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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

June 29, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payment, Docket DMA-1107X(Tungsten), Contract Idm-E79, (Forest Home Load Mining claim), Boulder County, Colorado, Tom C. Stanford

Reference is made to the Report of Royalty Review dated June 27, 1956, by Donald T. Finch, DMEA Auditor, a copy of which was furnished to you this date. According to this report, the operator Tom C. Stanford, has overpaid the DMEA royalties due on past production from the subject property by the amount of $1.88.

In order to bring this account current to June 27, 1956, the ending date of the royalty report period, we request you have a check for $1.88 made payable to Tom C. Stanford.

Please transmit this checkt to our office.

/s/ W. M. Traver

REPORT OF
ROYALTY REVIEW

[redacted]

RECEIVED

JUN 1 8 1956

[redacted]

I have reviewed the files of the Executive Officer, DMEA Field Team, Region III, Denver, Colorado, pertaining to Contract IAm-279, Docket No. [redacted] (Tungsten), dated July 23, 1951, with

[redacted]

for the purpose of determining the amount of royalties due the U. S. Government on sales of tungsten from property recovered to at Forest Home Lead Mining Claim located in Boulder County, Colorado, during the period July 23, 1952 through June 7, 1956.

A certification of discovery or development was issued on February 27, 1953 and, accordingly, royalty is payable on all smelter returns or other net proceeds from production resulting from such discovery, for a maximum of ten years from the date of the Contract. A Report of Review in lieu of final cost audit dated December 11, 1952, indicated accepted costs under the Exploration Contract amounting to $[illegible].40, with the Government's contribution on a 75% basis being $14,[illegible].30.

My review included a conference with Mr. R. L. Rainey, Mining Engineer, Bureau of Mines, Denver, Colorado, who is thoroughly familiar with the project, and a tabulation and recomputation of all ore sales settlement sheets, which are summarized in the attached Exhibit A.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(a) According to the Field Team's Semi-Annual Report of Certified Projects, dated January 31, 1956, the mine has not been in operation since the Fall of 1952. Operations have been abandoned and the workings have been allowed to flood.

(b) The examining engineer is of the opinion that all sales of ore produced during the period July 23, 1952 to June 7, 1956, subject to DMEA royalty have been properly reported.

(c) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

The review established the total net sales of tungsten ores to be $4,645.55 Royalty due the U. S. Government at the contract rate of 5% is $232.78. The royalty paid and the amount of overpayment are as follows:

Total Royalty Due	$232.78
Total Royalty Paid	[illegible]
Overpayment of Royalty	$ [illegible]

June 13, 1956

Donald T. Finch, Auditor

RECE[redacted]

JUN 1 8 1956

[redacted]

[redacted]

[redacted]

[redacted]

PURCHASER	Venezuelan Corp. of America	Belang Hosta, Inc.	Total
DATES	3/22/55 to 3/31/55	4/27/55	
Gross Weight, Lbs.	[redacted]	[redacted]	[redacted]
Net Weight, Lbs.	[redacted]	[redacted]	[redacted]
Net Weight, Tons	[redacted]	[redacted]	[redacted]
Average Percent of Vig Content	1.[redacted]	.[redacted]	1.[redacted]
Pounds of Vig Content	[redacted]	[redacted]	[redacted]
Tons of Vig	[redacted]	[redacted]	[redacted]
Value per Unit Net of Fhgn. Penalty (Average)	[redacted]	[redacted]	[redacted]
Gross Value	$4,[redacted]	$[redacted]	$4,[redacted]
Deductible Cost of Hauling	[redacted]	[redacted]	[redacted]
Value Subject to MSA Royalty	[redacted]	[redacted]	[redacted]
Average Value per Dry Ton	D 26.70 STU $37.76	D 16.10 STU $ 14.[redacted]	D [redacted] STU $[redacted].14
MSA Royalty Percentage	[redacted]	[redacted]	[redacted]
MSA Royalty Due	$[redacted].[redacted]	$ [redacted].[redacted]	$[redacted].[redacted]
MSA Royalty Remitted	[redacted].[redacted]	[redacted].24	[redacted].[redacted]
Net Overpayment of Royalty	$ 1.88	[redacted]	$ 1.88
Overpayment of Royalty applicable to V.S.A. Liquidation No. [redacted]		$ 1.89	
Underpayment of Royalty applicable to V.S.A. Liquidation Nos. [redacted] and 17024		[redacted]	
Net Overpayment of Royalty as above			$ 1.88

Check Sheet of Examining Engineer

Operator's Name Tom C. Stanford

Address P. O. Box 354

Boulder, Colorado

RECEIVED
JUN 18 1956

Exploration Contract No. Idm-579 Docket No. DMA-1107X

	Check One Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?		X
(b) If so, is segregation and identification procedure adequate?		
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		X
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		X
(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4. Do you consider the assay controls in effect are adequate?	X	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	X	
7. Does the Operator buy from or sell to other Operators?		X

8. Comment on any item 2 (b) to 6 if answer is No.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

Date 6/7/56

82448

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

JUN 1 4 1956

Mr. Donald T. Finch
DMEA Auditor
224 New Customhouse Building
Denver 2, Colorado

Re: Report of Royalty Review
Tom C. Stanford
Idm-E79, DMA-1107X

Dear Mr. Finch:

Receipt is acknowledged of the Washington copies of your Report of Royalty Review covering the referenced project.

In order to effect the release of this report without returning it for correction, I have changed the second paragraph by deleting the words:

"all production from the land described in Article 2 of the Contract and Amendment No. 5"

and substituting the words:

"net smelter returns or other net proceeds from production resulting from such discovery."

Please make this change in all other copies, after which normal distribution is authorized.

It is to be noted that this contract was executed on the old form MF-200 (June 1951) and was not amended to extend the royalty provisions (Article 14) to all production from the land described in Article 2. Example No. 3 on pages 42 and 43 of the royalty audit manual covers a similar situation and presents a preferred wording, which I have abbreviated in the instant case in order to utilize the same typing space.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
June 18, 1956

Copy to: Docket
Admr. Reading File
Mr. Chambers

E-79

For Schedule of Collections No. DMA-54-C-2, dated July 1, 1953, giving royalty repayment of $20.24, see E-402.

For Schedule of Collections No. DMA-53-C-48, dated March 19, 1953, giving royalty repayment of $2.80, see E-6.

For Schedule of Collections No. DMA-C-35, dated December 18, 1952, giving royalty repayment of $40.54, see E-54.

For Schedule of Collections No. DMA-C-32, dated December 3, 1952, giving royalty repayment of $103.26, see E-6.

For ~~See~~ Schedule of Collections DMA-C-30, dated November 7, 1952, giving royalty repayment of 24.17, see E-6.

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. DMA-C-6 - a

Sheet No. 1

(14-23-040)

Department of Interior
(Department or Establishment)

Defense Minerals Exploration Administration
(Bureau or Office)

Received by C. E. Evans, Regional Disbursing Officer (Name) (Title) at Denver, Colorado (Station)

Period 1 August, 1952 (Month or quarter ended)

D. O. Symbol No. 413

Date Received	Check ~~Account~~ Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
8/1/52	3317	Vanadium Corporation of America, Durango, Colo.	Repayment under the Mineral Exploration Program, Tom Stanford, Contract No. I-DMA-E-79	23.35	14X4401 Revolving Fund Defense Production Act, Interior
			Total,	23.35	

Received C. E. Evans, subject to collection.
R. D. O
(Disbursing clerk or accountable officer)

By

Forwarded August 4, 1952

By Naomi E. Stokes
Title Authorized Certifying Officer

Certificate of Deposit No. 181 dated Aug 6, 1952

U. S. GOVERNMENT PRINTING OFFICE 10—1790

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. DMA-53-C-2

Sheet No. 1

(14-24-040)

Department of Interior (Department or Establishment)

Defense Minerals Exploration Administration (Bureau or Office)

Received by C. E. Evans, Regional Disbursing Officer (Name) (Title) at Denver, Colorado (Station)

Period July 1952 (Month or quarter ended)

D. O. Symbol No. 413

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
7/9/52	3178	Vanadium Corporation of America, Durango, Colo.	Payment under the Mineral Exploration Program, June 1952. Contract I-DMA-E-79. Tom C Stanford	20.30	14X4401 Revolving Fund Defense Production Act, Interior
			Total,	20.30	

Received _____, subject to collection.

Forwarded July 10, 1952

(Disbursing clerk or accountable officer)

By _____

By _____ (Name) Naomi E. Stokes

Title ~~Authorized Certifying Officer~~

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 17 1952

REPORT
OF REVIEW

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Tom C. Stanford
P. O. Box 354
Boulder, Colorado

pertaining to Exploration Project Contract No. Idm-E79, Docket No. DMA 1107, for the period July 23, 1951 to September 30, 1952.

My review included an examination of the Monthly Reports (Forms MF-104)and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of an audit of the Operator's accounts and records for the reasons indicated by "X" below:

(X) The Monthly Reports were supported by documentary proof of the costs incurred under the contract.

(X) On July 31 and August 1, 1952, an interim audit, covering the period July 23, 1951 through May 31, 1952 was made.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total Cost as billed by Contractor		$21464.20
Exceptions:		
By DMEA Finance Officer	$1.10	
Herewith (Schedule Attached)	54.70	55.80
Total Accepted Cost		$21408.40

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Sixteen Thousand fifty six dollars and 30/100

-$16,056.30-

is considered valid and proper.

Donald T. Finch
Donald T. Finch
Auditor

DEC 11 1952

Tom C. Stanford

Exploration Contract E79

Schedule of Liquidation: Track, and Pipe

Purchase Price:

Pipe	$ 32.19	
Track	197.22	
Total Cost		$229.41
Salvage Value at 50% of Purchase Price		$114.70
Estimated Cost of removing from the mine		60.00
Net Salvage Value, (Gross Amount of Contractor's) (bid accepted by Executive) (Officer)		$54.70

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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1 5 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of **September**, 195**2** Docket No. DMEA **1107** Contract No. **Idm E-79**
Operator's Name **Tom C. Stanford** Minerals **Tungsten**
Address **PO Box 354 Boulder, Colorado**
Contract Amount, $ **22,250.00** Government Participation: **75** % Amount, $ **16,687.50**

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting & drifting	370.50	4,682.78	5,053.28			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor	204.00	5,229.00	5,433.00			
Supervision	100.00	1,500.00	1,600.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		309.87	309.87			
Explosives	36.38	1,533.81	1,570.19			
Pipe	1.75	30.44	32.19			
Track		197.22	197.22			
Misc. Supplies	24.59	1,103.92	1,128.51			
Power	67.93	888.88	956.81			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation	90.00	1,800.00	1,890.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		252.16	252.16			
Sampling and Analysis						
Payroll Taxes	16.99	194.53	211.52			
Liability Insurance	24.52	472.01	496.53			
Bookkeeping	50.00	266.25	316.25			
(8) Contingencies (specify):						
				986.66	20,477.54	21,464.20
				*-54.70		-54.70
TOTALS	986.66	20,477.54	21,464.20		**-1.10	-1.10
				931.96	20,476.44	21,408.40

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 9, 1952 *Payee **Tom C. Stanford**

Per Tom C. Stanford Title **Lessee**

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ **NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 698.97

Signature (Authorized Certifying Officer)

Date 1-8-53 Vou. No. 53-78

(See other side)

* Salvage of Pipe & Track per operator's bid.
** Previous Disallowance

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-79 in accordance with the terms of the contract.

Signature R. R. Bolmer #739 99 Title Mining Engr. Date Oct. 13, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.DB.

Signature W. H. King Title Executive Officer Date 1/2/53

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 1 3 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 2 Docket No. DMEA 1107 Contract No. Idm E-79
Operator's Name Tom C. Stanford Minerals Tungsten
Address P. O. Box 354 Boulder Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting & drifting	feet	$986.66	39	$14,416.79	518	$27.83	550	
Raising	feet			7,047.42	202	34.89	315	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		986.66		21,464.21	720		865	TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		986.66		21,464.21				22,250.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Oct 9 1952 Operator Tom C. Stanford

Per Tom C. Stanford Title Lessee

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

January 7, 1952

Progress
Report - September 1952

Tom C. Stanford
Forest Home Mine
Boulder, Colorado

[illegible]

986.66

54.70

931.96

[illegible]

Operator's bid for salvage value of Pipe and Track $54.70

Any records for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

Alfred R. Olson

R. [illegible]
[illegible] section

R-[illegible] Form No. [illegible]

53-78

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

New Customhouse
Denver 2, Colorado

January 2, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 1107, Contract Idm-279 (Tungsten) Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Operator's Monthly Progress Report for the period of September, 1952 (Final Report)

Enclosed are the original and four copies of Form MF-104 and 104A, Narrative Report, Engineer's Report for the above period, Operator's Bid of November 25, 1952 on Materials and Supplies jointly owned by the Operator and the Government as a result of Contract Idm-279 and Government's Acceptance of Operator's Bid dated December 1, 1952.

Work has been accomplished as authorized in the contract and payment is recommended for 75 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deductions.

Salvage Value of Pipe as per Operator's Bid	$7.67
Salvage Value of Truck as per Operator's Bid	47.03
Total Salvage Value	$54.70

This constitutes final payment of the subject contract. Final Audit Report has been made by the Contract Administration and Audit Division, dated December 11, 1952, and findings have been included in this report.

Operator's Final Report and Engineer's Final Report will be submitted when all have been received at a later date.

Remarks:

Date of Report - October 9, 1952
Date Received in Colorado Branch Office - October 10, 1952
Date Received in Region IV Office - October 16, 1952
Date Auditor's Final Payment - December 11, 1952
Date Processed for Payment - December 29, 1952

RDB:oc
cc: Contract
Secretary to the Oper. Comm.(2)
McTraver
Chron.
Koschmann (2)

W. H. King
W. H. King

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Room 137, Building 20
Denver Federal Center
Denver 14, Colorado
October 15, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract Idm-K79 (Tungsten), Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for September 1952

Please find enclosed five copies of the above progress report, forms MF-104 (revised) and MF-104A, with proper documentation, and seven copies of R. L. Bolmer's memorandum covering inspection of the underground progress and accounts.

Operations under the project have been completed and a discovery can be certified. It is recommended that the required reports be submitted by the operator and participating agencies and the docket closed.

Payment of $739.99, or 75 percent of the total $986.66 claimed by the contractor, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/mmh

cc 4
AHKoschmann
K79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 15, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107, Contract Idm-E79 (Tungsten), Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for September 1952

Progress under the subject contract was inspected September 16, 1952, with Elmer Ketner, superintendent. The exploration program on the first level had not disclosed tungsten mineralization as of that date. Further exploration under the contract did not appear warranted and, accordingly, contract work was stopped on that date. The details and the extent of the first level program completed to September 16, 1952, were discussed fully in the August progress report. The operator spent the second half of the period mining ore discovered on an intermediate level earlier under the program.

The work performed the first half of this period is in conformance with the contract. It is described adequately in the narrative and is listed correctly on form MF-104A.

The supply and service charges claimed this period are considered necessary and do not appear excessive. All charges claimed are supported by the required documentation. The operator's proration of certain costs incurred during September between exploration under the subject contract and his mining account appears justified.

Project costs this period are approved in the amount of $986.66. Payment of 75 percent of the approved costs, or $739.99, is recommended.

