trustee exercises such option will not be subject to the 20 percent money payment.

(3) It is agreed that KLIM will enter upon the PREMISES as soon as practical and will conduct an examination as it shall deem appropriate to determine whether it can operate the PREMISES commercially. If tests show a mineral recovery (free gold) of less than two dollars ($2.00) per cubic yard of gravel, KLIM has the option of terminating the agreement and escrow money will be returned to KLIM. Copies of test data will be required to support the deficiency in mineral values. July 1, 1967, shall be the date by which such determination be made.

(4) UNDERTAKINGS OF KLIM. Trustee may terminate this Agreement in case of default by KLIM in failing:

(a) to process a cumulative average of 60,000 yards of placer material per year beginning with the calendar year 1967, i.e., 125,000 yards after 1967 until payment at 20% rate of gross represents the full purchase price.

(b) To operate the PREMISES in a workmanlike manner;

(c) Upon request to make available to TRUSTEE for examination or copying all maps, reports, and other data resulting from the examination and investigation of PREMISES;

(d) To carry Workmans Compensation insurance for all persons employed by KLIM in and upon the PREMISES.

(e) To expend or to cause to be expended the amount of annual labor required by law with respect to each unpatented mining claim, and to file affidavits stating that such work has been performed.

Klim Company
St. Queen Pro
Box 632 Jackson Wyo 83001

(5) UNDERTAKINGS OF TRUSTEE.

(a) Will deliver to KLIM all maps and other writings under TRUSTEE'S control relating to location and title of the PREMISES;

(b) May at all reasonable times examine and copy all records of KLIM pertinent to any question which may arise under this agreement and may at all reasonable times enter in and upon all parts of the PREMISES for the purpose of inspection. All such entries shall be at the rish of TRUSTEE and without interfering with KLIM's operation.

(c) Will cooperate with KLIM and will execute all Documents requested by KLIm to secure Office of Mineral Exploration and all other loans, at no expense to the owner.

(6) FURTHER ASSURANCES. KLIM may take such action as it deems necessary to establish, hold or defend its interest in the PREMISES against all persons, and TRUSTEE will cooperate with KLIM in such action.

(7) NOTICES. All notices shall be in writing, directed to the parties at their addresses stated in the opening section. Any party by notice may designate a new address. All notices sent by registered or certified mail, addressed as stated above, shall be effective as of the date of mailing.

(8) DEFAULTS. KLIM shall not be considered in default if KLIM's failure to perform any covenant or condition of this agreement is caused to any extent by any circumstances not wholly and exclusively within the control of KLIM. The settlement of a labor dispute shall not be considered to be wholly and exclusively within the control of KLIM. Financial inability to make any payment shall be considered within the control of KLIM.

(9) SUCCESSORS. All the terms, covenants and conditions of this Agreement shall be binding upon and inure to the benefit of the administrators, executors, heirs, successors and assigns of the respective parties.

(a) The rights of TRUSTEE hereunder may be assigned in whole or in part, provided that such assignment will be followed by written notice directed to KLIM signed by or on behalf of such TRUSTEE, stating the single person and address to which all future notices and payments may be directed by KLIM.

Klim Company
W. Dillon Pres.
Box 632 Jackson Wyo 83001

(b) KLIM may not sublease its rights hereunder without prior consent by notice from TRUSTEE.

(10) COUNTERPARTS. This agreement may be executed in any number of counterparts, each of which shall be deemed an original.

IN WITNESS WHEREOF, the parties have executed this Agreement.

OWNER

ROBERT A. KUHNER, TRUSTEE

By _____
Robert A. Kuhner, Trustee

ACKNOWLEDGEMENT

State of Washington

County of King

The foregoing instrument was acknowledged before me the 3rd day of November, 1966.

_____
Notary Public

KLIM COMPANY

Accepted at home office this _____ day of November, 1966

KLIM COMPANY

By _____
J. G. Imeson, President

ACKNOWLEDGEMENT Box 632 Jackson Wyo 83001

State of Wyoming

County of Teton

The foregoing instrument was acknowledged before me this 7th Day of March 1967.

_____
Larry R. Monk
Notqry Public

My Commission Expires March 22, 1970

APPENDIX "A"

PREMISES

The PREMISES shall include the following unpatented placer mining claims in the Kantishna area, Fairbanks Mining District, State of Alaska, all are recorded in the Fairbanks Recording Office. All annual labor is current and in good standing.

Claim	Serial No.	Book	Page	Acres (Approx)
Bueno	62-5802	31	293	20
Moose Creek #1	192473	29	376	20
Moose Creek #2	192472	29	375	20
Taybo #3	61-352	30	306	20
Taybo #4	61-353	30	308	20

Klein Company H. Jackson Pres.
Box 632 Jackson Wyo 83001

1209 Spring St.
Seattle, Wn. 98104
January 3,1967
FEB. 20, 1967

J. G. Imeson
Klim Company
Box 632
Jackson, Wyoming

Dear Mr. Imeson:

Per your request of detailed description of the five placer claims in our lease-purchase agreement, I believe that the following data will give you the desired information.

Bueno -- SER. NO 62 5502, BK 31, PG 293 DTD 5-13-62

Post No. 1 is located on the east bank of Moose Creek at the mouth of Eureka Creek and runs westerly 600 feet to post No. 2, thence northerly 1300 feet to post No. 3, thence 600 feet easterly to post No. 4, thence southerly 1300 feet to post No. 1.

Moose Creek No. 1 -- INSTR. # 192473 BK 029, PG 376 DTD 9-2-59

Post No. 1 is located on the west bank of Moose Creek, 100 feet above the Eureka Creek entry into Moose Creek and runs easterly 660 feet to Post No. 2, thence 1320 feet in a northerly direction to post No. 3, thence 660 feet westerly to post No. 4, thence 1300 feet southerly to post No. 1. (The claim is bounded on the east by the west side of Moose Creek.)

Moose Creek No. 2 -- INSTR # 192472 BK 029, PG 375 DTD 9-2-59

Post No. 1 is located on the west bank of Moose Creek at the northeast corner of Moose Creek claim No. 1, and runs westerly 660 feet to post No. 2, thence 1320 feet northerly to post No. 3, thence 660 feet easterly to post No. 4, thence 1320 FEET southerly to post No. 1. (The claim is bounded on the east by the west bank of Moose Creek.)

Taybo No. 3 -- SER# 61-352 BK 30 PG 306 DTD 1-14-61

Post No. 1 located at junction of Eldorado Creek and Moose Creek, ½ mile northwesterly and down stream from the town of Kantishna and below Moose Creek placers #1 & #2 and extends 1320 down stream and encompasses 660 feet on the southerly side of Moose Creek

Taybo No. 4 -- SER# 61-353 BK 30 PG 308 DTD 1-14-61

Post No. 1 begins 1320 feet downstream from the intersection of Eldorado & Moose and adjoins Taybo No. 3, and continues 1320 feet downstream in a northwestly direction and encompasses 660 feet on the southerly side of Moose Creek.

All five claims are located in the Kantishna area, Fairbanks Recording District, State of Alaska on Moose Creek.

Robert Kuchman / TRUSTEE

Klim Company J G Imeson Pres.
Box 632 Jackson Wyo 83001

26

supporting 3-a

Seattle, Washington
October 8, 1966

To Whom It May Concern:

During the mining season of 1965, a test program was conducted on Eureka Creek utilizing a trommel type washing plant, a D4 "Cat" and 955 Frontend Loader. A total a 3940 yards of gravel was fed through the washing plant at a rate of approximately fifteen yards per hour.

Mineral recovery from this program was established as 334 Troy ounces free gold, and eighty (80) pounds of highgrade concentrates realized an additional 208 ounces of amalgam.

During the mining season of 1966, a test program was conducted on the Moose Creek Bar utilizing a conventional sluice, and a D6 "Cat" feeding the sluice with the Front end Loader. This was a short duration test, and only 400 yards of gravel was put through the equipment realizing a recovery of 34½ troy ounces of free gold. The concentrates were taken to Bunker Hill for assay and the resultant figure was $1200.00 per ton. These concentrates consisted of black sands and Pea Gravel from which all visable gold had been extracted.