R. R. McLellan
for R. L. Bolmer
Mining Engineer

attachment

RLB/amb
cc 6
AMKoschmann
E79, DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

[illegible] New Customhouse
Denver 2, Colorado

December 1, 1952

Mr. Tom C. Stanford
P. O. Box 354
Boulder, Colorado

Re: Docket [illegible] 1107
Contract Idm-379

Dear Mr. Stanford:

Consistent with the authority delegated to this office under Order No. 2654, from the Office of the Secretary, Department of the Interior, we hereby accept your bid in the amount of $54.70, as detailed in your letter of November 25, 1952, as the salvage value of pipe and trunk purchased under Contract Idm-379, in which the Government has a 75 percent equity.

The payment of amounts claimed on your final Form MF-104 Report will reflect a deduction of the appropriate amount.

Very truly yours,

W. H. King

W. H. King
Executive Officer
Field Team, Region IV

November 25, 1952

W. H. King
Department of Interior
Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

Subject: Contract Idm -E 79
DMA - 1107
Forrest Home Mine

Dear Sir:

In connection with the termination of subject contract, an offer of $41.02 is submitted herewith for the government's equity in certain track and pipe purchased with joint funds:

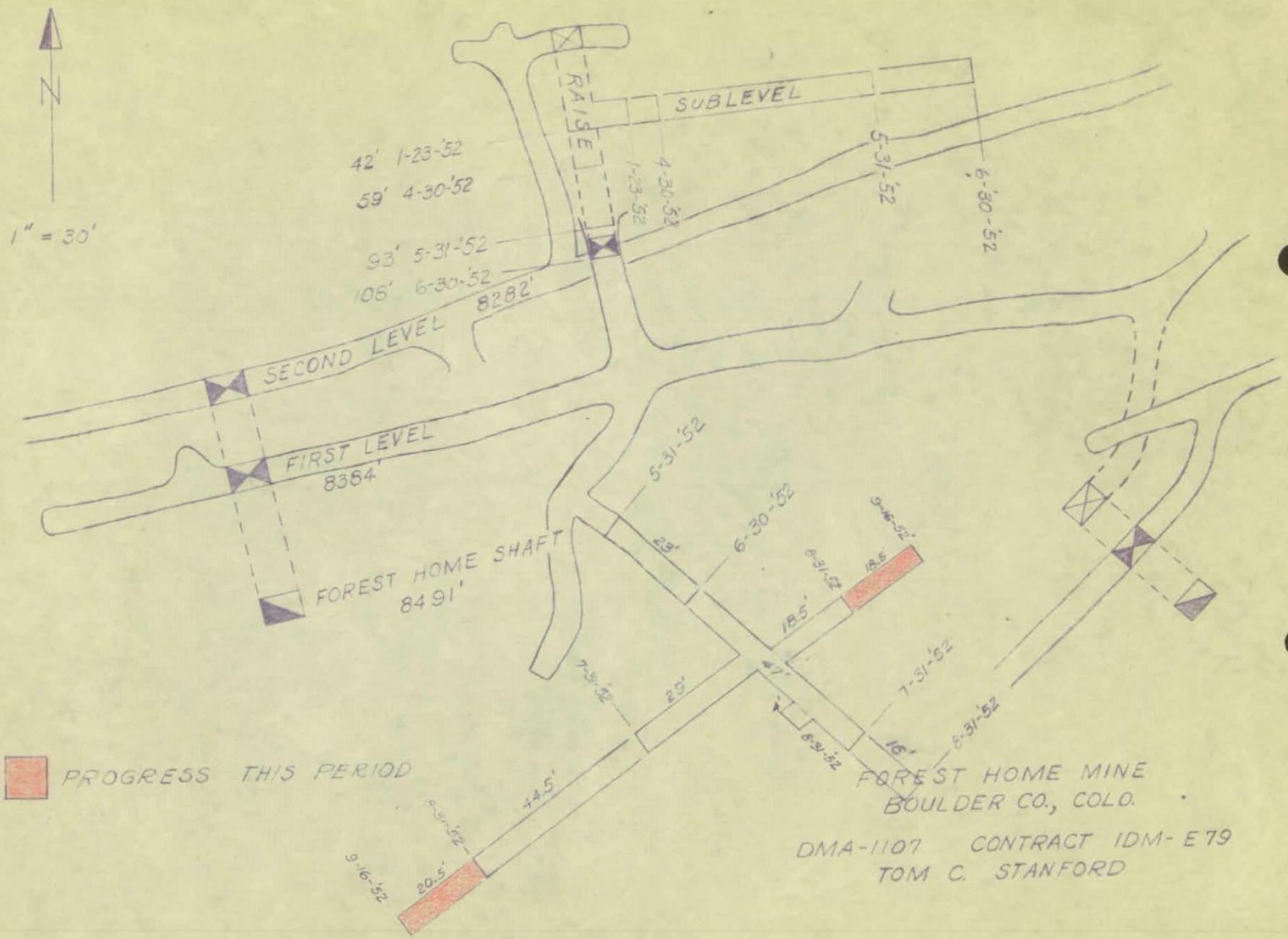
Purchase price - Pipe	$ 32.19
Track	197.22
Total	229.41
Salvage value at 50% of purchase price	$114.70
Estimated cost of removing from the mine	60.00
Net salvage value	$ 54.70
Government's equity - 75%	$ 41.02

In accordance with article 13 of subject contract, form MF-200, a final report is enclosed herewith. I trust that final settlement of the contract can be effected without any further delay.

Sincerely yours,

Tom C. Stanford

Tom C. Stanford
P.O. Box 354
Boulder, Colorado



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

DMEA - 1107
CONTRACT Idm E-79
TOM C. STANFORD

EXPENSE SUMMARY - SEPTEMBER 1952

PAYEE	CK No.	TOTAL AMOUNT ALLOCATED	(1) CONTRACT Drifting	(2) LABOR & SUPERVISION Labor	Superv.	(3) OPERATING SUPPLIES Description	Am't	(4) OPERATING EQUIPMENT Item	Am't	(7) MISCELLANEOUS Description	Am't
R. A. Friedman	464	2.09				Oil	2.09				
Public Service Co.	465	67.93				Power	67.93				
Wilkins & Schone	466	50.00								Bookkeeping	50.00
Industrial Engineering & Supply Co	467	32.20				Explosives	7.95				
						Misc. Sup.	22.50				
						Pipe	1.75				
Valentine Hardware	468	28.43				Explosives	28.43				
State Compensation Insurance Fund	470	24.52								W/Comp Ins.	24.52
Collector of Internal Revenue	471	16.99								Soc Sec.Tax	16.99
Depreciation of Operator's Equip per contract (½ month)		90.00						Hoist	25.00		
								Compressor	30.00		
								Stoper	15.00		
								J. Hammer	15.00		
								Pump	5.00		
Payroll - Per summary attached		674.50	370.50	204.00	100.00						
TOTALS.		986.66	370.50	204.00	100.00		130.65		90.00		91.51

DMEA - 1107
CONTRACT Idm -E-79
TOM C. STANFORD

PAYROLL - SEPTEMBER 1952

(2) LABOR and SUPERVISION	Dates 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL HOURS Reg.	O.T.	RATES Reg.	O.T.	GROSS WAGES	Soc.Sec. Tax	W H Tax	NET PAID
Erickson, Allen 521-20-2458 Miner		C	C	C	8	4		C	C	C	C	C	8		C	20		1.50		$ 30.00	$ .45		$ 29.55
Erickson, George 522-10-5885 Miner		C	C	C	8	4		C	C	C	C	C	8		C	20		1.50		30.00	.45		29.55
Griffith, James 521-20-2351 Hoistman		8	8	8	8	4		8	8	8	8	8	8*		8	84	8	1.50	2.25	144.00	2.16	17.30	124.54
Hetzer, Elmer 523-28-3719 Superviser	Part Time - Monthly basis - Portion allocated to DMEA Contract																			100.00	1.50		98.50
TOTAL LABOR AND SUPERVISION.																				304.00	4.56	17.30	282.14

(1) INDEPENDENT CONTRACT	OPERATION	UNITS	RATES	AMOUNT				
Erickson, Allen	Drifting	19.5 feet	9.00	175.50				
	Overtime (day)	2.167 ft	4.50 (½)	9.75	185.25	2.78	31.90	150.57
Erickson, George	Drifting	19.5 feet	9.00	175.50				
	Overtime (day)	2.167 ft	4.50 (½)	9.75	185.25	2.78	31.90	150.57
TOTAL INDEPENDENT CONTRACT LABOR.					370.50	5.56	63.80	301.14
TOTAL ALL LABOR.					$674.50	10.12	81.10	583.28

C- Contract time
*- Overtime

Certified to be a true summary of subject payroll as paid in September

C.W. Schone

Note: Overtime paid to contract miners during September in the amount of $458.72 included in prior supplemental report

TOM C. STANFORD
DMEA - 1107
CONTRACT - E-79
September 1952

NARRATIVE REPORT

1. DRIFT ON COLD SPRINGS VEIN - During September we advanced 18½ feet to the east for a total of 37 feet from crosscut. Quartz, but no ore was showing. We advanced 20½ feet to the west for a total of 94 feet from crosscut. Vein material but no ore was showing.

2. DISCONTINUED OPERATIONS - Since ore was not showing in any vein or crosscut and because funds approved for the project are about exhausted, we decided to discontinue any further exploration in concurrance with Bureau of Mines engineer.

3. MINING - Since September 15, 1952 we have been mining out ore in the intermediate drift which was driven off the raise between 100 foot and 200 foot levels last May and June. Some ore will be shipped in October in which the U. S. Government will participate.

4. ALLOCATION OF OPERATING EXPENSE - Labor costs through September 15th have been charged to the exploration contract and included in this report. Power (billed to Sept. 19, 1952) has been allocated on the basis of days prior to Sept. 16, 1952 and days after September 15, 1952. Maximum approved bookkeeping allowance has been charged to the contract since practically all of the bookkeeping work during September was in connection with prior reports and computation of contract overtime to miners. Bookkeeping cost of preparing this last report is not included and will be absorbed by the operator. Workmen's compensation insurance premium and employer's social security tax has been paid to-date and allocated on the basis of DMEA Contract labor to total labor costs for the month. Supplies have been allocated on what is believed to be a fair and equitable basis. Supervisor's salary (150.00 per month) has been allocated $100.00 to the project and $50.00 to ore mining operations, since the major portion of the supervisor's time during September was spent in connection with the exploration contract.

Tom C. Stanford

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

SUPPLEMENTAL
Sept. 9, 1952

August 1951 to July 1952 incl.

Month of _____, 195____ Docket No. DMEA 1107 Contract No. Idm - E79

Operator's Name TOM C. STANFORD Minerals Tungsten

Address P. O. BOX 354, BOULDER, COLORADO

Contract Amount, $22,250.00 Government Participation: 75 % Amount, $16,687.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting & drifting	458.72	4,224.06	4,682.78			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor		5,229.00	5,229.00			
Supervision		1,500.00	1,500.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		309.87	309.87			
Explosives		1,533.81	1,533.81			
Pipe		30.44	30.44			
Track		197.22	197.22			
Misc. supplies		1,103.92	1,103.92			
Power		888.88	888.88			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation		1,800.00	1,800.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		252.16	252.16			
Sampling and Analysis						
Payroll Taxes		194.53	194.53			
~~Liability~~ Insurance		472.01	472.01			
Bookkeeping		266.25	266.25			
(8) Contingencies (specify):						
TOTALS	458.72	20,018.82	20,477.54	458.72	20,018.82	20,477.54
					* 1.00	1.00
					** .10	.10
				458.72	20,017.72	20,476.44

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-11-52 *Payee Tom C. Stanford

Per _____ Title Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 344.04

Signature _____
(Authorized Certifying Officer)

Date 10/1/52 Vou. No. 53-42
(See other side)

* Previous Deductions
** Mill adjustment

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
September 22, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract Idm-E79 (Tungsten), Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Supplemental claim for overtime paid contract labor between August 27, 1951 and July 31, 1952

Please find enclosed five copies of the above supplemental claim on forms MF-104 (revised) and MF-104A, with payroll and supplemental report, and seven copies of R. L. Bolmer's covering memorandum.

Payment of $344.04, or 75 percent of the amount $455.72 claimed by the operator, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/djk

cc 4
AHKeschmann
E79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

September 22, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107, Contract Idm-E79 (Tungsten), Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Supplemental claim for overtime paid contract labor between August 27, 1951 and July 31, 1952

A recent labor board ruling placed contract miners, those who are paid on a footage or piece-work basis, in the same category as other employees in regard to overtime payment for periods worked in excess of 40 hours per week. The operator under the subject contract has employed such contract miners at the Forest Home mine since the start of the exploration program. These miners have been paid on a footage basis at rates prescribed in the contract. In many instances, such miners have worked in excess of 40 hours but were not paid the overtime rate. The operator recently has reviewed his payroll records for past months and has paid the contract personnel for the overtime due them. He feels such payments are justified costs of the exploration project and has submitted a supplemental claim for these costs for the period from the start of the contract on August 21, 1951, to July 31, 1952. I agree with the operator that such payments are a justified cost of the project.

The overtime payments due and paid to contract workers have been itemized on an attached sheet. The operator shows the total amount earned by contract workers each month. The number of shifts engaged in contract work each month is also shown. From these figures the average earnings per contract shifthave been computed. As the number of overtime shifts worked monthly by each contractor is known, the overtime payment due can be computed at one-half the normal rate.

The computation of overtime due contractors for previous months appears correct. I approve the supplementary claim in the amount of $458.72. Payment of 75 percent of the approved amount, or $344.04, is recommended. It is noted that the employer's share of social security payments has not been claimed.

It is also noted that the total drifting footage shown on the computation sheet, 378-1/2 feet, when increased by the 83 feet reported in August, does not equal the 479 feet reported on the supplemental form MF-104A.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/bam

cc 6
AHKoschmann
E79
DMEA Chron.

DMEA - 1107
CONTRACT Idm - E79
TOM C. STANFORD

SUPPLEMENTAL REPORT

Sept. 9, 1952

It has recently come to my attention that we are liable for the payment of overtime to certain miners who are doing development work on a contract basis under the subject contract with the United States Government.

As indicated in the prior report for the month of August 1952, the overtime applicable for the month of August has been paid and included in the August report. Overtime due for the period from the beginning of the contract in August 1951 through July 1952 has been computed and paid on September 9, 1952 as per computation sheet included herewith. Since October 18, 1951 the hoistman has been on a regular hourly basis and has been paid periodically for any overtime actually worked.

Since this additional labor cost is a part of the costs authorized under subject contract with the U. S. Government, the attached supplemental report and voucher claim is submitted for re-imbursement under the usual terms. Payroll taxes and Compensation insurance payable on the additional labor cost will be paid at a later date and included in my next monthly report.

Tom C. Stanford

TOM C. STANFORD

DMKA - 1107
CONTRACT Idm - E79
TOM C. STANFORD

COMPUTATION OF CONTRACT OVERTIME DUE

Aug 1951 to July 1952 inclusive

PERIOD 1951	UNITS COMPLETED	CONTRACT RATES	CONTRACT EARNINGS	MAN DAYS	AVERAGE EARNINGS PER MAN DAY	NAME	CONTRACT Time in Excess 40 hrs per wk	½ RATE for Overtime	CONTRACT OVERTIME EARNINGS
Aug 27 to Sept 1 incl.	20 ft Drifting	$ 9.00	$180.00	12	$ 15.00	Allen Erickson	1 day	$ 7.50	$ 7.50
						George Erickson	1 day	7.50	7.50
						Sam Walter	1 day	7.50	7.50
Sept 2 to Sept 30 incl.	51 ft drifting	9.00	459.00			Allen Erickson	2⅓ days	5.73	14.33
	16 ft raising	10.00	160.00			George Erickson	2⅓ days	5.73	14.33
			619.00	54	11.46	Sam Walter	1½ days	5.73	8.60
October	33⅓ft drifting	9.00	301.50			Allen Erickson	1 day	9.69	9.69
	37 2/3 raising	10.00	376.67	35	19.38	George Erickson	1 day	9.69	9.69
			678.17						
November	8 ft drifting	9.00	72.00			Allen Erickson	2½ days	16.19	40.48
	43 ft raising	10.00	430.00			George Erickson	2½ days	16.19	40.48
			502.00	15½	32.38				
December	72 ft drifting	9.00	648.00			Allen Erickson	4 days	9.56	38.24
	4 ft raising	10.00	40.00			George Erickson	4 days	9.56	38.24
1952			688.00	36	19.11				
January	21 ft drifting	9.00	189.00			Allen Erickson	1 day	11.23	11.23
	35 ft raising	10.00	350.00			George Erickson	1 day	11.23	11.23
			539.00	24	22.45				
April	7 ft drifting	9.00	63.00			Allen Erickson	1 day	9.71	9.71
	17 ft raising	10.00	170.00			George Erickson	1 day	9.71	9.71
			233.00	12	19.41				
May	46 ft drifting	9.00	414.00			Allen Erickson	3 days	9.99	29.97
	34 ft raising	10.00	340.00			George Erickson	3 days	9.99	29.97
			754.00	37 6/8	19.97				
June	44 ft drifting	9.00	396.00			Allen Erickson	4 days	10.60	42.40
	15 ft raising	10.00	150.00	25 6/8	21.20	George Erickson	4 days	10.60	42.40
			546.00						
July	76 ft drifting	9.00	684.00	38½	17.76	Allen Erickson	2 days	8.88	17.76
						George Erickson	2 days	8.88	17.76
							TOTAL - - - - - -		$458.72

	CK. NO.	GROSS AMT DUE	SOC SEC TAX	WHT	NET PAID
Allen Erickson	453	221.31	3.32	22.20	195.79
George Erickson	454	221.31	3.32	22.20	195.79
Sam Walter	455	16.10	.24		15.86
Totals		$458.72	$6.88	$44.40	$407.44

* Contractors have been paid previously for units completed at regular rate

Certified to be a true summary of contract overtime paid for period Aug. 27, 1951 through July 31, 1952

E.W. Stone

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1952 Docket No. DMEA 1107 Contract No. Idm-E 79

Operator's Name Tom C. Stanford Minerals Tungsten

Address PO Box 354, Boulder, Colorado

Contract Amount, $22,250.00 Government Participation: 75 % Amount, $16,687.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting & drifting	817.56	3,406.50	4,224.06			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor	420.38	4,808.62	5,229.00			
Supervision	150.00	1,350.00	1,500.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	30.34	279.53	309.87			
Explosives	155.30	1,378.51	1,533.81			
Pipe	14.03	16.41	30.44			
Track	34.22	163.00	197.22			
Misc. Supplies	117.74	986.18	1,103.92			
Power	78.00	810.88	888.88			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation OK TRS	180.00	1,620.00	1,800.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		252.16	252.16			
Sampling and Analysis						
Payroll Taxes	20.83	173.70	194.53			
Liability Insurance	78.00	394.01	472.01			
Bookkeeping	59.25	207.00	266.25			
(8) Contingencies (specify):						
TOTALS	2155.65	17,863.17	20,018.82	2,155.65	17,863.17 * -1.00 ** .10	20,018.82 -1.00 .10
				2,155.65	17,862.07	20,017.72

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-11-52 *Payee Tom C. Stanford

Per _____ Title Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1616.74

Signature _____
(Authorized Certifying Officer)

Date 10/2/52 Vou. No. DMM 53-43

(See other side)

* Previous Deductions
** Mill Adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-79 in accordance with the terms of the contract.

Signature R. L. Bolmer, $1,616.74 Title Mining Engineer Date Sept. 17, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: $1616.74

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 195 2 Docket No. DMEA 1107 Contract No. Idm- B 79
Operator's Name Tom C. Stanford Minerals Tungsten
Address PO Box 354, Boulder, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting & drifting	feet	$2,155.65	83	$13,142.04	479	$27.44	550	
Raising	feet			6,876.78	202	34.04	315	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
					681		865	TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS		2,155.65		20,018.82				
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,155.65		20,018.82				22,250.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 9-11-52 Operator Tom C. Stanford

Per Title Lessee

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

September 29, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-479 (Tungsten) Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Operator's Monthly Progress Report for the period of August, 1952

Enclosed are the original and four copies of Forms MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1616.74, which is 75 percent of the total of $2155.65.

The project is very near completion and funds remain for just about one more month of operation. Because of this and the fact that payroll taxes were not disallowed in July and the accounts will be audited before the final payment, we believe that this month's payroll taxes in the amount of $20.83 should be passed for payment though not documented.

John F. Shaw

John F. Shaw for
W. M. King

Enclosures

WLD:oc
cc: Contract
Secretary to Operating Committee
WMTraver
Chron.
Koschmann (2)

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
September 22, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract Idm-E79, (Tungsten), Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for August 1952

Please find enclosed five copies of the above progress report, forms MF-104 (revised) and MF-104A, with payroll, cost summary distribution, narrative, and one certified copy only of invoices, and seven copies of R. L. Bolmer's memorandum covering inspection of the underground progress and accounts.

Payment of $1,616.74, or 75 percent of the total $2,155.65 claimed by the contracter, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/djk

CC 4
AHKoschmann
E79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

September 22, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107, Contract Idm-279 (Tungsten), Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for August 1952

The Forest Home mine was visited September 16, 1952, and progress under the subject contract inspected with Elmer Hetzer. The narrative report covering the progress this period is correct and complete. The work performed during August is in conformance with the contract and is as reported on form MF-104A.

On the date of inspection the 1st level crosscut had been advanced a total of 86 feet. Except for the first few feet in aplite, it was advanced in granite. Only one strong vein, at 44 feet, was cut. A drill hole 6 feet ahead of the present breast revealed nothing.

The vein at 44 feet in the crosscut is assumed to be the Cold Spring vein. It strikes N. 55°-70° E. and dips 60°-70° northwest. On the date of inspection, drifting on this vein had advanced 94 feet southwest and 37 feet northeast from the crosscut. Over this distance the vein contains 6 inches to 1 foot of quartz and gouge, mostly in soft granite. The vein makes water at places but contains no ferberite mineralization. Aplite forms the vein's footwall near the breast of the northeast drift and occurs as its hanging wall along one section of the southwest drift. The vein is strong enough in both headings but the lack of mineralization along it is considered unfavorable. Accordingly, the operator's superintendent was instructed to stop exploration under the contract. He was agreeable and plans to commence mining the ore discovered through exploration on a lower level.

The supply and service charges claimed for reimbursement on the August MF-104 are considered necessary and do not appear excessive. All charges are properly documented. An amendment to the contract increased the monthly allowance for bookkeeping to $50.00. This amendment is retroactive to July 1, 1952; therefore, a $9.25 unpaid balance for bookkeeping

during July is included this period. It is noted that overtime is now claimed for contract labor working in excess of 40 hours per week. During August, 83 feet of drift were driven in 42-1/4 contract shifts for an average advance per contract shift of 1.96 feet. Based on the average advance per shift, 15.68 feet were advanced during the eight overtime shifts worked during the month. The operator has claimed 83 feet of actual drifting at the normal rate of $9.00 per foot. In addition, 15.68 feet of advance performed during overtime shifts have been claimed at half the normal rate. In effect, this amounts to paying contract labor at time and one-half for work in excess of 40 hours per week. It is approved.

Project costs for this period in the amount of $2,155.65 are approved. Payment of 75 percent of the approved amount, or $1,616.74, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/bam

cc 6
AHKoschmann
E79
DMEA Chron.

DMEA - 1107
CONTRACT Idm - E79
TOM C. STANFORD
August, 1952

NARRATIVE REPORT

1. CROSSCUT ON FIRST LEVEL

During August we advanced 16 feet for a total of 41 feet beyond the Cold Springs vein. At approximately 27 feet from the Cold Springs vein a small feeder vein on the right side was encountered. At the suggestion of the U. S. engineer, a slab round was cut (4 feet). No ore was showing. We are still in hard granite at the breast of the crosscut. We do not comtemplate going any further here.

2. DRIFT ON COLD SPRINGS VEIN

During August we advanced 44½ feet to the west for a total of 73½ feet from crosscut. Formation is getting harder and more quartz showing in the vein, no feberite however.

We advanced 18½ feet to the east from the crosscut. At approximately 17 feet we found a small showing of feberite, but not continuous.

We suggest continuing on the Cold Springs vein to the west 90 feet and to the east 30 feet as originally proposed.

3. TIMBERING

Some timbering was required on the east drift.

4. UNUSUAL CONDITIONS

None encountered

5. CONTRACT OVERTIME

It appears that the decisions and rulings of the Wage and Excise Division of the Department of Labor will require us to pay over time rates to our contract laborers for contract work done in excess of 40 hours per week, retroactive to the beginning of the project. The extra labor costs resulting therefrom for the month of August have been paid by separate check and included in this report for August. The extra labor costs for prior months will be computed, paid and a supplementary report submitted in the near future.

Tom C. Stanford
TOM C. STANFORD

DMEA - 1107
CONTRACT Idm E79
Tom C. Stanford

EXPENSE SUMMARY - AUGUST 1952

PAYEE	CK. No.	TOTAL Amount	(1) CONTRACT Crosscut & Drift	(2) LABOR & SUPERV. Labor	(2) LABOR & SUPERV. Superv.	(3) OPERATING SUPPLIES Description	(3) OPERATING SUPPLIES Amount	(4) OPERATING EQUIPMENT Item	(4) OPERATING EQUIPMENT Amount	(7) MISCELLANEOUS Description	(7) MISCELLANEOUS Amount
Payroll for August per summary		$1,387.94	$817.56	$420.38	$150.00						
State Compensation Ins. Fund	434	42.00								Comp. Ins. June	42.00
R. A. Friedman	445	23.68				Misc. Supp	$23.68				
Valentine Hardware	446	89.71				Explosives	38.76				
Industrial Engineering	447	207.90				Misc. Supp	50.95				
						Explosives	116.54				
						Track	34.22				
						Pipe	14.03				
						Misc. Supp	43.11				
State Compensation Ins. Fund	448	36.00								Comp. Ins. July	36.00
Wilkins and Schone	449	50.00								Bookkeeping Aug.	50.00
Wilkins and Schone (Balance of July)*	431	9.25								Bookkeeping * Balance of July	9.25
Public Service Co.	450	78.00				Power	78.00				
G. L. Frank Lumber Co.	451	30.34				Timber	30.34				
Mercantile Bank & Trust Co. (Agent for U. S.)	452	20.83								Social Security Tax Employer's Portion	20.83
Depreciation of Operator's Equipment per contract		180.00						Hoist	50.00		
								Compressor	60.00		
								Stoper	30.00		
								Jack Hammer	30.00		
								Pump	10.00		
TOTALS - - - - - - - - - -		$2,155.65	817.56	420.38	150.00		429.63		180.00		158.08

* Bookkeeping fee paid for July per invoice and check was $39.25 but only $30.00 was claimed since approval for increase retroactive to July 1, 1952 was not received until after claim was submitted.

DMEA - 1107
CONTRACT Idm - E79
TOM C. STANFORD

PAYROLL - AUGUST 1952

(2) Labor and Supervision

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Hours Reg.	Total Hours O.T.	Rates Reg.	Rates O.T.	Gross Wages	Soc.Sec Tax	W H Tax	Net Paid
	2nd Period	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
Erickson, Allen 521-20-2458 Miner	1st	C			C	C	C	C	C	C*		C	C	C	C 5	C		5		1.50		$ 7.50	$ .12	$	$ 7.38
	2nd	C*		C	C	C	C	C	C*	1½*	8	8	C	C 2	8	C*		26	1½	1.50	2.25	42.38	.64		41.74
Erickson, George 522-10-5885 Miner	1st	C			C	C	C	C	C	C*		C	C	C	C 5	C		5		1.50		7.50	.12		7.38
	2nd	C*		C	C	C	C	C	C*		8	8	C	C 2	8	C*		26		1.50		39.00	.58		38.42
Griffith, James 521-20-2351 Hoistman	1st	8			8	8	8	8	8	8*		8	8	8	8	8		88	8	1.50	2.25	150.00	2.25	18.90	128.85
	2nd	8*		8	8	8	8	8	8*		8	8	8	8	8	8*		80	24	1.50	2.25	174.00	2.61	23.70	147.69
Hetzer, Elmer 523-28-3719 Supervisor	Part time - monthly basis																					150.00	2.25		147.75
	TOTAL LABOR & SUPERVISION																					570.38	8.57	42.60	519.21

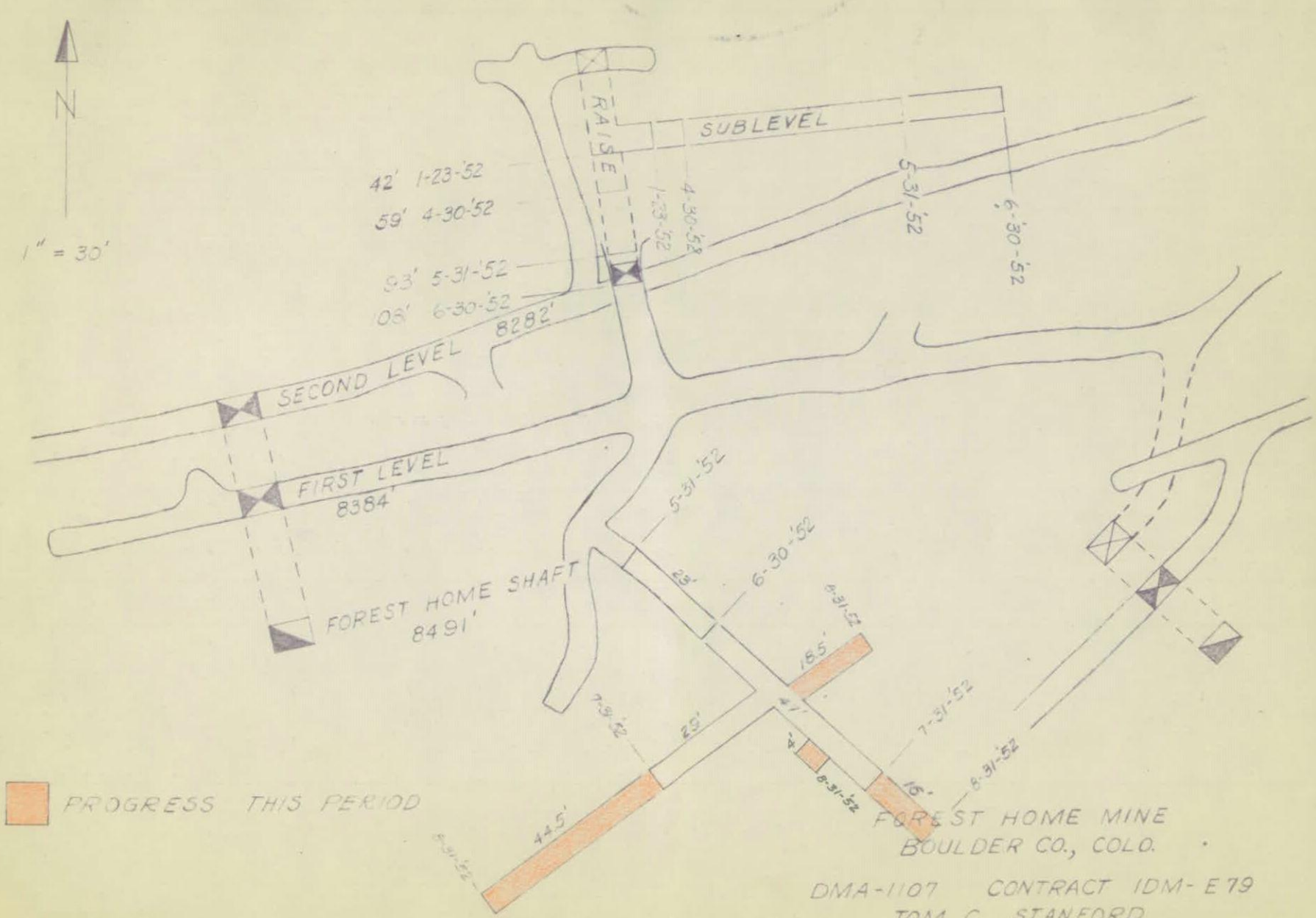
(1) Independent Contract

	OPERATION	UNITS	RATES	AMOUNT				
Erickson, Allen	Crosscut & drift	41½ ft	9.00	373.50	408.78	6.13	67.80	334.85
	Overtime units included in above	7.84 ft	4.50	35.28				
Erickson, George	Crosscut & drift	41½ ft	9.00	373.50				
	Overtime units included in above	7.84 ft	4.50	35.28	408.78	6.13	67.80	334.85
	TOTAL CONTRACT LABOR				817.56	12.26	135.60	669.70
	TOTAL ALL LABOR				$1387.94	$20.83	$178.20	$1188.91