During the 1962 season, Dr. Thomas Stoelting, a mining engineer and geologist, residing in Reno, Nevada and assisted by Zen Cutting, Baker Oregon, inspected and tested the above mentioned ground for a period of two weeks. It was their estimates that an operation of 2,000 yards per day over a 120 day mining season would result in a recovery of $1,000.000.00 per mining season, and that it would take approximately fifty years to exhaust the ground.

Attached a copies of spectographic analysis and gold-silver assays taken from black sand a pea gravel after free gold was removed during the 1962 tests. Lot No. 1 consisted of black sand, and Lot No. 2 consisted of Pea Gravel. This material was taken from the Eureka Creek properties.

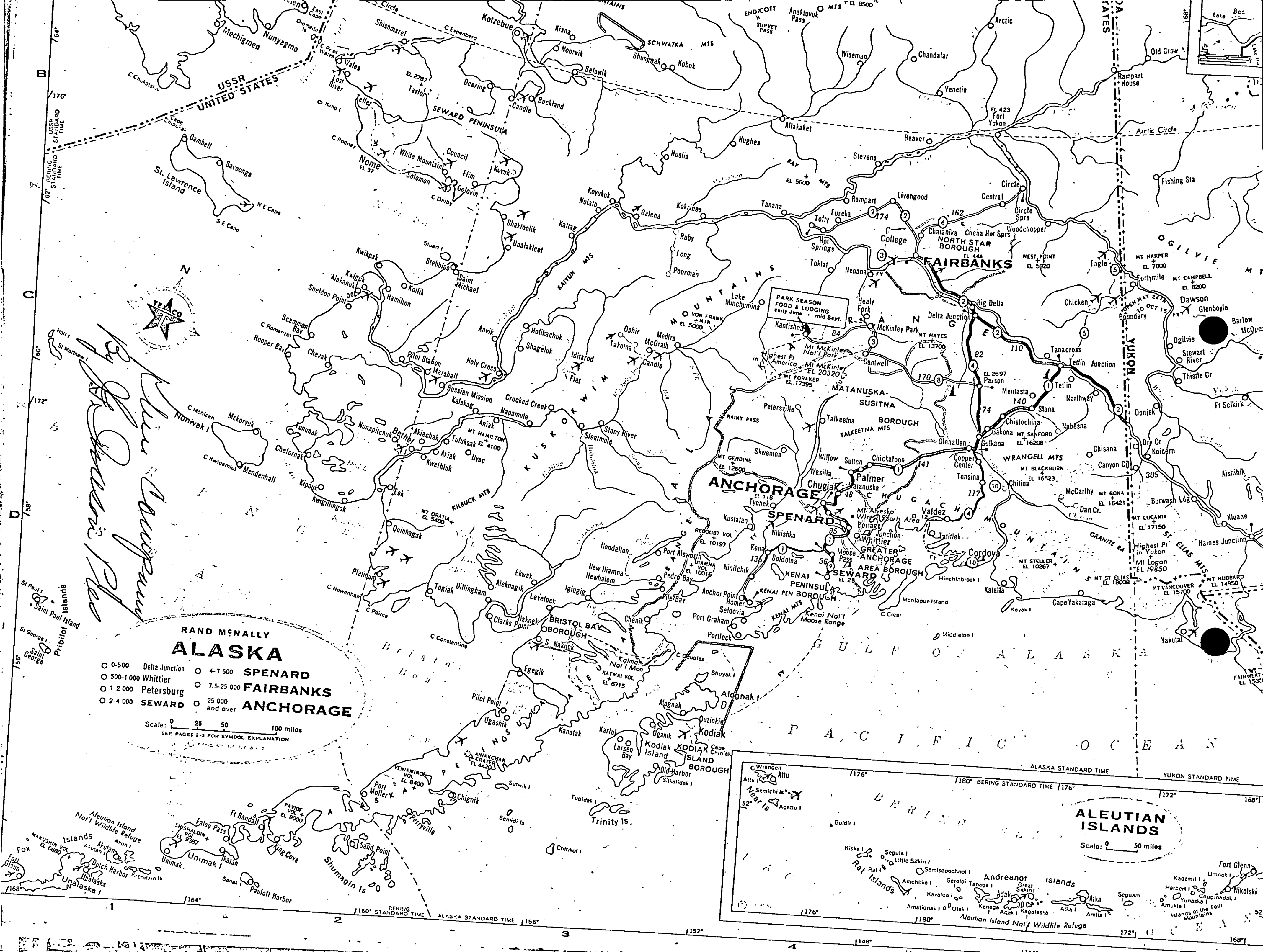
Respectfully submitted

ROBERT A. KUHNER

Zen Cutting
Res. 523-3,599
Offic 523-2533 Ac. 503
Baker, Oregon

Klein Company, J. Dunn Pres
Box 132 Jackson Wyo 83001

3a


RAND McNALLY
ALASKA
0-500 Delta Junction
500-1 000 Whittier
1-2 000 Petersburg
2-4 000 SEWARD
4-7 500 SPENARD
7.5-25 000 FAIRBANKS
25 000 and over ANCHORAGE
Scale: 0 25 50 100 miles
SEE PAGES 2-3 FOR SYMBOL EXPLANATION
USSR
UNITED STATES
USSR STANDARD TIME
BERING STANDARD TIME
ALASKA STANDARD TIME
YUKON STANDARD TIME
C Chukotskiy
Mechigmen
Nunyagmo
East Cape
Diomede Is
C Pr of Wales
Wales
Lost River
Teller
King I
C Rodney
Nome
EL 37
Solomon
White Mountain
Council
Elim
Golovin
C Darby
Koyuk
Shishmaref
C Espenberg
Kotzebue
Kiana
Noorvik
Selawik
Deering
Candle
Buckland
Taylor
EL 2787
SEWARD PENINSULA
SCHWATKA MTS
Shungnak
Kobuk
ENDICOTT
SURVEY PASS
Anaktuvuk Pass
MTS
EL 8500
Wiseman
Chandalar
Arctic
Venetie
Old Crow
Rampart House
Allakaket
Hughes
Huslia
Beaver
Fort Yukon
EL 423
Arctic Circle
Stevens
RAY MTS
EL 5600
Rampart
Livengood
Tanana
Eureka
Tofty
Hot Springs
Circle
Central
Circle Sprs
Woodchopper
Chatanika
Chena Hot Sprs
NORTH STAR BOROUGH
College
FAIRBANKS
EL 444
WEST POINT
EL 5920
Eagle
MT HARPER
EL 7000
Fortymile
MT CAMPBELL
EL 8200
OGILVIE MTS
Fishing Sta
Cape Chibukak
Gambell
Savoonga
St. Lawrence Island
N E Cape
S E Cape
Koyukuk
Nulato
Galena
Kokrines
Kaltag
Shaktoolik
Unalakleet
Ruby
Long
Poorman
Stuart I
Stebbins
Saint Michael
Kwikpak
Kwiguk
Alakanuk
Kotlik
Hamilton
Sheldon Point
KAIYUH MTS
Toklat
Nenana
MOUNTAINS
Lake Minchumina
PARK SEASON FOOD & LODGING early June - mid Sept.
Kantishna
Healy Fork
McKinley Park
Big Delta
Delta Junction
Chicken
Boundary
OPEN MAY 24TH TO OCT 15
Dawson
Glenboyle
Barlow
Ogilvie
Stewart River
Thistle Cr
Ft Selkirk
N
TEXACO
Scammon Bay
C Romanzof
Hooper Bay
Chevak
Hall I
St Matthew I
Anvik
Holikachuk
Shageluk
Pilot Station
Marshall
Holy Cross
Russian Mission
Iditarod
Flat
Ophir
Takotna
McGrath
Medfra
Candle
VON FRANK MTN
EL 5000
Mt McKinley Nat'l Park
Highest Pt in N America
Mt McKinley
EL 20320
MT FORAKER
EL 17395
Cantwell
MT HAYES
EL 13700
Paxson
EL 2697
Mentasta
Tanacross
Tetlin Junction
Tetlin
Northway
YUKON
Donjek
MATANUSKA-SUSITNA BOROUGH
Petersville
Talkeetna
TALKEETNA MTS
Slana
Chistochina
Nabesna
Gakona
MT SANFORD
EL 16208
Glenallen
Gulkana
Copper Center
Tonsina
WRANGELL MTS
MT BLACKBURN
EL 16523
Chisana
Canyon City
Dry Cr
Koidern
Aishihik
C Monican
Nunivak I
Mekoryuk
C Kwigamiut
Mendenhall
Tununak
Chefornak
Kipnuk
Kwigillingok
Nunapitchuk
Bethel
Akiachak
Tuluksak
Akiak
Kwethluk
Nyac
MT HAMILTON
EL 4100
Aniak
Kalskag
Napamute
Crooked Creek
KUSKOKWIM
Sleetmute
Stony River
RAINY PASS
Skwentna
MT GERDINE
EL 12600
Willow
Sutton
Chickaloon
Wasilla
Palmer
Matanuska
Chugiak
ANCHORAGE
EL 118
Tyonek
SPENARD
Kustatan
Mt Alyeska Winter Sports Area
Portage
Junction
Whittier
CHUGACH MOUNTAINS
Valdez
Tatitlek
Cordova
Chitina
McCarthy
Dan Cr.
MT BONA
EL 16421
Burwash Ldg
Kluane
MT LUCANIA
EL 17150
Haines Junction
Eek
KILBUCK MTS
MT ORATIA
EL 5400
Quinhagak
Platinum
C Newenham
C Peirce
Togiak
Dillingham
Aleknagik
Ekwak
Clarks Point
Naknek
Levelock
Igiugig
Nondalton
Port Alsworth
New Iliamna
Newhalem
Pedro Bay
Pile Bay
ALASKA RANGE
REDOUBT VOL
EL 10197
ILIAMNA VOL
EL 10016
Nikishka
Kenai
Soldotna
Ninilchik
Moose Pass
GREATER ANCHORAGE AREA BOROUGH
SEWARD
EL 25
KENAI PENINSULA
KENAI PEN BOROUGH
Anchor Point
Homer
Seldovia
Port Graham
KENAI MTS
Kenai Nat'l Moose Range
Portlock
Hinchinbrook I
Montague Island
C Clear
Katalla
Kayak I
Cape Yakataga
GRANITE RA
Highest Pt in Yukon
Mt Logan
EL 19850
ST ELIAS MTS
MT STELLER
EL 10267
MT ST ELIAS
EL 18008
MT VANCOUVER
EL 15700
MT HUBBARD
EL 14950
Yakutat
MT FAIRWEATHER
Middleton I
GULF OF ALASKA
C Constantine
Bristol Bay
BRISTOL BAY BOROUGH
S. Naknek
Katmai Nat'l Mon
KATMAI VOL
EL 6715
Chenik
C Douglas
Shuyak I
Afognak I
Afognak
Ouzinkie
Kodiak
Egegik
Pilot Point
Ugashik
ALASKA PENINSULA
ANIAKCHAK CRATER
EL 4420
Kanatak
Karluk
Larsen Bay
Uganik
Kodiak Island
KODIAK ISLAND BOROUGH
Cape Chiniak
Old Harbor
Sitkalidak I
Sutwik I
Tugidak I
Trinity Is.
Chignik
Semidi Is
Chirikof I
PACIFIC OCEAN
St Paul I
Saint Paul Island
St George I
Saint George
Pribilof Islands
VENIAMINOF VOL
EL 8400
Port Moller
Perryville
PAVLOF VOL
EL 8900
Ft Randall
False Pass
SHISHALDIN VOL
EL 9387
Unimak
Unimak I
Ikatan
King Cove
Sand Point
Shumagin Is
Sanak I
Pauloff Harbor
Aleutian Island Nat'l Wildlife Refuge
Fox Islands
MAKUSHIN VOL
EL 6680
Akutan
Akutan I
Akun I
Dutch Harbor
Unalaska
Unalaska I
Krenitzin Is
Fort Glenn
ALEUTIAN ISLANDS
Scale: 0 50 miles
C Wrangell
Attu
Attu I
Semichi Is
Near Is
Agattu I
Buldir I
BERING SEA
Kiska I
Segula I
Little Sitkin I
Rat I
Rat Islands
Semisopochnoi I
Amchitka I
Kavalga I
Gareloi I
Tanaga I
Amatignak I
Ulak I
Kanaga I
Andreanof Islands
Great Sitkin I
Adak
Adak I
Kagalaska
Atka
Atka I
Amlia I
Seguam I
Kagamil I
Herbert I
Chuginadak I
Yunaska I
Amukta I
Islands of the Four Mountains
Umnak I
Nikolski
Aleutian Island Nat'l Wildlife Refuge
64°
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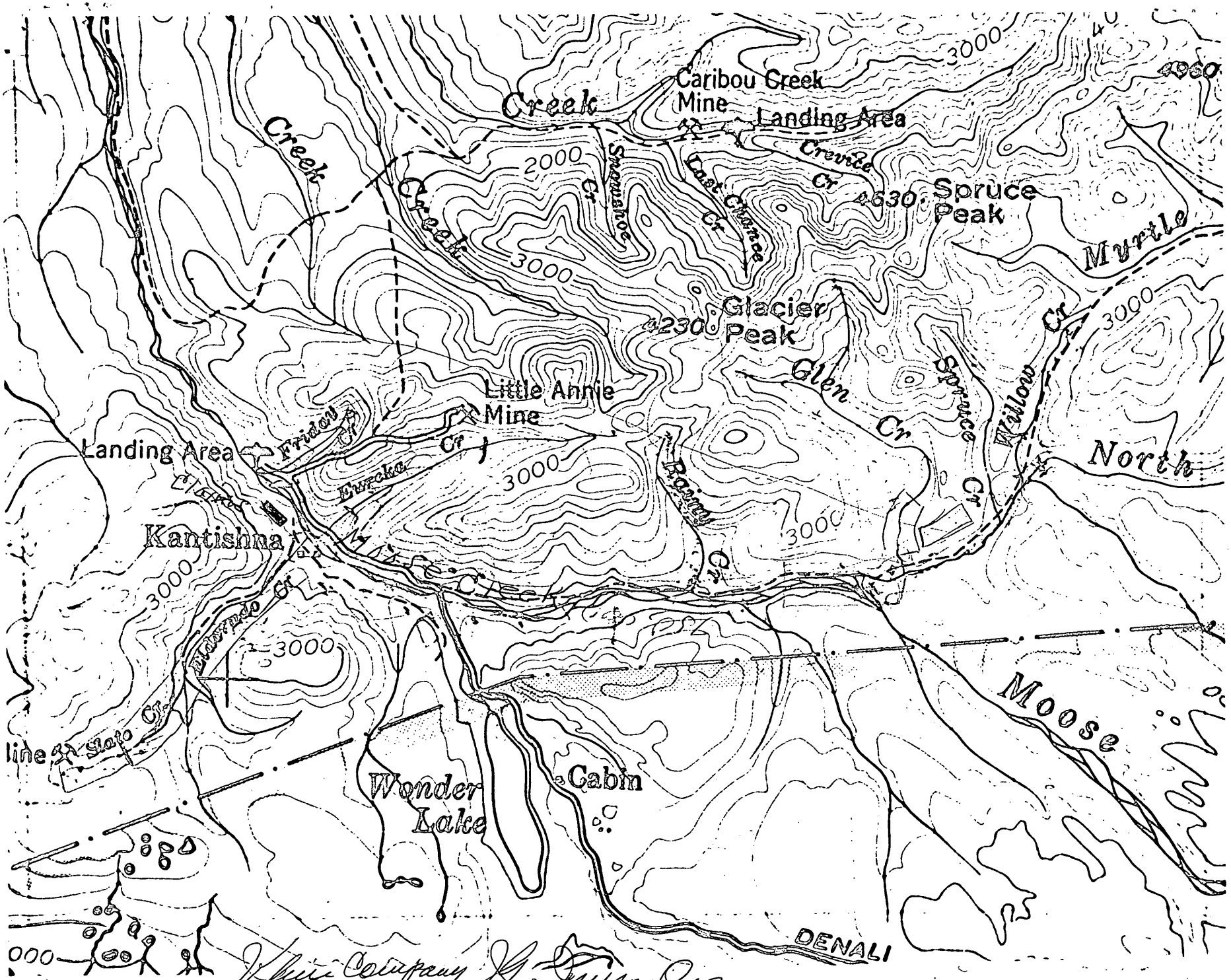