* Overtime
C Contract time

Certified to be a true summary
of subject payroll for August 1952

A.W. Stone



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

AUDIT CERTIFICATE

I have examined the records and transactions of:

Tom C. Stanford

P. O. Box 354

Boulder, Colorado

pertaining to Exploration Contract No. Idm-E79, Docket No. DMA 1107, for the period July 23, 1951 to May 31, 1952.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit disclosed the following facts in regard to the amount to be paid the contractor:

Total Cost as Billed by Contractor			$13646.34
Exceptions:			
During this Audit	None		
Prior to this Audit		None	
Total Accepted Cost			$13646.34

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the amount of Ten Thousand Two Hundred Thirty-four dollars and 75/100

- $10,234.75 -

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Date: August 4, 1952

Donald T. Finch

Donald T. Finch,
Auditor

I. INTRODUCTION

An audit was made on July 31, and August 1, 1952 of Defense Minerals Exploration Contract No. E 79, Tom C. Stanford. The records pertaining to this contract are in the office of Wilkins and Schone, Certified Public Accountants, 410 First National Bank Building, Boulder, Colorado. The project is located approximately 46 miles from Denver, Colorado, and is about 16 miles northwest of Boulder, Colorado on the Forest Home Lode Mining Claim in the Grand Island Mining District, Boulder County, Colorado. The audit covered the period July 23, 1951, to May 31, 1952 of the contract that continues until February 23, 1953. Work under the contract began on August 15, 1951. Mr. A. W. Schone, C.P.A., who maintains the project records was present and consulted when necessary.

II. EXTENT AND SCOPE OF AUDIT

1. Operating Equipment, Furnished by Operator

All charges for rental of equipment furnished by the operator were in accordance with the terms of the contract.

2. Rehabilitation and Repairs, Facilities

This item was for operating repairs that should have been shown under supplies, and the accountant was so instructed.

3. Labor

Payroll data for the months of September and December were examined in detail and computed for accuracy. Payroll data for all other months were scanned and adequately tested. The daily time for the various workers is recorded in a time book. This record shows the names of employees, hours worked, rates of pay, type and location of the work performed. The mine

superintendent approves all entries in the time book. At the end of each semi-monthly pay period, the public accountant prepares a payroll analysis and the payroll checks. The payroll analysis shows the gross amounts, O. A. B. and withholding tax, net amounts of each check and account distribution.

4. Supervision

Monthly payments for supervision were in accordance with the contract.

5. Supplies

The contractor does not maintain warehouse records. All supplies are charged, net of cash discount if any, to the operations. All invoices for the purchase of supplies were examined. Receipt of materials was indicated by the superintendent's initials on invoices.

6. Power

Power invoices from the Public Service Company of Colorado were examined and were based on the project meter. Amounts of the Monthly power bills agreed with the Contractor's MF-104 reports.

7. Insurance, Fire

This item consists of a yearly premium for fire insurance on machinery and equipment. Mr. W. H. King, Executive Officer, has determined that, in his opinion, this is an allowable item because of the excessive hazard at the project. Reference is made to Mr. King's memoranda, dated May 27, and August 1, 1952.

8. Insurance: Workmen's Compensation Insurance

Workmen's compensation insurance is carried with the State of Colorado.

Payments were supported by statements received from the State. Total payments were confirmed by applying the applicable rate to total claimed for salaries, wages and contract labor.

9. Contract Work

Charges for this item are for labor only at the rate of $9.00 per linear foot for drifting and $10.00 per linear foot for raising. These rates are in accordance on amendment to the contract dated October 30, 1951 and are based on a written contract with the employees. The total charges for contract work were confirmed by applying the applicable rates to the recorded footage.

10. Other

Charges for bookkeeping were supported by monthly statements from the Public Accounting firm and are authorized by an amendment to the contract dated October 30, 1951.

Social Security Tax represents the contractor's portion. The total amount was confirmed by applying the applicable rate to the total of salaries, wages and contract labor claimed. The amount of social security tax claimed was slightly less than could have been claimed.

III. FINDINGS

The project records maintained by Tom C. Stanford are in excellent condition and are complete. Payroll and other supporting data are filed chronologically. All invoices are filed according to dates paid and referenced to applicable checks. Cancelled checks are in numerical order by months. Source data is summarized in a distributive check register.

No exceptions are taken, the costs being reasonable, proper and within the terms of the contract and amendments.

IV. RECOMMENDATIONS

The audit certificate, prefacing this report, reflects the amount of the costs properly chargeable to this project through May 31, 1952.

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

SEP 22 1952

Month of Feb. 4 to April 14 195 2 Docket No. DMEA 1107 Contract No. Idm - E 79
Operator's Name TOM C. STANFORD Minerals Tungsten
Address P.O.B. 354 - Boulder, Colorado
Contract Amount, $ 22,250.00 Government Participation: 75 % Amount, $ 16,687.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting & Drifting		3,406.50	3,406.50			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor		4,808.62	4,808.62			
Supervision		1,350.00	1,350.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		279.53	279.53			
Explosives		1,378.51	1,378.51			
Pipe		16.41	16.41			
Track		163.00	163.00			
Misc. Supplies (Hose)	50.59	935.59	986.18			
Power	119.80	691.08	810.88			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation		1,620.00	1,620.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		252.16	252.16			
Sampling and Analysis						
Payroll Taxes	17.18	156.52	173.70			
Liability Insurance		394.01	394.01			
Bookkeeping		207.00	207.00			
(8) Contingencies (specify):						
				187.57	17,675.60	17,863.17
TOTALS	187.57	17,675.60	17,863.17		*- 1.00	*- 1.00
				187.57	17,674.60	17,862.17

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 8-6-52 *Payee Tom C. Stanford
Per _____ Title Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 140.68

Signature [illegible]
(Authorized Certifying Officer)
Date 9/16/52 Vou. No. DMA 58-33
(See other side)

* Previous Disallowance

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-79 in accordance with the terms of the contract.

Signature R. L. Bolmer #140.68 Title Mining Engineer Date August 7, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

SUPPLEMENTAL REPORT

OPERATOR'S UNIT COST AND PROGRESS REPORT

SEP 22 1952

Month of 2/4 to 4/14 1952 Docket No. DMEA 1107 Contract No. Idm - E 79
Operator's Name TOM C. STANFORD Minerals Tungsten
Address P.O.B. 354 - Boulder, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting & drifting	feet	115.36*	-0-	10,986.39	396	27.74	550	
Raising	feet	72.21*	-0-	6,876.78	202	34.04	315	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		187.57		17,863.17				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		187.57		17,863.17				22,250.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 8-6-52 Operator Tom C Stanford

Per _____ Title Lessee

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

REMARKS: * Costs allocated on the basis that costs accumulated on prior reports for each category bears to the total costs for all categories.

Costs per this report($187.57) have been added to costs accumulated through July 31, 1952 to arrive at total costs to-date.

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

August 22, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-479 (Tungsten), Tom C. Stanford, Boulder County, Colorado - Operator's Supplemental Report, for the period from February 4 through April 14, 1952

Enclosed are the original and four copies of Form MF-101 and MF-101a, Narrative Report, and Engineer's Report for the above period.

The charges are in accordance with the contract and payment is recommended for the amount of $140.68, which is 75 percent of the total of $187.57.

W. H. King

Enclosures

JWT:fwo

cc: Sec. Oper. Comm. (2) ✓
Traver
Contract
Koschmann (2)
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

August 11, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107 (Tungsten), Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Supplemental claim for the period February 4 to April 14, 1952

Please find enclosed five copies of the above supplemental claim, properly documented, and seven copies of R. L. Bolmer's memorandum covering it.

The cumulative totals include the amounts charged on both cost forms for July 1952 which we are now in process of checking. They are apparently in order and it is believed unnecessary to delay action on this report.

Bolmer and I concur in recommending payment of $140.68, or 75 percent of the amount claimed by the contractor.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/bam

cc: 4
AHKoschmann
E79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

August 11, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107 (Tungsten), Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Supplemental claim for the period February 4 to April 14, 1952

The operator under the subject contract has submitted a supplemental claim totaling $187.57 for costs incurred before the project was recessed due to the exhaustion of funds and during the interim period before an amendment to increase the funds was processed. The amendment, when approved, was retroactive to January 17, 1952. Project work recessed February 4, 1952, and started again April 14, 1952.

The employer's share of F. I. C. A. claimed in this supplement checks with the payroll reported in January 1952. Our records show it has not been claimed previously. Miscellaneous supplies, $50.59, and power, $119.80, have not been claimed previously and are reported by the required documentation.

I approve of this claim in its total amount and recommend payment of 75 percent of the amount claimed, or $140.68.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/bam

cc: 6
AHKoschmann
E79
DMEA Chron.

TOM C. STANFORD
DREA - 1107
CONTRACT -Idm- E79

SUPPLEMENTAL REPORT
for the period
February 4, 1952 to April 14, 1952

On February 4, 1952, work was completed and funds for the original contract were exhausted, at which time the last progress report and claim for re-imbursement was submitted. Anticipating the need for additional funds, a request was submitted on or about January 11, 1952 for extension of the contract to include certain additional exploration work. On April 10, 1952, an amendment dated March 24, 1952 extending the contract was received and work was resumed on April 14, 1952.

During the interim period (February 4 to April 14, 1952), the following expenses incident to the original contract work and to resumption of work under the extended contract were incurred and paid:

Social Security Tax -	Employer's portion (1½%) on $1145.00 labor paid during the period 1-1-52 to 2-4-52 as per report submitted as of February 4, 1952. Tax paid to Collector of Internal Revenue in April 1952 - My check #348	$ 17.18
Miscellaneous Supplies -	Discharge-hose as per certified copy of invoice attached. Hose was needed to replace old hose which wore out. New hose is currently being used.	50.59
Power -	Power used for operations during later part of January 1952 and during interim period to keep the mine pumped out using an automatic pump. See certified copies of invoices attached.	
	Invoice dated 2-19-52	77.60
	Invoice dated 3-20-52	42.18
Total - not previously included		$187.75

The above expenses were not included in any report submitted previously and have not been paid nor re-imbursed to me by the U. S. government at any time.

In my opinion, the above expenses are a part of the exploration work as authorized under the subject contract and should be allowed as a part of the costs thereof.

The attached supplemental report including the above additional expense is therefore submitted with the request that same be given consideration for approval and subsequent payment under the regular terms of the contract.

Tom C. Stanford

Tom C. Stanford

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 195 Docket No. DMEA 1107 Contract No. Idm - 879

Operator's Name TOM C. STANFORD Minerals Tungsten

Address P.O.B. 354 - Boulder, Colorado

Contract Amount, $ 22,250.00 Government Participation: 75 % Amount, $ 16,687.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting & drifting	684.00	2,722.50	3,406.50			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor	378.00	4,430.62	4,808.62			
Supervision	150.00	1,200.00	1,350.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	70.56	208.97	279.53			
Explosives	215.92	1,162.59	1,378.51			
Pipe	16.41		16.41			
Track	107.61	55.39	163.00			
Miscellaneous Supplies	77.82	857.77	935.59			
Power	78.00	613.08	691.08			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation	180.00	1,440.00	1,620.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	35.00	217.16	252.16			
Sampling and Analysis						
Payroll Taxes	18.19	138.33	156.52			
Liability Insurance	42.00	352.01	394.01			
Bookkeeping	30.00	177.00	207.00			
(8) Contingencies (specify):						
TOTALS	2,083.51	15,592.09	17,675.60	2,083.51	15,592.09	17,675.60
					*- 1.00	*- 1.00
				2,083.51	15,591.09	17,674.60

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8-6-52 *Payee Tom C Stanford

Per _____ Title Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1562.63

Signature _____ (Authorized Certifying Officer)

Date 9/16/52 Voucher No. 53-33

(See other side)

* Previous Disallowance

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-79 in accordance with the terms of the contract.

Signature R. L. Bolmer #1562.63 Title Mining Engineer Date August 11, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1952 Docket No. DMEA 1107 Contract No. Idm - E 79

Operator's Name TOM C. STANFORD Minerals Tungsten

Address P.O. B. 354 - Boulder, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting & drifting	feet	2,083.51	76	10,871.03	396	27.45	550	
Raising	feet	- 0 -	- 0 -	6,804.57	202	33.69	315	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2,083.51	76	17,675.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,083.51	76	17,675.60				22,250.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 8-6-52 Operator Tom C Stanford

Per _____ Title Lessee

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

August 22, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-479 (Tungsten), Tom C. Stanford, Boulder County, Colorado - Operator's Monthly Progress Report, for the period of July, 1952

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,568.63, which is 75 percent of the total of $2,091.51.

for W. H. King

Enclosure

JWT:fwo

cc: Sec. Oper. Comm. (2)
Traver
Contract
Koschmann (2)
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Room 137, Building 20
Denver Federal Center
Denver 14, Colorado
August 18, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107 (Tungsten), Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for July 1952

Please find enclosed five copies of the subject progress report, forms MF-104 (revised) and MF-104A, with narrative, payroll, distribution cost summary, and one copy only of certified invoices, together with seven copies of R. L. Bolmer's memorandum report covering inspection of the accounts and underground progress.

The report is complete, with all documentation in order. Payment of $1,562.63, or 75 percent of the total $2,083.51 claimed by the contractor, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/amh

cc 4
AHKoschmann
E79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Room 137, Building 20
Denver Federal Center
Denver 14, Colorado
August 18, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107 (Tungsten), Contract Idm-879, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for July 1952

Progress under the subject contract was inspected August 11, 1952, with Elmer Metzer. The progress as reported in Tom C. Stanford's narrative is correct. It is questionable whether the drifting performed this period is actually on the Cold Spring vein or on an intermediate vein in its hanging wall. The vein upon which drifting has begun is strong and parallel to the projection of the Cold Spring vein. It could very well be the Cold Spring vein but it is barren of ferberite and its location is 20 to 30 feet northwest of the Cold Spring vein as projected the 60 feet from the No. 2 shaft.

The map upon which the vein projection is made is believed to be compiled from old maps and Brunton surveys. Projections made from such a map could vary somewhat either direction. The crosscut has been advanced 25 feet into the footwall of the vein in question. Its present face is, according to the map, at the location of the projected Cold Spring vein. The face of the crosscut does contain vein material. To prevent possible exploration of the wrong vein, the operator was instructed to advance the crosscut 10 to 12 feet (three rounds). If a vein is not cut within this distance, he will assume the present drift is on the Cold Spring vein and will proceed to explore it according to the provisions of the contract.

The work performed this period, for which claim is made, is in conformance with the contract and is as reported on form MF-104A. The supply or service charges claimed this period are considered necessary and do not appear excessive. All charges on form MF-104 are supported by the required documentation.

Project costs for this period in the amount of $2,083.51 are approved. Payment of 75 percent of this amount, or $1,562.63, is recommended.

RLB/amh
cc 6
AHKoschmann
M79 DMA Chron.

R. L. Bolmer

R. L. Bolmer, Mining Engineer

DMEA - 1107
CONTRACT - Adm - E79
TOM C. STANFORD
July 1952

NARRATIVE REPORT

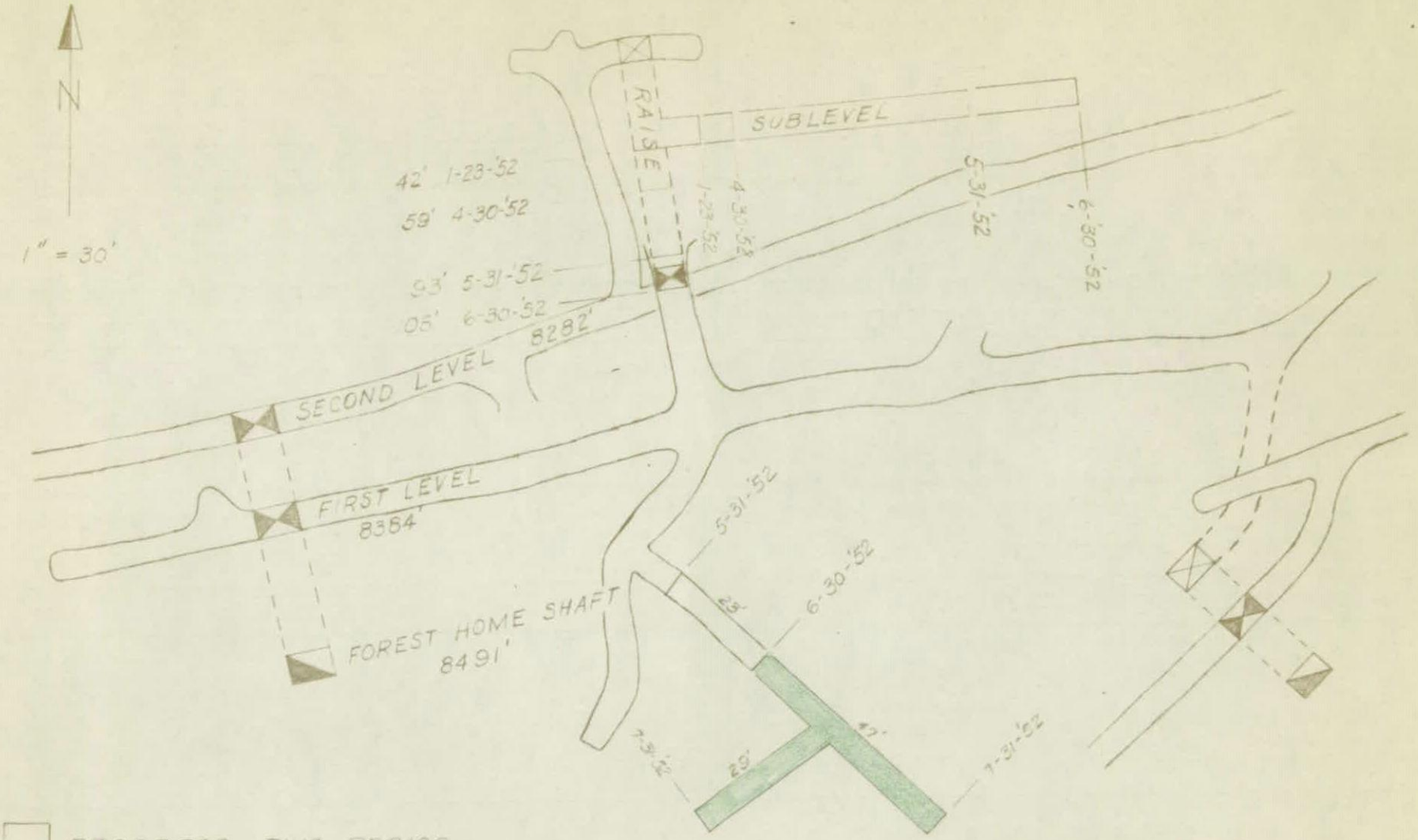
1. CROSSCUT ON FIRST LEVEL - Advanced 47 feet during July on proposed crosscut from Forest Home to Colds Springs vein, extending approximately 25 feet beyond Cold Springs vein as suggested by the U. S. engineers. At approximately 12 feet from Cold Springs vein, another small feeder quartz vein parallel to Cold Spring was cut. Also a similiar vein was cut at approximately 17 feet from the Cold Springs vein. No ore showing in either of the 3 veins.

2. DRIFT ON COLD SPRINGS VEIN - Drifted west 29 feet during July on Cold Springs vein showing altered material and quartz. After 12 feet along vein, encountered appelete dyke material on hanging wall side of vein. Vein is making considerable water.

3. TIMBERING - From beginning of drift on Cold Springs vein to the beginning of the appelete dyke, the ground was very heavy and sloughy necessitating timber.

4. UNUSUAL CONDITIONS - None encountered.

Tom C Stanford
TOM C. STANFORD



PROGRESS THIS PERIOD

FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

TOM C. STANFORD
DMEA - 1107
CONTRACT Idm - E79

EXPENSE SUMMARY - July, 1952

VENDOR	Ck. No.	TOTAL AMOUNT	(1) CONTRACT Crosscut & Drift	(2) LABOR & SUPERV. Labor	Superv.	(3) OPERATING SUPPLIES Timber	Explo.	Pipe	Track	Misc.	Power	(4) EQUIPMENT Item	Depr.	(7) MISCELLANEOUS Description	Am't.
Payroll for July per summary		1,212.00	684.00	378.00	150.00										
State Comp. Ins. Fund	414	42.00												Comp. Insurance	42.00
Standard Machine Works	415	35.00												Repairs	35.00
R. A. Friedman	416	4.18								4.18					
George Baldwin	422	30.00				30.00									
Public Service Company	429	78.00									78.00				
Al Specht	430	40.56				40.56									
Wilkins & Schone	431	30.00												Bookkeeping	30.00
Industrial Engineering & Supply Co.	432	230.83					99.38	12.49	107.61	11.35					
Valentine Hardware Co.	433	182.75					116.54	3.92		62.29					
Mercantile Bank & Trust Co. (Acct for U.S. Gov't)	428	18.19												Soc. Sec. Tax Employer's portion see Payroll Summary	18.19
Depreciation of Operators Equipment per contract		180.00										Hoist Compress. Stoper Jack Ham. Pump	50.00 60.00 30.00 30.00 10.00		
		2,083.51	684.00	378.00	150.00	70.56	215.92	16.41	107.61	77.82	78.00		180.00		125.19

TOM C. STANFORD
DMRA - 1107
CONTRACT - E79

PAYROLL - July , 1952

(2) Labor & Supervision		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL HOURS Reg.	TOTAL HOURS O.T.	RATES Reg.	RATES O.T.	GROSS WAGES	SOC.SEC. TAX	W.H.T. TAX	NET PAID
	1st Period	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
Erickson, Allen 521-20-2458 Miner	1st	C	C					C	C	C		C	C		C	4	4		1.50		6.00	.09		5.91
	2nd	2	C	C	C		8	8	C	C	C	C		8	C	C	C	26		1.50		39.00	.59		38.41
Erickson, George 522-10-5885 Miner	1st	C	C					C	C	C		C	C		C	4	4		1.50		6.00	.09		5.91
	2nd	2	C	C	C		8	8	C	C	C	C		8	C	C	C	26		1.50		39.00	.59		38.41
Griffith, James 521-20-2351 Hoistman	1st	8	8					8	8	8		8	8		8	8	72		1.50		108.00	1.62	10.70	95.68
	2nd	8	8	8	8*		8	8	8	8	8	8*		8	8	8	96	16	1.50	2.25	180.00	2.70	24.50	152.80
Hetzer, Elmer 523-28-3719 Supervisor	Part time - Monthly basis																				150.00	2.25		147.75
TOTAL LABOR & SUPERVISION																					528.00	7.93	35.20	484.87

(1) Independent Contract	OPERATION	ADVANCE	RATES	AMOUNT				
Erickson, Allen	Crosscut & drift	38 ft.	9.00	342.00	342.00	5.13	54.00	282.87
Erickson, George	Crosscut & drift	38 ft.	9.00	342.00	342.00	5.13	54.00	282.87
TOTAL CONTRACT LABOR					684.00	10.26	108.00	565.74
TOTAL - All labor					1212.00	18.19	143.20	1050.61

*-Overtime
C-Contract labor

Certified to be a true transcript
of subject payroll for July, 1952

C.W. Stone Accountant

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
TYPE

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1952 Docket No. DMEA 1107 Contract No. Ida - 879
Operator's Name Tom C. Stanford Minerals Tungsten
Address P.O. Box 354 Boulder, Colorado
Contract Amount, $22,250.00 Government Participation: 75 % Amount, $16,687.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent ~~Short Form~~ Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting (Labor only)	396.00	2,326.50	2,722.50			
Raising (Labor only)	150.00	1,866.67	2,016.67			
(2) Labor and Supervision:						
Labor	639.75	3,790.87	4,430.62			
Supervision	150.00	1,050.00	1,200.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		208.97	208.97			
Explosives	120.39	1,042.20	1,162.59	120.29	1,042.20	1,162.49
Pipe						
Track	6.43	48.96	55.39			
Miscellaneous Supplies	41.09	616.68	657.77			
Power	91.05	522.03	613.08			
(4) Operating Equipment:						
Rental						
Purchase	180.00	1,260.00	1,440.00			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	120.00	97.16	217.16			
Sampling and Analysis	20.04	118.29	138.33			
Payroll Taxes		352.01	352.01			
Liability Insurance						
Bookkeeping	30.00	147.00	177.00			
(8) Contingencies (specify):						
Totals	1,944.75	13,647.34	15,592.09	1,944.65	13,646.33	15,590.98

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 7, 1952 Payee Tom C. Stanford
Per _____ Title Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1458.49

Signature _____
(Authorized Certifying Officer)

Date 8/13/52 Vou. No. DMA 53-21
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tam-E 79 in accordance with the terms of the contract.

Signature Robert L. Bolmer $1458.56 Title Mining Engineer Date July 22, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: $1458.56

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1952 Docket No. DMEA 1107 Contract No. Idm - B 79
Operator's Name Tom C. Stanford Minerals Tungsten
Address P.O.B. 354 - Boulder, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting 72.5%	feet	$ 1409.94	44	$ 8707.52	320	$27.46	550	
Raising 27.5%	feet	534.81	15	6204.57	202	33.69	315	
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$1944.75	59	$15,592.09				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		$1944.75	59	$15,592.09				$22,250.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date July 16 1952 Operator Tom C. Stanford

Per _____ Title Lessee

REMARKS: Expenses allocated on basis of dollar cost of contract labor for each category.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

Mining Division
Region IV

August 1, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idw-279 (Tungsten), Tom C. Stanford, Forest Home Mine, Boulder County, Colorado-Operator's Monthly Progress Report for the period June 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,458.56, which is 75 percent of the total of $1,944.75.

W. H. King

W. H. King

enclosures

WHD:fwo

cc: Sec. Oper. Comm. (2) ✓
Traver
Contract
Koschmann (2)
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

July 24, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: R. L. Bolmer

Subject: DMA 1107 (Tungsten), Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for June 1952

Please find enclosed five copies of the above progress report on the new forms MF-104 (revised) and MF-104A, with narrative and required documentation, and seven copies of R. L. Bolmer's memorandum report covering inspection of the underground progress and accounts.

Payment of $1,458.56, or 75 percent of the total $1,944.75 claimed by the contractor, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/bam

cc: 4
AHKoschmann
E79
DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

July 24, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107 (Tungsten), Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for June 1952

Engineers from the Colorado Branch office inspected progress under the contract July 21, 1952, with Elmer Hetner. The progress as reported in Stanford's June narrative is correct and complete. The sublevel drift east from Raise R-4 has been extended 74 feet since the resumption of contract work and apparently has passed through the ore zone. A contract amendment dated March 24, 1952, permitted the extension of this drift 50 feet or through the ore zone. The same amendment permitted a 75-feet extension of Raise R-4. This raise now has connected with the 100-foot level, an actual extension of 66 feet. Very little furberite was encountered in this distance. Future work will be confined to the 100-foot level.

The work performed this period, for which claim is made, is in conformance with the contract and is as reported on form MF-104A. The supply or service charges claimed this period are considered necessary and do not appear excessive. All charges on form MF-104 are supported by the required documentation.

Project costs for this period in the amount of $1,944.75 are approved. Payment of 75 percent of this amount, or $1,458.56, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/bam

cc: 6
AHKoschmann
E79
DMEA Chron.