Supporting 3a

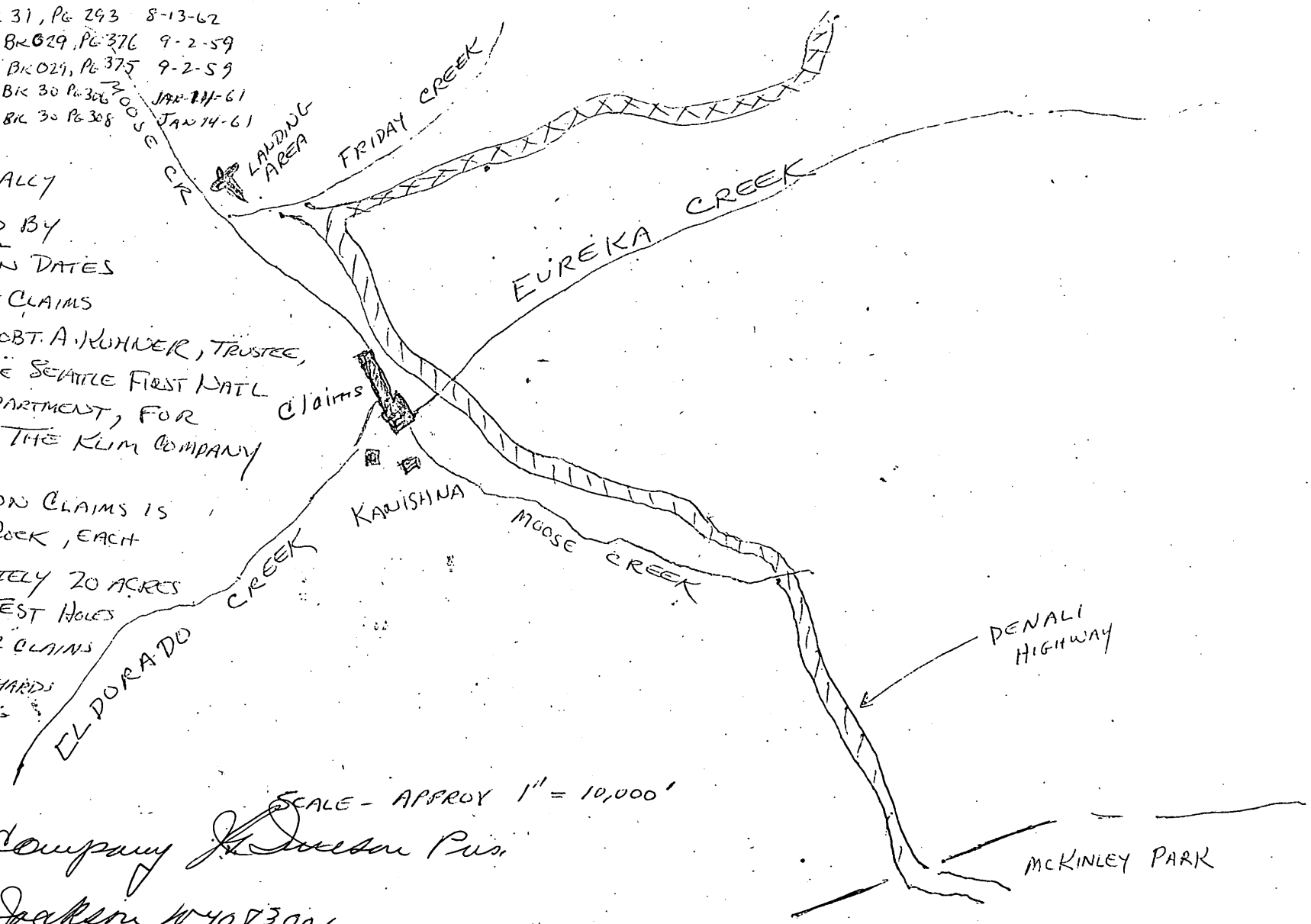
Klein Company H. Frison Pres.
Box 632 Jackson Wy 83001

KANTISHNA AREA
FAIRBANKS MINING DISTRICT
ALASKA

m BOTTOM TO TOP
IM NAME & RECORDING INFORMATION
UENO SER# 62-5802 BK 31, PG 293 8-13-62
OOSE CREEK #1 INSTR.# 192473 BK 029, PG 376 9-2-59
OOSE CREEK #2 " 192472 BK 029, PG 375 9-2-59
AYBO # 3 SER.# 61-352 BK 30 PG 306 JAN 14-61
AYB[redacted] # 4 SER# 61-353 BK 30 PG 308 JAN 14-61

ALL CLAIMS ORIGINALLY DISCOVERED & CLAIMED BY ARLEY R. TAYLOR ETAL ON DATES SHOWN ABOVE. QUIT CLAIMS FROM TAYLOR TO ROBT. A. KUHNER, TRUSTEE, ARE ON FILE AT THE SEATTLE FIRST NATL BANK, ESCROW DEPARTMENT, FOR ASSIGNMENT TO THE KLIM COMPANY

THE AVERAGE DEPTH ON CLAIMS IS 12[redacted]EET TO BED ROCK, EACH CLAIM IS APPROXIMATELY 20 ACRES IN AREA, WITH TEST HOLES & PITS ON #1 & #2 CLAIMS UTILIZING APPROX 400 YARDS OF GRAVEL FOR TESTING



SCALE - APPROX 1" = 10,000'

Klim Company J. Duncan Pres.
Box 632 Jackson Wyo 83001

I I 19.3:
687

DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, Secretary

UNITED STATES GEOLOGICAL SURVEY
GEORGE OTIS SMITH, Director

BULLETIN 687

THE KANTISHNA REGION ALASKA

Supporting Physical description
3-9-

BY

STEPHEN R. CAPPS

WASHINGTON
GOVERNMENT PRINTING OFFICE
1919

Klein Company, J. H. Larson Pres
Box 632 Jackson Wyo 83001

Creek; and Roosevelt and Square Deal on Kantishna River. At each of these places log cabins, stores, hotels, and saloons were erected, and between them and the creeks a constant stream of gold seekers traveled back and forth. By midwinter, however, it became generally known that rich, shallow diggings, the eternal hope of the prospector, were restricted to a few short creeks, and an exodus began. The richest ground was mined vigorously during the summer of 1906, but by fall the population had dwindled to about 50, those who remained being the few who had staked paying claims or who were convinced that thorough prospecting held out sufficient promise of new discoveries.

In the winter of 1906 Roosevelt, Square Deal, and Diamond were almost completely deserted. Glacier, being nearest to the creeks, is still used as winter quarters by a number of miners who prefer to spend the cold months in the shelter of the timber, near their fuel supply, rather than to haul wood to their summer camps.

Since 1906 the population of the Kantishna district has remained nearly stationary, ranging from 30 to 50. In 1916 there were 35 persons in the district, and more than half of this number were men who had staked claims during the first stampede and who had worked them more or less continuously since that time. It was placer gold that first attracted attention to this camp, and the only production so far has been made from the placer gravels. In recent years, however, considerable attention has been given to prospecting for lode deposits. Veins carrying gold and silver and the sulphides of lead, zinc, and antimony occur in the district, and a large number of lode claims are now held. No lode mine has yet been brought to the stage of production, but eventually the lodes will probably outstrip the placers in the value of their metal output.

GOLD PLACERS.

GENERAL FEATURES.

The productive gold placer deposits of the Kantishna district are all in the basins of the streams that head in the Kantishna Hills and radiate outward in all directions from the higher peaks. The so-called Kantishna Hills are actually rugged mountains of considerable size and are known as hills only because of their nearness to the towering peaks of the Alaska Range. As each stream basin is separated by high dividing ridges from its neighbors, and as direct travel from one basin to another is difficult, the routes generally used extend around the base of the higher mountains, and the placer workings are therefore much farther apart by trail than their close spacing on the map would indicate. This condition has produced a number of small and rather isolated mining camps between which

there is little travel during the busy summer. In 1905 and 1906 paying deposits of gold placer gravel were found on all the streams that are now productive except Little Moose Creek, and although considerable prospecting has been done during the last 10 years only a small amount of workable ground has been found since the early years of this camp. This may be due in part to the fact that only the richest claims can now be worked, but most of the men in the district own ground from which they are confident they can make a living, and they employ the summer in mining the proved ground rather than in prospecting areas in which there is less certainty of finding valuable placers.

The creeks that have added to the gold production of the district are Moose Creek and its tributaries Glen, Eureka, Friday, and Eldorado; Glacier and Caribou creeks, tributaries of Bearpaw River; and Little Moose Creek, which flows into Clearwater Fork of Toklat River.

MINING CONDITIONS.

All the placer mining that has so far been done in the Kantishna district has been open-cut work, in which the upper gravels are groundsluiced off to within a foot or so of bedrock and the remaining gravels and the necessary amount of bedrock are shoveled into the sluice boxes by hand. Most of the miners plan to complete the season's ground sluicing early in the spring, during the period of greatest stream flow, but a few have built automatic dams and are thus enabled, by alternately storing the water and releasing a large volume for a short time, to groundsluice even at times of low water. The whole operation of open-cut placer mining is, however, definitely limited to the period of stream flow. Nearly all the placer mines in this district lie above timber line, from 1,600 to 3,000 feet above sea level. At such altitudes the streams commonly run free from ice sometime in May and remain open until late in September, and the mining season is therefore limited to a period of about four months. Late in summer, too, some of the smaller streams diminish so much in volume that they do not supply sufficient water for sluicing, this lack of water restricting the mining season still further. The experienced miners in this camp count upon a working season of 100 to 120 days.

Most of the gravel deposits along the streams are in thawed ground, and few miners encounter difficulty with ground frost. Some of the elevated benches, however, in which gold occurs in commercial quantities are permanently frozen, and before the gravels can be sluiced they must be thawed by steam or must be stripped of their insulating cover of surface vegetation and muck to allow the warm air and the direct rays of the sun to thaw out the frost.

This camp is so far from established lines of transportation that the cost of mining is much greater than it would be in a more accessible district. Few men are employed at a stipulated wage, for most of the claims are worked by the owners or on a royalty, but those who are employed usually receive $6 a day and board for a 10-hour day or $1 an hour without board. Even at such wages, however, it is difficult to obtain labor, as there is no ready communication with any settlement, and the men in the camp at any one time include only those who remained from the previous year and those who came in over the ice in the winter or by boat in the spring.

The supplies and mining equipment needed for the season's work are brought to the district by the operators, either by launch to Diamond and thence by sled to the mines, or by sled all the way from Fairbanks during the winter. By this method the quantity and assortment of each miner's supplies must be determined by him several months in advance of the working season, and demands a considerable investment of capital for an unusually long period. No store is maintained in the district, and whatever supplies a man unexpectedly needs during the summer must be procured from his neighbors or can not be had at all. As a result of the difficulty and expense of carrying freight to the mines and of the long time required to procure a desired article, only the most primitive methods of mining have yet been employed. All the gold recovered so far has been taken out by pick and shovel.

With the exception of the mining claims on Moose Creek, all the placer ground mined in 1916 lies above timber line, and wood for fuel as well as lumber for mining must be brought from a distance, which varies on the different creeks. On Glen Creek timber grows within 1 mile to 3 miles of the mines. Eureka and Friday creeks are devoid of timber, which must be obtained from the basin of Moose Creek at points 1 mile to 5 miles from the workings. On Glacier Creek no timber is obtainable for 8 miles from the head of the creek, and the length of haul for the uppermost placer claims now worked is about 6 miles. The mine on Caribou Creek is 5 miles from timber line, and that on Little Moose Creek is perhaps 2 miles from the nearest trees that are large enough to supply sluice-box lumber. Sawmills were operated to furnish lumber in the early days of the camp, but these were soon dismantled, and now all needed lumber must be cut by whipsaw.

ORIGIN OF GOLD PLACERS.

As is shown in Plate II, the underlying rock in the Kantishna mining district is the Birch Creek schist, which is cut by relatively small bodies of intrusive rocks that differ widely in age. Some appear to

have been as greatly metamorphosed as the schists that inclose them; others are somewhat metamorphosed but less so than the schists and were intruded after the metamorphism was started but before it was completed. Still other intrusions are not at all folded and were injected after the schists had reached their present condition. Among the class last mentioned were some dikes and stocks of granite porphyry and quartz porphyry, which may be genetically related to the mineralized quartz veins. The schists are locally highly siliceous and include beds of quartzite schist. Numerous quartz veins and veinlets are everywhere distributed through the Birch Creek schist. Gash veinlets and lenticular bodies of quartz lying parallel to the schistosity are particularly abundant, but most quartz veins of this character are not regular or continuous for long distances but pinch and swell abruptly. Tiny reticulating veinlets of quartz, cutting the schist in all directions, are also common. Many quartz veins of this type have been twisted and metamorphosed with the inclosing schist. In the Kantishna Hills, especially along the main divide from the heads of Caribou and Myrtle creeks westward to the basin of Moose Creek, there are many large quartz veins that cut across the cleavage planes of the schist, stand at steep angles, and maintain a uniform strike, dip, and thickness for considerable distances along the outcrop. Most of these veins are younger than the gash veins that follow the schistosity and are true fissure veins of more recent age than the last period of vigorous metamorphism. Several quartz veins of this type contain visible free gold in encouraging quantities, and mortar tests show that native gold is rather widely distributed in these veins. Furthermore, the largest and most continuous gold-bearing quartz veins that have been found are in the basins of the streams which had the richest gold placer ground. This fact seems to prove conclusively that at least a large part of the gold of the stream placer gravels was derived by erosion from the fissure quartz veins that cut the schists. The gash veins and veinlets of quartz in the schist may also have added their contribution of gold to the stream placers, and the presence of placer gold in greater or less amount in almost all the streams that flow through the schists indicates that some of these veins also are gold bearing, but the richest placer gravels have been found in basins in which the larger fissure veins occur.

The local origin of the placer gold is also confirmed by the appearance of the gold itself. In Friday and Eureka creeks, immediately below the outcrops of some large quartz veins, the placer gold is surprisingly rough and angular. Many nuggets show the unworn crystalline forms that the gold had as it lay within the vein quartz, and few nuggets in any clean-up show appreciable effects of attrition. To anyone familiar with the usual appearance of placer gold it is

Alaska Company Letter File 1916 32 Juneau Map 5300 1

quartz veins that outcrop on the mountains near by. The largest nugget taken from this claim weighed 6½ ounces, and many pieces weighing more than an ounce have been found. Black sand and galena are abundant in the sluice boxes. Most of this claim has now been mined, but the fractional claim immediately above it is still unworked.

Discovery claim.—The lowest claim on which active mining has been done on this creek is Discovery claim, the second claim above the mouth of the stream. Two men have been mining there each summer since 1908, and the stream channel has been about worked out, the only unworked ground being a side cut near the upper end of the claim. In the upper part of this ground the bedrock consists of schist, the foliation striking roughly parallel with the trend of the valley and dipping at high angles. About 300 feet above the lower end of the claim the bedrock floor steepens and disappears beneath a gravel filling of such thickness that prospect holes have failed so far to penetrate it. The mining here has been done only by pick and shovel, the pay gravels ranging between 3 and 4 feet in thickness. Two sluice boxes lined with pole riffles and one with Hungarian riffles, set on a grade of 9 inches to the box length, are used, and below them boxes with false bottoms are set on a 5-inch grade. The gold is bright, coarse, and extremely rough. Many nuggets show the crystalline form of the gold as it came from the vein quartz, and quartz is common in the nuggets. Few pieces show conspicuously the effects of stream abrasion, and much of the placer gold certainly had its bedrock origin in the gold-bearing quartz veins that outcrop in this basin, particularly on the ridge between Friday and Eureka creeks. The gold is said to assay $14.82 an ounce and is associated in the sluice boxes with abundant galena and black sand.

ELDORADO CREEK.

At several places on Eldorado Creek, especially at a point about 2 miles above the mouth of that stream, some placer mining has evidently been done, though no one was working there at the time of visit. The bedrock at that place is a black slaty phase of the schist, striking in general northeast and dipping steeply southeast. The gravels apparently range from 2 to 4 feet in thickness. The gold, which is reported to be too unevenly distributed for successful mining, is said to be bright, well worn, and finer than that on Friday or Eureka creeks and to assay about $16.25 an ounce.