TOM C. STANFORD
DMEA - 1107
CONTRACT - E79

EXPENSE SUMMARY - June, 1952

VENDOR	TOTAL AMOUNT	(1) CONTRACT Crosscut	Raising	(2) LABOR & SUPERV. Labor	Superv.	(3) OPERATING SUPPLIES Explo.	Track	Misc.	Power	(4) EQUIPMENT Item	Depr.	(7) MISCELLANEOUS Repairs	Taxes	Bookkpg.
Payroll for June per Summary	$1335.75	396.00	150.00	639.75	150.00									
Industrial Engineering Sup.	167.91					120.39	6.43	41.09						
Standard Machine Works	120.00											120.00		
Public Service Company	91.05								91.05					
Depreciation of operators equipment per contract	180.00									Hoist	50.00			
										Compress	60.00			
										Stoper	30.00			
										Jackham.	30.00			
										Pump	10.00			
Payroll Taxes - Employer's portion - see payroll summary	20.04												20.04	
Wilkins & Schone	30.00													30.00
TOTALS	$1944.75	396.00	150.00	639.75	150.00	120.39	6.43	41.09	91.05		180.00	120.00	20.04	30.00

TOM C. STANFORD
DMEA - 1107
CONTRACT - E79

PAYROLL SUMMARY - June, 1952

(2) Labor & Supervision	1st Period (Dates) 2nd Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL HOURS Reg.	TOTAL HOURS O.T.	RATES Reg.	RATES O.T.	GROSS WAGES	SOC.SEC. TAX	W.H.T. TAX	NET PAID
Erickson, Allen 521-20-2458 Miner	1st		8	C	C	8	8	8	9*	9	7	8	8	2	C																	74	1	1.50	2.25	113.25	1.70	11.50	100.05
	2nd	4	C	C	2	C	4		6	8	C	C	C	C	C	C																24		1.50		36.00	.54		35.46
Erickson, George 522-10-5885 Miner	1st		8	C	C	8	8	8	9*	9	7	16*	8	2	C																	74	9	1.50	2.25	131.25	1.97	14.90	114.38
	2nd	4	C	C	C	C	4		6	8	C	C	C	C	C	C																22		1.50		33.00	.49		32.51
Griffith, James 521-20-2351 Hoistman	1st		8	8	8	8	8	8*	9*	9	7	8	8	4	8*																	80	21	1.50	2.25	167.25	2.51	22.10	142.64
	2nd	8	8	8	8	8	4*		8	8	8	8	8	8*	8																	88	12	1.50	2.25	159.00	2.38	20.50	136.12
Hetzer, Elmer 523-28-3719 Supervisor	Part time - monthly basis																																	150.00 per month		150.00	2.25		147.75
TOTAL LABOR and SUPERVISION																																				789.75	11.84	69.00	708.91

(1) Independent Contract	OPERATION	ADVANCE	RATE	AMOUNT				
Erickson, Allen	Crosscutting	22 ft.	9.00	198.00				
	Raising	7½ ft.	10.00	75.00	273.00	4.10	51.30	217.60
Erickson, George	Crosscutting	22 ft.	9.00	198.00				
	Raising	7½ ft.	10.00	75.00	273.00	4.10	50.90	218.00
TOTAL CONTRACT LABOR					546.00	8.20	102.20	435.60
TOTAL - All Labor					1335.75	20.04	171.20	1144.51

Certified to be a true transcript of subject payroll for June, 1952

Accountant

* - Overtime or part overtime
C - Contract work

PREPARED
CHECKED
TYPE

TOM C. STANFORD
DMA - 1107
CONTRACT Idm - E79
June, 1952

NARRATIVE REPORT

1. DRIFT IN SECOND LEVEL

During June 1952 we advanced another 21 feet, for a total of 83 feet from raise. Ore was taken out of this advance except in last two rounds. Apparently we went through the ore zone.

2. RAISE IN SECOND LEVEL

Raised another 15 feet and broke through old crosscut on 100 foot level. Total height of this raise 108 feet. Very little ore was showing.

3. CROSSCUT ON FIRST LEVEL

Advanced 23 feet, of which first 15 feet was in appelite dike, balance of advance was in granite.

4. WATER

Decreasing, however almost continuous pumping required.

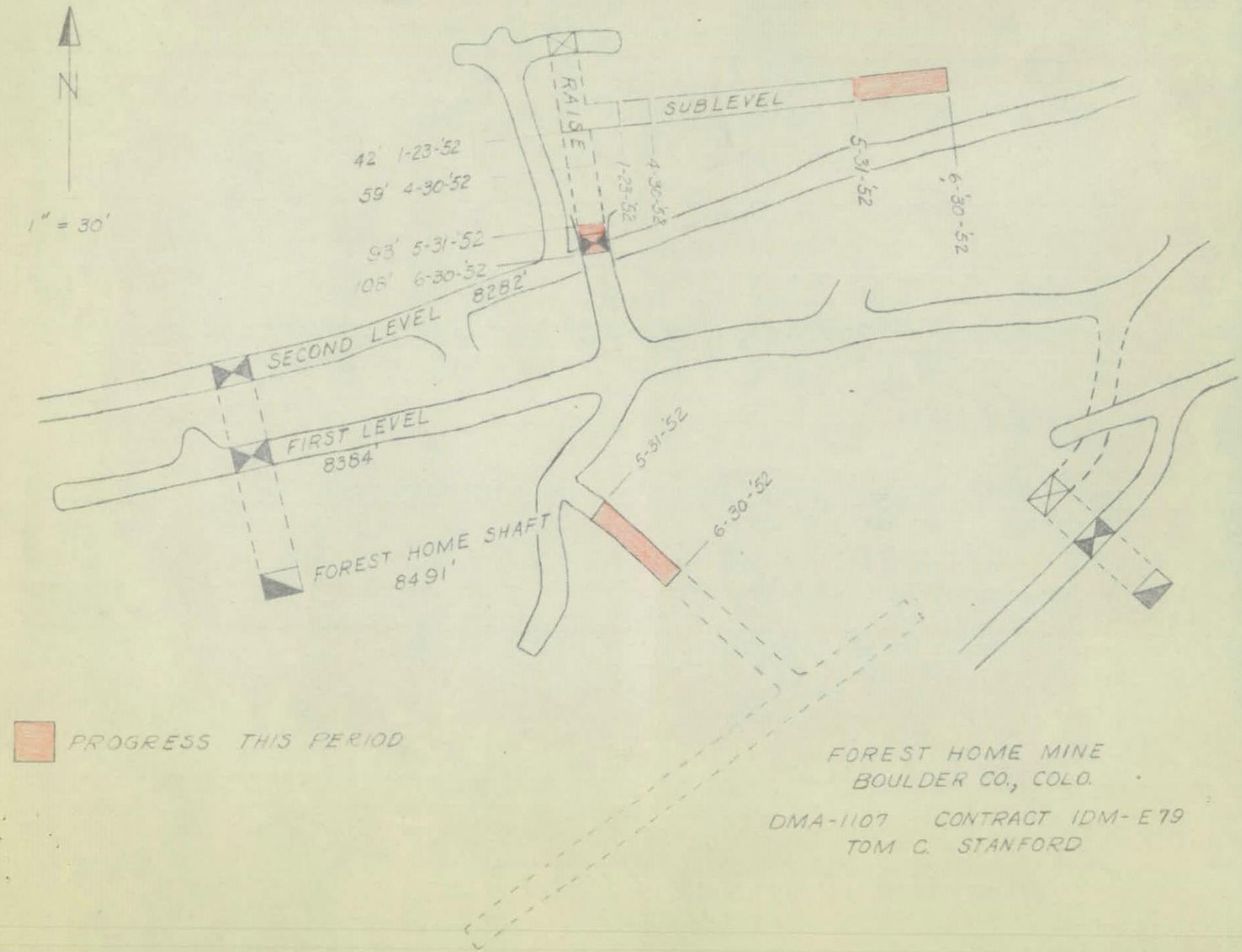
5. UNUSUAL CIRCUMSTANCES

On June 20, 1952 water pump motor was burned out due to a bolt of lightening by-passing switches on ground level and continuing down wires to pump. Brought in substitute pump which did not operate satisfactorily. Second substitute was used until original pump was reconditioned. Motor on original pump had to be completely re-wound at cost of $120.
Breakdown caused some delay and required quite a bit of extra work.

6. ORE SHIPPED

During June approximately 25 tons of ore taken from drift in second level was shipped. Returns therefrom have not come in as yet. Approximately 10 tons still on hand.

Tom C. Stanford
TOM C. STANFORD



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

AUG 18 1952

Air Mail

Mr. Thomas H. Breding
c/o Mr. W. H. King
224 New Customhouse Building
Denver 2, Colorado

Re: Contract No. Idm-579
Docket No. DMA-1107
Sam C. Stanford

Dear Mr. Breding:

Reference is made to your letter of August 12, 1952, in reply to my letter of August 7, 1952. On August 14, 1952, I wrote you another letter on the above contract and returned the Audit Report for a statement of justification for allowing fire insurance payment. I had not received your August 12 letter at the time the Audit Reports were returned.

The statement made in your August 12 letter appears to justify the payment of fire insurance on this particular project. Please return the Audit Reports for our files.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration and
Audit Division

JLChambers/wb
August 18, 1952

Copy to: Mails & Files
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

August 12, 1952

Mr. Jay L. Chambers, Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Dear Mr. Chambers:

In reply to your letter of August 7, if you will please refer to Mr. Finch's audit report covering Tom C. Stanford, you will note that this is one of those cases wherein Mr. King as Executive Officer, ruled that the reimbursement for fire insurance would be allowed, because of the unusual hazard.

As far as I know, there are only two or three cases in Region IV, where fire insurance has been or is being allowed. This contract is one. As a matter of fact, they have had a fire and one compressor was destroyed, on which reimbursement from the insurance company will more than cover the premium.

Very truly yours,

T. H. Brading by EB
T. H. Brading
Auditor, Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

800

AUG 14 1952

Mr. Thomas N. Breding
c/o Mr. W. H. King
224 New Customhouse Building
Denver 2, Colorado

Dear Tom:

I have just finished reading the Audit Report of the Tom C. Stanford Contract No. Idm-K79, as prepared by Mr. Finch. Please refer to Item 7, Page 2 of the Report, where fire insurance is charged to the project.

Ordinarily fire insurance is a general overhead expense which should be borne by the contractor. Merely a statement to the effect that there is a fire hazard in connection with this work is not sufficient to allow an expense which has been generally disallowed by the General Accounting Office for over thirty years. The burden of proof is on the contractor that the project itself is unusual and for this reason the fire hazard is entirely different than the fire hazard on other projects. Unless such proof can be given, a disallowance should be taken on this item.

I am returning the Report for further reasons for allowing the fire insurance or for its disallowance.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration and
Audit Division

Enclosure

JLChambers/wb
August 13, 1952

Copy to: Mails & Files
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

800

AUG 7 1952

Mr. Thomas H. Brading
c/o Mr. W. H. King
224 New Customhouse Building
Denver 2, Colorado

Dear Tom:

Please check the May report of project Idm-E79, Docket No. 1107, Operator - Tom C. Stanford, for an item of $42.80 listed as fire insurance. As a general rule the General Accounting Office has ruled that the United States Government does not contribute toward the payment of fire insurance. If there are any unusual circumstances which would tend to justify this payment, please give me a statement on it.

I believe it has been common practice in the fourth region to allow reimbursement for fire insurance. If so, it may be that we will have to justify every payment or receive disallowances from the General Accounting Office.

In making your investigation of this latter statement, please do not get Mr. King excited over the matter because I may be able to get a general agreement from the General Accounting Office.

Sincerely yours,

Signed

Jay L. Chambers, Chief
Contract Administration and
Audit Division

JLChambers/wb
August 7, 1952

Copy to: Mails & Files
Admr. Reading File
Mr. Chambers

Mining Division
Region IV

August 1, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-279 (Tungsten), Forest C. Stanford, Forest Home Mine, Boulder County, Colorado - Operator's Monthly Progress Report for the period April 1952

Reference is made to our memorandum, dated May 27, 1952, in which we transmitted the above Monthly Progress Report.

We neglected to mention that we approved reimbursement for $42.80 charged for fire insurance on machinery and equipment which has been disallowed by the examining engineer. We believe that owing to the hazardous conditions this charge was justified.

This memorandum is for the purpose of calling to your attention the fact that we approved this charge although we neglected to specifically mention it in our memorandum of May 27, 1952.

W. H. King

W. H. King

JFS:fwo

cc: Sec. Oper. Comm. (2)
Traver
Contract
Townsend
Koschmann (2)
Chron

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
AUG 1 1952

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E [illegible]

Name of Operator [illegible]
Docket No. DMA 1107
Total Contract Amount $ [illegible]
Government Participation: [illegible] % Amount, $ [illegible]
Distribution of Expenditures for Month of [illegible] 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

[illegible]
(Name of Company)

By Jain C Stanford
(Signature of Authorized Official)

June 12 1952
(Date)

[illegible]
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator						
Hoist	50.00	300.00	350.00	50.00	300.00	350.00
Compressor	60.00	360.00	420.00	60.00	360.00	420.00
Stoper	30.00	180.00	210.00	30.00	180.00	210.00
Jackhammer	30.00	180.00	210.00	30.00	180.00	210.00
Pump	10.00	60.00	70.00	10.00	60.00	70.00
3. Rehabilitation and Repairs:						
(a) Facilities		25.00	25.00		25.00	25.00
(b) Buildings						
(c) Installations						

Mining Division
Region IV

June 24, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-E79, (Tungsten) Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Operator's Monthly Progress Report for the period of May, 1952.

Enclosed are the original and four copies of Form MF-104, Narrative Report and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1602.17, which is 75 percent of the total of $2,136.23.

W. H. King

W. H. King

Enclosures

oc

cc: Secretary to the Oper. Comm. (2)
Contract
Chron.
Traver
Koschmann (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

June 19, 1952

Memorandum

To: Acting Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract Idm-K79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for May 1952

Please find enclosed five copies of the above progress report, form MP-104, with narrative, progress map, and payroll, and seven copies of R. L. Bolmer's memorandum report covering his inspection of the underground progress and accounts.

Payment of $1,602.17, or 75 percent of the total $2,136.23 claimed by the contractor, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/bem

cc: 4
AHKoschmann
K79
DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado

June 19, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMA 1107, Contract Idm-879, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - Progress report for May 1952

Progress at the Forest Home mine under the subject contract, as amended, was inspected June 16, 1952. A raise from the second level was advanced 34 feet during May. On the date of inspection, this raise had been connected into the first level. Only spots of ore were exposed in this raise. It had been timbered through to the first level, but the ground sluffs badly and the raise had partly caved and some timber in it had been knocked loose. It has been bulkheaded off just above the sublevel.

The sublevel east off the above raise was advanced 46 feet during May. Two to four inches of ore are exposed along most of its length. About 20 tons of ore recovered through this exploration is ready for shipment. An earlier 20-ton shipment of ore from this subdrift assayed 1.08 percent WO_3.

The project's May accounts were checked at the office of Wilkins and Schone, accountants, in Boulder, Colorado. The following explanation is made of the charges itemized in the MF-104 forms:

Item 2, Operating Equipment.
(c) Furnished by operator - $180.00 depreciation on the itemized equipment is allowable under the contract.

Item 4, Labor - $463.00 is gross wages paid as itemized in the attached copy of payroll.

Item 5, Supervision - $150.00 is for part time supervision at the allowable rate of $300.00 per month.

Item 6, Supplies.
(a) Timber - $33.15 is the correct amount paid for mine timbers.
(b) Explosives - $205.02 is the correct amount paid for 800 pounds of explosives.
(d) Other - $103.91 is the correct amount paid several suppliers for drill steel and bits, pipe-fittings, nails, fuses, small tools, and compressor oil.

Item 7, Power - $106.65 is the correct amount paid to the Public Service Company of Colorado.

Item 9, Insurance.
(a) Workman's Compensation - $87.96 is the correct amount paid to the State Compensation Insurance Fund.

Item 10, Contract Work.- $734.00 is the gross wages paid contract labor for 46 feet of drifting at $9.00 per foot and 34 feet of raising at $10.00 per foot.

Item 11, Other - A monthly bookkeeping charge of $30.00 is correct and allowable. The employer's share of social security, $20.54, is correct according to the attached payroll sheet.

The project costs incurred during May 1952 are approved in the amount of $2,136.23. Payment of 75 percent of this amount, or $1,602.17, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/bam

cc: 6
AMKoschmann
E79
DMEA Chron.