MOOSE CREEK.

The valley of Moose Creek from the mouth of Eldorado Creek for 3½ miles downstream is held as a block of claims by men who have

mined on this ground each year since 1906. Discovery claim lies at the upper end of the property, and it is apparent that most of the placer gold in this part of the valley of Moose Creek has been supplied by Eureka, Eldorado, and Friday creeks, for no workable ground has been found in the valley above the gravels contributed by Eureka and Eldorado creeks. In this valley gold has been mined on a small scale only, by pick and shovel. Moose Creek is a large, clear stream, flowing over a gravel flat, generally bordered by gravel benches, though in places it swings to one side of its valley or the other and cuts against rocky walls. About 3 miles below the mouth of Eureka Creek it enters a rock canyon through which it flows for some distance. Its gradient is so slight that difficulties are encountered in obtaining water under sufficient head for sluicing and in obtaining a dump for tailing from the sluice boxes.

At the time of visit two men were mining opposite the mouth of Eureka Creek on a gravel bench the lower edge of which stands 10 or 12 feet above the level of Moose Creek. Water was obtained through a ditch that is supplied by Eldorado Creek. Pick and shovel methods were used. Twelve lengths of sluice boxes, 12 by 14 inches in cross section and set on a grade of 5 inches to the box length, were so arranged as to dump directly into Moose Creek. The gravels mined averaged 8 feet in thickness and lay upon a false bedrock composed of blue clay, sand, or semiconsolidated gravels. The gold is distributed throughout the whole thickness of gravels but is notably concentrated on the false bedrock. Practically no gold has been found within the materials composing the false bedrock, or beneath them, and no one has so far succeeded in sinking a hole through this material to the underlying schist. The gold taken from the gravels is coarse and yellow, but that taken from the surface of the false bedrock is discolored, some of it being nearly black. Although it has probably been derived in large part from Eureka Creek basin, the gold from Discovery claim averages finer than that found in Eureka Creek, and most of it is in flat, well-worn particles. It is reported that considerable mining has been done at three other localities on this block of claims and that assessment work, including the clearing away of brush and timber, and prospecting have been done each year.

GLACIER CREEK.

General features.—Glacier Creek heads against the north side of the Kantishna Hills, flows about 5 miles northwestward through a deep valley eroded in schist, from which it emerges from the mountains and flows northward to its junction with Bearpaw River through a valley intrenched into a broad, gravel-covered upland. For the upper 5 miles of its course the stream occupies a valley floored

WILLIAM A. O'NEILL
CONSULTING MINING ENGINEER
505 - 8TH AVENUE • PHONE 272-7655
ANCHORAGE, ALASKA 99501

Supporting 7B.
Lots cost estimate
& Geologist

November 24, 1966

Mr. J. G. Imeson, President
Klim Company
Jackson, Wyoming

Dear Mr. Imeson:

My activities have kept me from my desk recently and thus this late reply to your letter of October 28 for which I apologize.

The testing of placer ground in the Kantishna district would have to be accomplished during the summer months. The road to this area goes over a couple of mountain passes and is usually clear of snow about the first of June. The road is closed again early in Sept. for hauling of materials and supplies.

My field of work involves examination, valuation, exploration and management of properties. My fees are a basic fee of $300.00 a month plus $100.00 a day for field work.

Your anticipated work in Kantishna will involve the assembling of equipment, supplies and crew for what I would term a preliminary exploration effort. The crew would consist of three men regardless of what method of testing would be used.

Depending upon the nature of the deposit, one of three methods would be employed. Shallow ground can be tested by bulldozer pits or caissons, while deeper ground which is not suitable for these methods would require the use of a churn drill using six inch casing with a seven and a half inch shoe, though this is not too favorable in loose thawed ground. The best sampling, where conditions permit, is accomplished with caissons. This method is more accurate, though more time consuming than dozer pits and bulk sampling. There is always a chance that bedrock may be difficult to reach by use of a dozer if much water is encountered and the possibility of inaccurate sampling.

Some recent work that I have supervised both here in Alaska and in the Yukon Territory, Canada has cost about $10,000 a month, which included my fees and the rental of equipment as caissons were not used.

Klim Company Jackson Pres. Box 632 Jackson Wyo 83001

16

If you care to give me some more information on the location and character of the ground, I should be able to work up an extimate after recommending a proceedure.

In as much as I am generally familar with the Kantishna area, I would presume that either pits or caissons would be the method to use. However, there is some sections that I know could only be tested with churn drilling.

Hope that I have been of assistance,

Sincerely,

William A. O'Neill

William A. O'Neill

Klein Company, Jackson Pas
Box 632 Jackson Wyo 83001

EARTH MOVERS OF FAIRBANKS

327 GLACIER, HAMILTON ACRES
FAIRBANKS, ALASKA
Phone 456-5087 Area Code 907

Supporting cost estimate of tractor backhoe rental
7-D-

25 February 1967

~~PLEASE RETURN~~

Klim Co.
J. G. Imeson
559 "P" Street
Sacramneto, California 95814

Dear Mr. Imeson:

Sorry to take so long in answering your letter, but, I have been asking some questions on the roads in that area. As far as I can find out they are from poor to bad.

I would suggest taking a John Deere 440 loader-backhoe combination. This type of rig is on tracks and has a 3/4 yd. bucket on the front. The backhoe has a digging depth of 13'6" but, 12' is about normal up here.

This rig rents for $1200 a month without operator and fuel. It is fairly light and can be hauled easily. No one has a set price for hauling to that area. This backhoe is very fast and will definately supply your six yds. an hour requirement. I suggest taking it on a monthly basis because renting by the week comes to $1600 a month, this would allow you plenty of time in case you have trouble or want to do more prospecting. We could supply an operator but, union scale up here is $6.62 per hr. plus room and board and by the time I pay taxes, health and welfare it runs $10.60 per hr.

Sincerely,

EARTH MOVERS OF FAIRBANKS

James L. Thurman, Owner

JLT/ls

Klim Company J G Imeson Pres
Box 632 Jackson Wyo 83001

7d

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
	Paters M	120P
7/6/67	Kirbemo	120
		110
		220
		120M

Airmail

JUL 7 1967

Mr. J. G. Imeson
President, Klim Company
Box 632
Jackson, Wyoming 83001

Re: OME-6608 (gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Dear Mr. Imeson:

This will acknowledge receipt of your letter dated June 28 addressed to Mr. Robert Chapman of the USGS in College, Alaska, requesting that your application for assistance be withdrawn.

In compliance with this request, we are considering your application as having been withdrawn and are placing it in our inactive files.

If you wish to reopen this case at any time in the future, you may do so by filing a new application, referring to this OME docket number, and furnishing the information pertinent to your new proposal. This information should include new bank letters dated within 90 days of filing the new application, but need not repeat data already submitted.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading
Division
Econ. Geol. Reading
OME Reading File
OME Region II
OME Docket
Mr. Peterson
Chron.
130

EPeterson:mch 7/7/67

23263

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-108

UNITED STATES GOVERNMENT

Memorandum

TO : H. K. Stager
OME, Menlo Park

DATE: June 28, 1967

FROM : Robert M. Chapman
Alaskan Geology Branch, College

SUBJECT: Klim Company, OME-6608 (Gold)

The enclosed letters are self-explanatory, and I think that Imeson is saving himself and us a lot of trouble and money by dropping the proposed operation. I am also returning the file containing correspondence and application relating to this exploration that you gave me in May.

Bob

Enclosures

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 5 1967

INITIALS	CODE
gla	120 M
[illegible]	110
EB	120 P

RECEIVED
JUL 3 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

G-ALAS-ZEC

ALASKAN GEOLOGY BRANCH
Box 580
COLLEGE, ALASKA 99701

June 28, 1967

Mr. J. G. Isaacson
Klim Company
Box 632
Jackson, Wyoming

Dear Mr. Isaacson:

Thank you for your letter of June 26 informing us of your termination of interest in the Moose Creek placer gold property. I believe you have made a wise decision.

I will forward this information to Mr. H. K. Stager in our Menlo Park office. If any further correspondence should be necessary in connection with your application, he will take care of it.

Sincerely,

Robert H. Chapman
Geologist-in-charge
College office

cc:
Director's NF
Division
Okye
H. K. Stager w/copy Klim letter

Lode Placer JUN 28 1967

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

Box 632

June 26, 1967

Mr. Robert Chapman
United States Department of the Interior
Geological Survey
Alaskan Geology Branch
Box 580
College, Alaska 99701

Dear Mr. Chapman:

RE: OME-6608 (Gold)
Klim Company Moose Creek
Placer Prospect, Fairbanks
Recording District, Alaska

Preliminary examinations of subject property disclose insufficient values on which to base a successful mining operation and I consider it unnecessary to further consider examination of the property.

I therefore request cancellation of the application made under the above number.

Thank you very much for your good cooperation.

Sincerely,

KLIM COMPANY

By J. G. Imeson Pres.

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 21 1967

INITIALS	CODE
gla	120
~~JE~~	~~110~~
EPO	120

TO : H. K. Stager
OME, Menlo Park

DATE: June 16, 1967

FROM : Robert M. Chapman
Alaskan Geology Branch, College

SUBJECT: Klim Company, OME-6608 (Gold).

I have just received word from Mr. Imeson (copy attached) that he is about to go into the Kantishna area. Road conditions have reportedly been worse than usual this spring, and I imagine the Park Service have been reluctant to let any heavy vehicles go over their road until it has thoroughly dried out.

I am a little concerned about Imeson's comment that he should be testing about July 1st. I wonder whether he fully realizes that such work cannot be charged to the O.M.E. until the contract has been approved. I note that you specifically pointed this out in your letter of May 1 to him. I also wonder whether he is aware of the nature of the placer ground he has. Some, and perhaps most, of this ground on Moose Creek was worked for placer gold during several seasons about 1950-53. I have no exact information on this, but probably a considerable volume of placer gravel was mined and reportedly the ground was not especially rich but presumably it was worked with at least a small profit. This was a small-scale operation, and it might be that some of the pay was missed.

I will try to keep in touch with this operation, but mail communication is difficult because the subject ground is about 90 miles from the postoffice and other communication.

Bob

RECEIVED
JUN 19 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

C O P Y

Lode Placer

C O P Y

KLIM COMPANY
~~JACKSON-WYOMING~~ Box 632

J. G. Imeson
President

McKinley Park Alaska

Mr. Robert M. Chapman

College, Alaska

Dear Mr. Chapman:-

Just a line to let you know we are about to be permitted to go into Kantishna.

After arriving we will have to get in fuel and equipment before starting operations so it would seem that if you could arrange a visit if convenient about July 1st or after we should be testing by that time.

Truly

/s/ J. G. Imeson

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

TO : H. K. Stager
OME, Menlo Park

DATE: June 6, 1967

FROM : Robert M. Chapman
Alaskan Geology Branch, College

SUBJECT: Klim Company, Moose Creek placer gold prospect; OME-6608 (Gold).

I have just received a note from Mr. J. G. Imeson saying that they have arrived at McKinley Park Station and that it will probably be at least a week before road conditions will permit them to drive in to Kantishna. He will let me know when they are ready for me to visit the property.

Bob

ORIGINAL COPY
O. M. E.
RECEIVED
JUN 1967

INITIALS	CODE
gla	120 M
JBO	110
HK	120 P

RECEIVED
JUN 8 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-108

UNITED STATES GOVERNMENT

Memorandum

TO : H. K. Stager
OME, Menlo Park

DATE: May 16, 1967

FROM : Robert M. Chapman
Alaskan Geology Branch, College

SUBJECT: Klim Company, OME 6608 (Gold)

The attached letter from Mr. Imeson of the Klim Company explains their slight change in plans. I am happy to know that they do not want to start in about June 1, as road conditions might be bad at that time but should be good by mid-June. Also this should fit in better with my other early season field plans.

Enclosure

Bob

OFFICIAL COPY
O. M. E.
MAY 23
INITIALS
FJ 110
EP 120P

RECEIVED
MAY 22 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

83001

May 6th--67

Mr. Robert W. Chapman,
College, Alaska,

Re:: OME 6608 (Gold)

Klim Company.
Moose Creek Placer Prospect,
Fairbanks Recording District, Alaska.

Dear Mrs Chapman::

I have a letter from Mr. H.K.Stager, field officer, Region II, Menlo Park Calif. under date of May 1st in which he states that you probably will inspect the above subject property about June 1st.

Originally we had planned to be there by that time, but due to circumstances we will be delayed until about the middle of the month, at which time we will be most happy to have you.

If this is not convenient with your plans please so advise me.

Thanking you in advance, I am,

Very truly,

J.G.Imeson, Pres,
Klim Co.

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MAY 11 1967
OFFICE OF MINERAL EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

G-ALAS-RMC

ALASKAN GEOLOGY BRANCH
BOX 580
COLLEGE, ALASKA 99701

May 16, 1967

Mr. J. G. Imeson, President
Klim Company
Box 632
Jackson, Wyoming 83001

Dear Mr. Imeson:

I have your letter of May 6 and have also discussed your application with Mr. Stager. I will plan to visit the property at Kantishna when you are there, and I think that mid June will be a better time than early June because road conditions are often poor in that area during the first part of June.

When your plans are more definite, please let me know. I do have to be in Fairbanks on June 21st for a meeting, but as far as I know at this time I can fit in a trip to Kantishna at any other time that does not interfere with this date. It would be helpful to get together for a brief discussion of the operations if you are in Fairbanks before going out to the property.

Our office is located in the Brooks Building on the University of Alaska campus, and the phone number is 479-7245.

Sincerely,

Robert M. Chapman
Geologist-in-charge
College office

cc:
Director's RF
Division
GGryc
H. Stager

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MAY 22 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

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O. M. E.
RECEIVED
MAY 3 1967
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120 ~~110~~
EP 120

May 1, 1967

Mr. J. G. Imeson, President
Klim Company
Box 632
Jackson, Wyoming 83001

Re: OME-6608 (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Dear Mr. Imeson:

Thank you for your letter of April 26, 1967, informing me that you expect the project area to be accessible for field examination about June 1, 1967.

The field examination will be made by Mr. Robert M. Chapman, geologist, Alaskan Geology Branch, USGS, Box 580, College, Alaska 99701. Mr. Chapman will probably contact you about the last week of May in order to set up a time for the examination.

You should be aware of the fact that the Government will not contribute to the cost of any work performed prior to the signing of a contract. If a contract is approved for your project it will probably not be until at least a month after the field examination which may make it sometime in July at the earliest.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: Chief, OME, WDC
Director's RF
ACG RF
MP RF
Docket
HKStager:mlb
5-1-67

Lode Placer

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

April, 26th--67

OFFICIAL COPY
Box 632
O. M. E.
RECEIVED
MAY 1 1967

INITIALS	CODE
	120
JG	410
EDS	120 P

Mr. Harold K. Stager,
Field Officer, OME,
Menlo Park, Calif.

Re:: OME 6608 (Gold)
Klim Company,
Moose Creek Placer Prospect,
Fairbanks Recording District
Alaska.

Dear Mr. Stager::

We have been requested by Mr. Frank E. Johnson, Chief, Office of Minerals Exploration, Washington, D.C. to advise you of the time when the above subject property would be accessible for field examination.

It is our expectation to be at the site shortly after the first of June, and in all probability we will be putting down test pits by the 10th to 15th of the month.

Should things open up sooner we will advise you.

Very truly,

J.G. Imeson Pres.
Klim Co.

RECEIVED
APR 28 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

DOCKET

Peterson 120
Kirkemo 120
110
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120

AIRMAIL

Memorandum

APR 24 1967

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OMK-6608 (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

The Applicant has furnished us with the additional information that we had requested, and we are now referring the application to you for further study, a field examination if warranted, and recommendations.

If a field examination is made and a contract recommended, the project starting date will probably be considerably later than has been anticipated by the Applicant. In this event it should be determined if a suitable exploration program could be completed in the remaining summer season or if additional time will be required next year. We note the area is usually inaccessible shortly after September 1.