TOM C. STANFORD
DMA - 1107
CONTRACT Idm - E79
May, 1952

NARRATIVE REPORT

1. DRIFT IN SECOND LEVEL

During May we continued the drift on the second level and advanced 46 feet. Continuous ore was showing the entire distance 2 to 4 inches thick and still continuing in present breast. Amended contract provided for an advance of 50 feet (actual advance 53 feet during April and May), however, representatives of the Bureau of Mines who visited the mine in May, authorized continued advance as long as ore was showing. We have therefore continued on in this drift.

2. RAISE IN SECOND LEVEL

We raised another 34 feet during May with only spots of ore showing. Ground was very sluffy and required considerable timbering.

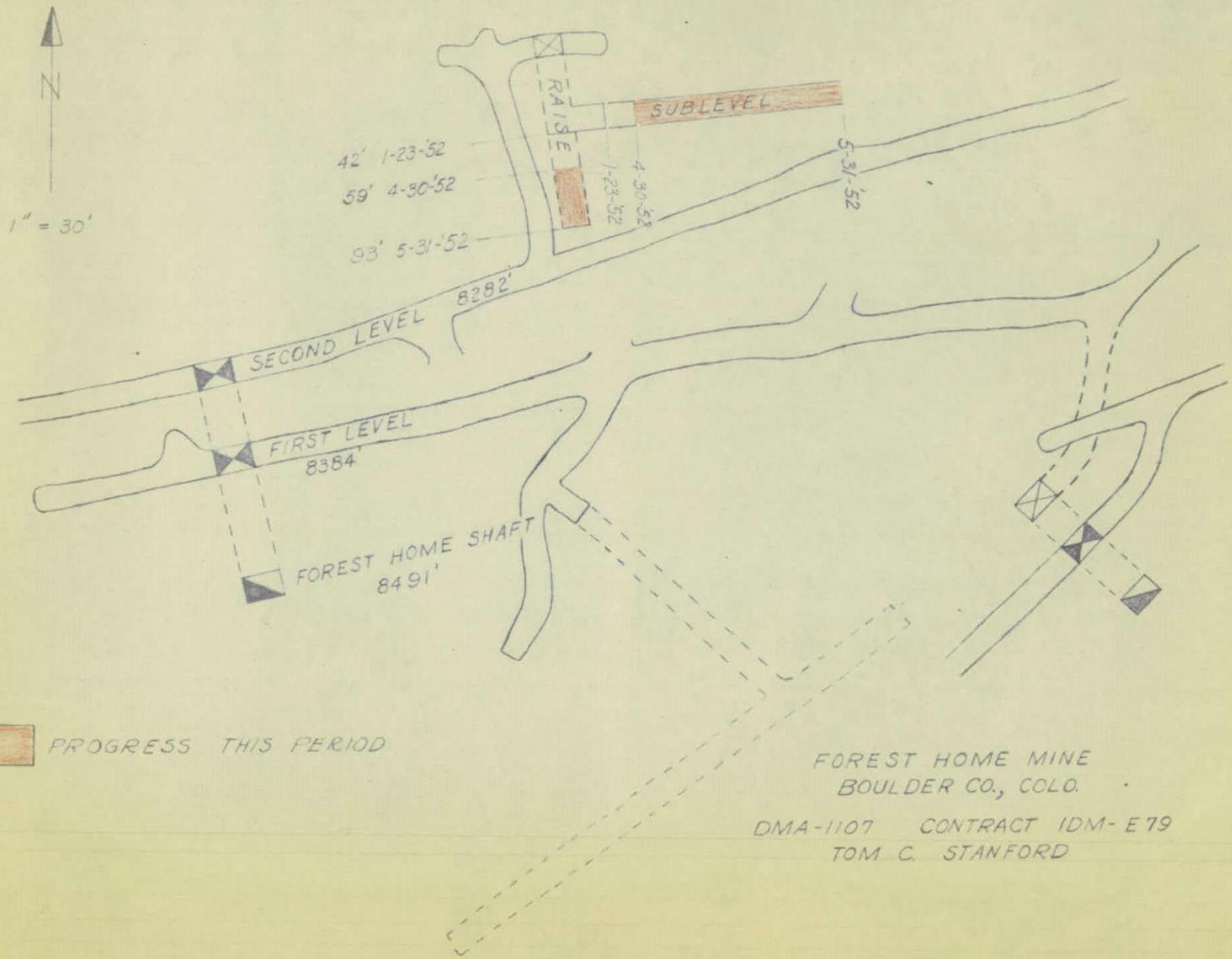
3. WATER

During the period a considerable amount of water came in requiring continuous pumping.

4. During May 39,595 pounds of ore was shipped which came from daily drift rounds. This ore assayed at WO3 1.08%.

5. No other unusual circumstances were encountered.

Tom C. Stanford
TOM C. STANFORD



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

TOM C. STAMFORD
DMA - 1107
Contract Idm E79
May, 1952

PAYROLL SUMMARY

4. LABOR

Name	Soc.Sec.No.	Classification	Rate	Period or units		Gross Wages	Soc. Sec.	W.H.T.	Net Paid
Erickson, Allen	521-20-2458	Miner & Timberman	$ 1.50 per hr.	49 hrs.		$ 73.50	$ 1.10	$	$ 72.40
Erickson, George	522-10-5885	Miner & Timberman	1.50 per hr.	49 hrs.		73.50	1.10		72.40
Griffith, James	521-20-2351	Hoistman	1.50 per hr.	176 hrs. reg.	$264.00				
				24 hrs. O.T.	54.00	318.00	4.77	41.80	271.43
	SUB-TOTALS					$ 465.00	6.97	41.80	$ 416.23

5. SUPERVISION

Hetzer, Elmer	523-28-3719	Supervisor	$150.00 per mo.	1 month		$ 150.00	2.25		147.75

6. CONTRACT(Labor only)

Erickson, Allen	521-20-2458	Crosscutting	$9.00 per ft.	23 feet	$207.00				
		Raising	10.00 per ft.	17 feet	170.00	377.00	5.66	$ 67.80	$ 303.54
Erickson, George	522-10-5885	Crosscutting	9.00 per ft.	23 feet	207.00				
		Raising	10.00 per ft.	17 feet	170.00	377.00	5.66	67.80	303.54
	SUB-TOTALS					$ 754.00	$ 11.32	$135.60	$ 607.08
	TOTALS * ALL LABOR					$1,369.00	$ 20.54	$177.40	$1,171.06

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3] see schedule	465.00	3,325.87	3,790.87	465.00	3,325.87	3,790.87
5. Supervision	150.00	900.00	1,050.00	150.00	900.00	1,050.00
6. Supplies						
(a) Timber	33.15	175.82	208.97	33.15	175.82	208.97
(b) Explosives	205.02	837.18	1,042.20	205.02	837.18	1,042.20
(c) Repair Parts		72.16	72.16		72.16	72.16
(d) Other	103.91	761.73	865.64	103.91	761.73	865.64
7. Power	106.65	415.38	522.03	106.65	415.38	522.03
8. Transportation						
9. Insurance						
(a) Fire		42.80	42.80		42.80	42.80
(b) Public Liability						
(c) Workmen's Compensation	87.96	221.25	309.21	87.96	221.25	309.21
10. Contract Work (Labor only*)	754.00	3,439.17	4,193.17	754.00	3,439.17	4,193.17
11. Other (specify)						
Bookkeeping	30.00	117.00	147.00	30.00	117.00	147.00
Soc.Sec.Tax	20.54	97.75	118.29	20.54	97.75	118.29
Total	2,136.23	11,511.11	13,647.34	2,136.23	11,511.11	13,647.34
Deletions		1.00	1.00		1.00	1.00
Adjusted totals	2,136.23	11,510.11	13,646.34	2,136.23	11,510.11	13,646.34
Totals previously reported				11,510.11		
Totals to date				13,646.34		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by R.L. Bolmer
Amount approved for payment $1602.17 $1602.17 $1,602.17
Remarks

* Crosscutting 46ft. $414.00 55%
Raising 34ft. 340.00 45%
$754.00 100%

16—64068-3

Schedule DSPA 53-1
July 1, 1952
1602.17

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

ME-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E [illegible]

Name of Operator [illegible]
Docket No. DMA 1[illegible]7
Total Contract Amount $ 22,250.00
Government Participation: [illegible] % Amount, $ 16,687.50
Distribution of Expenditures for Month of [illegible]

Colorado Branch

Date Rec'd
MAY 8 1952
BUREAU OF MINES
Denver, Colorado

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

[illegible]
(Name of Company)

By John L. Stanford
(Signature of Authorized Official)

[illegible] 7, 1952
(Date)

[illegible]
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator: Hoist	25.00	275.00	300.00	25.00	275.00	300.00
Compressor	30.00	330.00	360.00	30.00	330.00	360.00
Stoper	15.00	165.00	180.00	15.00	165.00	180.00
Jackhammer	15.00	165.00	180.00	15.00	165.00	180.00
Pump	5.00	55.00	60.00	5.00	55.00	60.00
3. Rehabilitation and Repairs:						
(a) Facilities		25.00	25.00		25.00	25.00
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	[illegible]	[illegible]	[illegible]			
5. Supervision	[illegible]	[illegible]	[illegible]	366.00	2,959.87	3,325.87
6. Supplies				75.00	825.00	900.00
(a) Timber		[illegible]	[illegible]			
(b) Explosives		[illegible]	[illegible]		175.82	175.82
(c) Repair Parts		[illegible]	[illegible]		837.18	837.18
(d) Other	[illegible]	[illegible]	[illegible]		72.16	72.16
7. Power	[illegible]	[illegible]	[illegible]	130.45	631.28	761.73
8. Transportation				15.60	399.78	415.38
9. Insurance						
(a) Fire	[illegible]		[illegible]			
(b) Public Liability				42.80		42.80
(c) Workmen's Compensation	[illegible]	[illegible]	[illegible]			
				43.00	178.25	221.25
10. Contract Work	[illegible]	[illegible]	[illegible]			
11. Other (specify)				#233.00	3,206.17	3,439.17
[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	30.00	87.00	117.00
				10.11	87.64	97.75
Total	[illegible]	[illegible]	[illegible]			
Deletions		[illegible]	[illegible]	1,035.96	10,475.15	11,511.11
Adjusted totals	[illegible]	[illegible]	[illegible]	474.14	475.15	475.15
Totals previously reported				1,510.10		
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by R.L. Bolmer WMT.
Amount approved for payment $744.87 $744.87 $776.97
Remarks

16—64068-3

1035.96
42.80
993.16

Schedule DOTA 52-56
June 2, 1952
1132-58

Mining Division
Region IV

May 27, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1107, Contract Idm-E79, Forest Home Tungsten, Boulder County, Colorado - Operator's Monthly Progress Report for the period of April, 1952

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished during this period is in accordance with the contract and payment is recommended for the amount of $776.97, which is 75 percent of the total of $1,035.96.

The Operator, in his January MF-104 Report showed his monthly project costs to be $1,804.90. The unmit costs in this amount were allowable, but because 75 percent would cause the accrued total of Government participation to exceed that as shown in the original contract, we subtracted the lump sum of $474.14. The remainer, $1330.76 then was allowed and 75 percent of this amount, $998.07 was paid the operator. Government participation through January then totaled $7500.00 as originally set forth in the contract.

An amendment dated March 24, 1952, effective January, 17, 1952, increases Government participation to $16,687.50. We are now approving the amount of $355.61, which is 75 percent of $474.14.

Total to be paid the operator - $1,132.58.

W. H. King

W. H. King

WLD:oc
cc: Contract
Chron.
Secretary to the Oper. Comm.
Traver
Koschmann (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
May 20, 1952

Memorandum

To: Acting Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract I4m-K79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - April 1952 progress report

Please find enclosed four copies of the above monthly progress report, form MF-104, with narrative and payroll, and six copies of R. L. Bolmer's memorandum covering his inspection of the accounts and underground progress.

After disallowing $42.80 charged for fire insurance on machinery and equipment, Bolmer approves payment of $744.87, or 75 percent of the $993.16 balance remaining of the $1,035.96 claimed by the contractor.

Progress units, monthly and cumulative, have been checked and found correct.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/amh

cc 3
AMKoschmann
K79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
May 20, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: EMA 1107, Contract Idm-479, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - April 1952 progress report

Progress at the Forest Home mine from April 14-30, 1952, under the above contract as amended was inspected on May 14, 1952, with Elmer Metzer. A raise, 42 feet above the second level, was extended an additional 17 feet within this period. A sublevel drift off of this raise was advanced 7 feet. Since resumption of contract work on April 14, 1952, to the date of this inspection, the sublevel has been extended 53 feet. A recent amendment permits its extension 50 feet or through the ore zone. The vein for about 43 feet along the sublevel, including the present breast, contains a 1/2- to 2-1/2-inch streak of high-grade ferberite. The ore appears to rake ahead of the breast and the operator may decide to drift farther on it.

One shipment of ore, recovered through exploration work on the sublevel, was made to the Vanadium Corporation of America, Nederland, Colorado. The shipment weighed 38,595 pounds. Assay returns have not been received, but the ore is expected to run about 1.5 percent WO_3. About 10 tons of similar grade ore is stockpiled at the mine.

The last previous MF-104 forms submitted by the operator covered the period January 1, 1952, through February 4, 1952. Project work was suspended on February 4, until an amendment to the contract for additional funds could be obtained. The original contract limited project expenditures to $10,000.00; however, when the project recessed, the total costs had amounted to $10,475.15. The $475.15 over and above the contract amount was included in the $1,804.90 claimed in the January MF-104's but it was deleted from the final payment to bring the total costs to within the contract figure of $10,000.00. The individual charges in the January MF-104's were approved. An amendment to the contract increased the total allowable cost of the project by $12,250.00 or $22,250.00 and was made effective January 17, 1952. It is believed that the Government's share of the $475.15 expense, incurred before an amendment to the contract could be drawn up, should be paid.

The project's April accounts were checked at the office of Wilkins and Schome, accountants, in Boulder, Colorado.

Item 2 (c), Equipment furnished by operator, $90.00. Depreciation on the itemized equipment is allowable under the contract. As the project operated one-half month this period, only half of the allowable monthly depreciation has been claimed.

Item 4, Labor, $366.00, represents gross wages paid as itemized on the attached copy of the payroll. The amount paid is correct and the class and rate for labor are allowable under the contract.

Item 5, Supervision, $75.00, is part time supervision for one-half month computed at the allowable rate of $150.00 per month.

Item 6, Supplies, (d) Other, $130.43, is correct and was substantiated by invoices. Included in this amount were 105 feet 1-inch pipe, 480 pounds mine rail, 210 feet 1/2-inch wire rope, 3 sets stoper steel, track spikes, and nails.

Item 7, Power, $15.60, is a minimum charge for electricity supplied the mine during April.

Item 9 (a), Insurance. A yearly premium of $42.80 for fire insurance on machinery and equipment has been included. This item is not covered by the contract or amendments thereto and is disallowed.
(c), $43.00, covers a workman's compensation premium incurred during the first contract phase but paid after the January MF-104's were submitted and not charged for previously.

Item 10, Contract, $233.00, is the gross wages paid contract labor during April for 7 feet of drifting at $9.00 per foot and 17 feet of raising at $10.00 per foot. These rates are allowable.

Item 11, Other. A monthly bookkeeping charge of $30.00 was incurred during January but was not reported previously. The amount is allowable under an amendment. The employer's share of social security, $10.11, is correct according to the attached payroll sheet.