Also, in the event of a contract, the Applicant should be requested to furnish new bank correspondence. The bank replies submitted are not acceptable as it appears the loans were denied chiefly because the project is located outside of the banks' lending areas. For this reason, local banks in Fairbanks or Anchorage should be contacted. In lieu of bank letters, the Applicant may submit a financial statement.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Econ. Geol. File
OME Reading File
✓OME Docket
R30
Peterson

ECPeterson/mm (4/24/67)

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/24	Peterson	
4/24/67	Kirkham	

AIRMAIL

Mr. J. G. Imason
President
Klim Company
Box 632
Jackson, Wyoming 83001

APR 24 1967

Re: OME-6698 (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Dear Mr. Imason:

Thank you for your recent letters in which you forwarded additional information needed to continue the processing of your application. We have noted your comments regarding sampling methods and equipment rental.

The application is now being referred to Mr. Harold K. Stager, Field Officer, Office of Minerals Exploration, U. S. Geological Survey, 345 Middlefield Road, Menlo Park, California 94025, for review and a possible field examination of the property.

It is suggested that you notify Mr. Stager as to when the project area would be accessible for making a field examination, which we understand will be sometime after June 1.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File ✓ OME Reading
Division File
Econ. Geol. File
OME Docket
Region II (2) w/2 copies of incoming corres. and attachments
Peterson

ECPeterson/mm (4/24/67)

23263

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UD

JACKSON, WYOMING
83001

J. G. IMESON

April 10th-67

U.S.Dept Interior,
Washington,D.C.
Attention Mr. Frank E.Johnson,

Re: OME-6608 (Gold)
Klim Company
Moose Creek Placer prospect
Fairbanks Recording District
Alaska.

Gentlemen::

In reply to your letter of March 29th reference to our application for OME assistance with reference to the fourth paragraph.

The equipment we have listed in our application to be furnished by Klim Company is figured at a fair market value and the rental is computed on the basis of i/60 per month.

As for the equipment it will be necessary for us to rent in Alaska we have no choice in this matter,as there are few machinery supply companies which rent such equipment (we understand only three in Fairbanks) and we have tried to get bids from all,but to date only one has answered,a copy of which is enclosed. If the work is done it will be necessary to pay their price.

As soon as we receive the information relative to the sampling and maps of the cliams they will be forwarded to you.

Truly,

Klim Company
By J.G.Imeson Pres.

2 Copies ltr
Attachments
to Stager
4/19/67

EARTH MOVERS OF FAIRBANKS

327 GLACIER, HAMILTON ACRES
Phone 456-5087 Area Code 907

FAIRBANKS, ALASKA

5 April 1967

Klim Company
Mr. J. G. Imeson
Box 632
Jackson, Wyoming

Dear Sir:

The following is my bid on the D8.

24¢/hr a yd hr work

1 D8 dozer with blade $958.00 per week. Half scale when enroute and returning.

Also, I am sure we can furnish you a dump truck, but, could not guarantee it until I find out what size you need. A five yd. truck rents for $800 a month dry and $1600 a month dry for a ten yd. truck.

Sincerely,

EARTH MOVERS OF FAIRBANKS

James L. Thurman, Owner

JLT/ls

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/7	Johnson	110
4/7/67	Kirkemo	120
	cc	220
	120	

Mr. J. G. Imeson
President
Klim Company
Jackson, Wyoming 83001

APR 7 1967

Re: OME-6608 (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Dear Mr. Imeson:

This is in response to your letter of March 28, 1967, to the Secretary of the Interior concerning Government participation in the purchase of machinery or equipment used in the exploration of minerals under the exploration assistance program.

We regret that the Regional Field Officer's explanation of the Government's participation in the cost of equipment used under an exploration contract was not entirely clear.

Under the exploration assistance program, the Government will participate in the necessary and reasonable cost of equipment to the extent provided in the exploration contract. Such equipment may be procured by purchase or rental, or if owned by the operator, a normal depreciation allowance in lieu of rental will be allowed as explained in our letter to you of March 29, 1967.

Because most exploration contracts are for small projects, costs are usually set forth as fixed units. An allowance for amortizing over its useful life, the cost of equipment purchased, for rental of equipment, or for depreciation allowance on operator-owned equipment at fair market value, is included in the unit cost figure.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's reading file
Division file
Economic Geology file
OME file
OME reading file
OME Region II (2) w/2 cys incoming letter
FEJohnson/bih 4/7/67

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23263

Lode

Placer

KLIM COMPANY

JACKSON WYOMING

J. G. Imeson
President

March.28th--67

Box 632

110

Sec'y of the Interior
Washington, D.C.

Dear Sir::

I am informed by the Regional Office of the OME that that agency does not participate in the purchase of machinery or equipment in the exploration of minerals.

However; I have a pamphlet issuer by your department entitled :EXPLORATION ASSISTENCE: in which it states on page 8 question # 34"May the cost of operating equipment be included??" The answer is "Yes,the contract may provide either that operating equipment for the project be procured by purchase or that it be furnished by the operator at a normal depreciation allowance in lieu of rental"

Please advise me.

Truly,

J.G.Imeson Pres.
Klim Co.

Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/29	Peterson	
3/29/67	Nielsen	

AIRMAIL

MAR 29 1967

Klim Company
Box 632
Jackson, Wyoming 83001

Re: OMK-6608 (Gold)
Klim Company
Moose Creek Placer Prospect
Fairbanks Recording District, Alaska

Gentlemen:

A preliminary review of your application for exploration assistance indicates that additional supporting evidence is required before we can continue its processing.

These data should include the results of the sampling programs conducted on the property by Mr. Zen Cutting in 1962, and Mr. Robert Kuhner in 1966. The location of samples taken, sampling methods used, sample widths, and copies of the assay certificates should be forwarded for our evaluation. If this information is favorable, a field examination of the property probably would be necessary before we can reach a decision regarding your proposal.

Also required is a claim map or sketch showing the claim boundaries and their relation to the proposed workings. The sketch submitted does not provide this information.

For your information, allowable costs under an OMK contract do not include full book value allowances to the Operator for his equipment used on a contract. Rather, for each piece of his equipment used on a project the Operator is compensated by allowing depreciation to the extent of 1/60th of the fair market value of the equipment or its book value, whichever is less, for each month used. If the equipment is rented, a fair rental charge per month is allowed.

In addition, the Government pays its share of the costs at the end of each month after a voucher for the costs incurred has been submitted and approved. It usually takes two or three weeks to process such a voucher. An Applicant, therefore, should have sufficient funds readily available to pay for all the costs of the project for the first two or three months.

23263

Because the rental of a backhoe and bulldozer including operators and supplies amounts to independent contracts, please submit bids from at least two independent contractors to support the estimated cost for the proposed work.

We will be glad to consider your application further upon receipt of the requested information; however, nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
R-II (2)
Peterson

ECPeterson/mm (3/29/67)

March 24, 1967

Mr. J. G. Imeson, President
Klim Company
Box 632
Jackson, Wyoming 83001

Subject: OME-6608

Dear Mr. Imeson:

Your application for exploration assistance, dated March 16, 1967, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6608.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

MAR 20 1967

March 15, 1967

	CODE
HKS	~~110~~
	120
	220

Klim Company
J. G. Imeson, President
Box 632
Jackson, Wyoming 83001

Dear Mr. Imeson:

I am returning herewith your Application for Financial Assistance for placer gold exploration on Moose Creek, near Kantishna, Alaska. This application was forwarded to me from the OME Region I Field Office in Spokane, Washington as Alaska is now part of OME Region II, with Field Office in Menlo Park, California.

You have not signed the Certification at the bottom of MME Form 40 and you have not furnished two copies of all the accompanying papers as requested in the General Instructions on Form 40.

Under your estimate of costs the estimates for personal services are far in excess of those allowed by OME on similar projects. Under operating equipment costs, the reasonable rental costs of equipment are allowable but the OME will not participate in the purchase of equipment. A depreciation allowance of 1/60-th of the list or fair market value of the equipment, per month, is allowed on equipment owned by the applicant and used in the exploration. You may wish to revise your cost estimates on this basis.

When you have signed the Form 40 and obtained the additional copy of supporting documents please return the application to this office for further processing.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc: Chief, OME, WDC
D RF
ACG RF
MP RF
MP Corres

HKStager:mlb 3-15-67