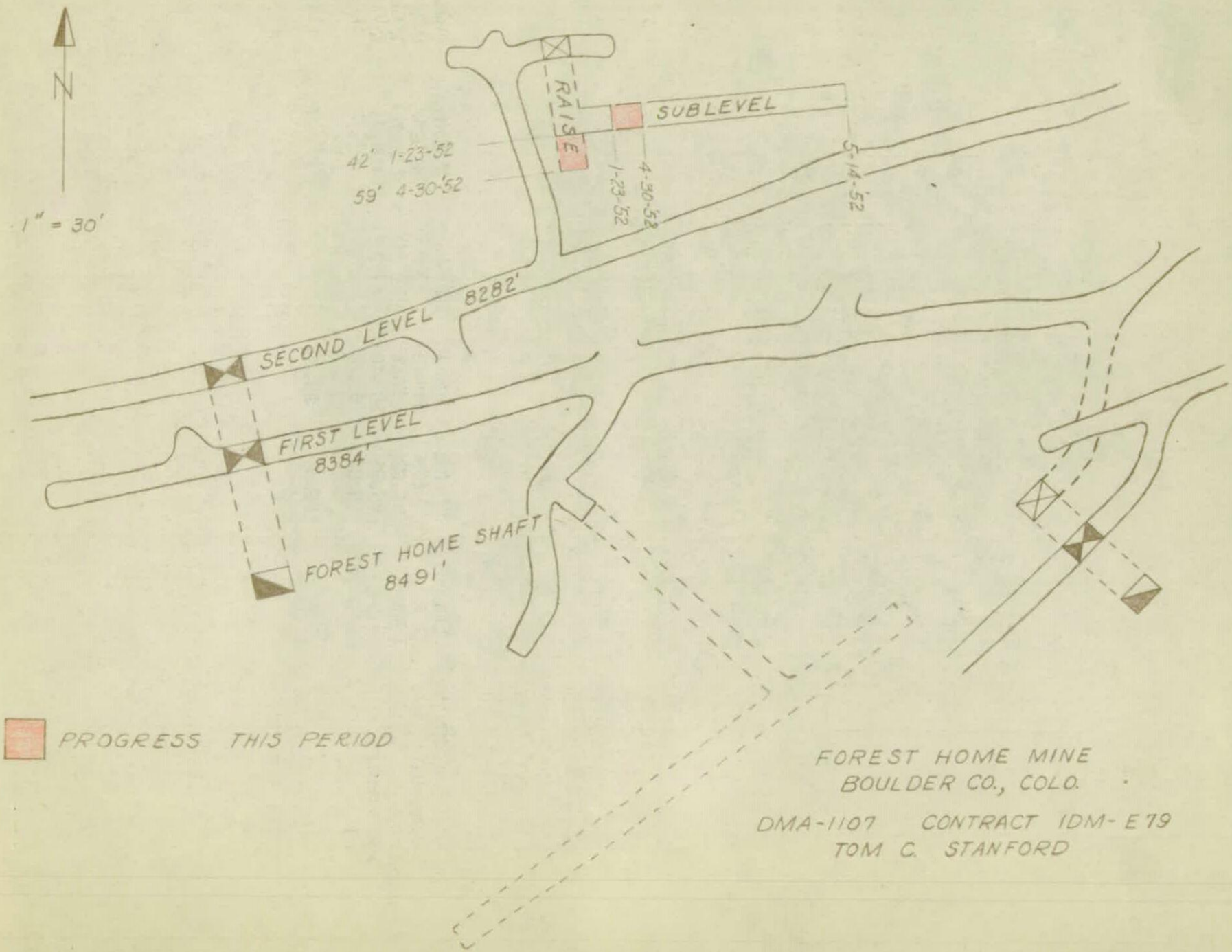
The project costs incurred during this period, except where noted, are approved in the amount of $993.16. A fire insurance premium in the amount of $42.80 is disallowed. Payment of 75 percent of this amount, or $744.87, is recommended.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/amh

cc 5
AMKoschmann
E79
BMEA Chron.



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E79
TOM C. STANFORD

TOM C. STANFORD
DMA - 1107
Contract Idm - E79

NARRATIVE REPORT

On April 14, 1952 we resumed operations under the amended contract. It was necessary to muck out the loose ground that had slacked off from the walls and covered the track in the crosscut and drift on second level. On the first level it was necessary to clean out the loose ground from the main drift to the cross cut and lay track and pipe to proposed cross cut.

During April we raised 17 feet in proposed raise on second level. Fair quality of ore was showing in the first two rounds - no ore in last round.

We also drifted 7 feet on the proposed extension of the drift on the second level. Good ore continued to show in this drift.

Mine is making a considerable quantity of water necessitating almost continuous pumping.

Tom C. Stanford
DMA-1107
Contract Idm-E79

PAYROLL SUMMARY - April 14 to April 30, 1952 incl.

4. LABOR

Name	Soc. Sec. Number	Classification	Rate	Period or Units		Gross Wages	Soc. Sec.	W.H.T.	Net Paid
Erickson, Allen	521-20-2458	Miner and Timberman	$1.50 hr.	64 hrs.		$ 96.00	$ 1.44	$ see below	$ 94.56
Erickson, George	522-10-5885	Miner and Timberman	1.50 hr.	64 hrs.		96.00	1.44	see below	94.56
Griffith, James	521-20-2351	Hoistman	1.50 hr.	104 hrs. Reg.	156.00				
				8 hrs. O.T.	18.00	174.00	2.61	23.70	147.69
Sub- Totals						$ 366.00	5.49	23.70	336.81

5. SUPERVISION

Hetzer, Elmer	523-28-3719	Supervisor	$150.00 mo.	½ month		75.00	1.12		73.88

6. CONTRACT (Labor Only)

Erickson, Allen	521-20-2458	Crosscutting	9.00 ft.	3½	31.50				
		Raising	10.00 ft.	8½	85.00	116.50	1.75	31.90	82.85
Erickson, George	522-10-5885	Crosscutting	9.00 ft.	3½	31.50				
		Raising	10.00 ft.	8½	85.00	116.50	1.75	31.90	82.85
Sub-Totals						233.00	3.50	63.80	165.70
TOTALS - ALL LABOR						$ 674.00	$ 10.11	$87.50	$576.39

(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E - 79

Name of Operator: Tom C. Stanford
Docket No. DMA: 1197
Total Contract Amount $: 10,000.00
Government Participation: 75 % Amount, $ 7,500.00
Distribution of Expenditures for Month of: January 1, 1952 through February 4, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Tom C. Stanford
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

February 12, 1952
(Date)

Lessee
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator						
Hoist	50.00	225.00	275.00	50.00	225.00	275.00
Compressor	60.00	270.00	330.00	60.00	270.00	330.00
Stoper	30.00	135.00	165.00	30.00	135.00	165.00
Jackhammer	30.00	135.00	165.00	30.00	135.00	165.00
Pump	10.00	45.00	55.00	10.00	45.00	55.00
3. Rehabilitation and Repairs:						
(a) Facilities		25.00	25.00	—	25.00	25.00
(b) Buildings						
(c) Installations						

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MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3] See Schedule	456.00	2,503.87	2,959.87	456.00	2503.87	2959.87
5. Supervision	150.00	675.00	825.00	150.00	675.00	825.00
6. Supplies						
(a) Timber	50.02	125.80	175.82	50.02	125.80	175.82
(b) Explosives	112.20	724.98	837.18	112.20	724.98	837.18
(c) Repair Parts		72.16	72.16	—	72.16	72.16
(d) Other	51.06	580.22	631.28	51.06	580.22	631.28
7. Power	77.80	321.98	399.78	77.80	321.98	399.78
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	100.25	78.00	178.25	100.25	78.00	178.25
10. Contract Work (3 months) (Labor only)	539.00*	2,667.17	3,206.17	539.00	2667.17	3206.17
11. Other (specify)						
Bookkeeping	30.00	57.00	87.00	30.00	57.00	87.00
Social Security Tax	58.57	29.07	87.64	58.57	29.07	87.64
Total	1,804.90	8,670.25	10,475.15	1804.90	8670.25	10,475.15
Deletions	474.14					
Adjusted totals	1330.76			9670.25		
Totals previously reported				8760.25		
Totals to date				10,475.15		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

*Crosscutting	21 ft	189.00	35.8
Raising	35 ft	350.00	65
		539.00	100.8

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Russell L. McLellan WMT WLD
Amount approved for payment 997.31 997.31 998.07
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January 1, 1952 through February 4, 1952.

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting 35%	400.75	63.00	74.65	93.32	631.72	foot	21	201.50	222.50	250
Raising 65%	744.25	117.00	138.63	173.30	1,173.18	foot	35	100.67	135.67	190
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$1,145.00	$180.00	$213.28	$266.62	$1,804.90		56	302.17	358.17	440

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 79

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $ 10,000
Government Participation: 75 % Amount, $ 7,500.00
Distribution of Expenditures for Month of [illegible], 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

[illegible]
(Name of Company)

By Tom L. Stanford
(Signature of Authorized Official)

1-14-52
(Date)

[illegible]
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator						
Hoist	50.00	175.00	225.00	50.00	175.00	225.00
Compressor	60.00	210.00	270.00	60.00	210.00	270.00
Stoper	30.00	105.00	135.00	30.00	105.00	135.00
Jackhammer	30.00	105.00	135.00	30.00	105.00	135.00
Pump	10.00	35.00	45.00	10.00	35.00	45.00
3. Rehabilitation and Repairs:						
(a) Facilities		13.00	25.00		13.00	25.00
Compressor	12.00			12.00		
(b) Buildings						
(c) Installations						

16—64068-3

Sched DMA 52-23

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: February 11, 1952
Payee's
Reference: Progress Report
December 1951

Don C. Stanfert
Box 3[illegible]
Boulder, Colorado

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 1,9[illegible].61

Difference $ - 1.00

Amount Approved $ 1,97.61

The reason for the difference was due to:

Discrepancy of $1.00 in Contract's Expenditure.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

D. E. Stokes

R-IV - B&F Form No. 4
5-1-51 - 1M

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3] see schedule	387.37	2,116.50	2,503.87	387.37	2116.50	2503.87
5. Supervision	150.00	525.00	675.00	150.00	525.00	675.00
6. Supplies						
(a) Timber	28.47	97.33	125.80	28.47	97.33	125.80
(b) Explosives	207.62	517.36	724.98	207.62	517.36	724.98
(c) Repair Parts		72.16	72.16		72.16	72.16
(d) Other	117.85	462.37	580.22	117.85	462.37	580.22
7. Power	77.80	244.18	321.98	77.80	244.18	321.98
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability	29.50					
(c) Workmen's Compensation	32.00	46.00	78.00	31.00	46.00	77.00
10. Contract Work (Labor only)	688.00*	1,979.17	2,667.17	688.00	1979.17	2667.17
11. Other (specify)						
Bookkeeping	27.50	29.50	57.00	27.50	29.50	57.00
Social Security Tax		29.07	29.07		29.07	29.07
Total	1,908.61	6,761.64	8,670.25	1907.61	6761.64	8669.25
Deletions	1907.61					
Adjusted totals						
Totals previously reported						
Totals to date				1907.61	6761.64	8669.25

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W.M. Tremer Jr. W.H.K.
Amount approved for payment 14,30.71
Remarks 14,90.71

* Crosscutting	648.00	94.2%
Raising	40.00	5.8%
	688.00	100.0%

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation, percent 75%

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting 14.3%	189.98	25.74	38.76	19.35	273.83	feet		129.50	129.50	150
Raising 85.7%	1,137.02	154.26	232.27	115.95	1,639.50	feet	43	53.67	96.67	140
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$1,327.0	180.00	271.03	135.30	$1,913.33	feet	43	183.17	226.17	290

NOTE: 8 feet of crosscutting was completed and included in report for October but not paid for until November.

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Travers Jr.
Remarks

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. DMA-112
Bu. Vou. No.

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $
Comptroller General of the United States
By

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 12/5/51
(Give place and date)

THE UNITED STATES, Dr.,

To Tom C. Stanford
Box 354 (Payee)

Address Boulder, Colorado

Payee's Account No. I-DMA-E-79

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms ____% Discount Cash ____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	October 1951	Brought forward from continuation sheet(s) Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached;				1,469	67

Shipped from ____ to ____ Weight ____ Government B/L No. ____ Total 1,469 67

(Payee must NOT use this space)
Differences
Account verified; correct for 1469 67
(Signature or initials)

Contract No. I-DMA-E-79 Date 7/23/51 Req. No. ____ Date ____ Invoice Rec'd ____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

DEC 7 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		1,469.67

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ____ dated ____, 19____, for $____ } on Treasurer of the United States in f payee named above.
{ Cash, $____, on ____; 19____, Payee____ }
(Sign original only)

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $____", and over his official title.

Per ____
Title ____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

Nov 8 1951
(Date)

LESSEE
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	676.50	1140.00	1816.50	676.50	1140.00	1816.50
Equipment purchase [1]						
Equipment rental [2]	180.00	270.00	450.00	180.00	270.00	450.00
Buildings						
Explosives	168.96	236.20	405.16	168.96	236.20	405.16
Repair parts		45.24	45.24		45.24	45.24
Other supplies	124.57	303.22	427.79	124.57	303.22	427.79
Power	77.80	88.58	166.38	77.80	88.58	166.38
Transportation						
Withholding taxes	NOTE: Gross salaries are shown, to reconcile with records and other reports.					
Compensation insurance	18.00		18.00	18.00		18.00
Other insurance						
Contract work	678.17	799.00	1477.17	678.17	799.00	1477.17
Other (specify) See below	63.12	36.00	99.12	35.57	36.00	71.57
Total	1987.12 1950.57	2918.24	4905.36	1959.57	2918.24	4877.81
Totals previously reported		2918.24 2888.74		2918.24		
Totals to date			4905.36 4848.31	4877.81		

OTHER COSTS PER ABOVE

	This Month	Previous Reports	Total To-date
Repair Labor	6.50	6.50	13.00
Bookkeeping	25.50	29.50	55.00
Employer's Social Security Tax	29.07		29.07
Telephone	1.05		1.05
Bank Service Chg.	1.00		1.00
Totals	63.12	36.00	99.12

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Wm. Graves, Jr. WOM
Amount approved for payment 1469.68
Remarks Deductions 27.55

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: ~~December 5, 1951~~
Payee's Reference: ~~Progress Report October 1951~~

Tom C. Stanford
Box 354
Boulder, Colorado

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 1,987.12

Difference $ -- 27.55

Amount Approved $ 1,959.57

The reason for the difference was due to:

~~Only $18.00 or 33 1/3% of the monthly allowance of $30.00 for bookkeeping provided for in amendment may be allowed inasmuch as the amendment became effective as of October 20, 1951.~~ not allowed for October

Telephone and bank charges $2.05 are not reimburseable items under the terms of the contract.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

D. E. Stokes
Audit Section

R-IV - B&F Form No. 4
5-1-51 - 1M

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor see schedule	387.37	2,116.50	2,503.87	387.37	2116.50	2503.87
5. Supervision	150.00	525.00	675.00	150.00	525.00	675.00
6. Supplies						
(a) Timber	28.47	97.33	125.80	28.47	97.33	125.80
(b) Explosives	207.62	517.36	724.98	207.62	517.36	724.98
(c) Repair Parts		72.16	72.16		72.16	72.16
(d) Other	117.85	462.37	580.22	117.85	462.37	580.22
7. Power	77.80	244.18	321.98	77.80	244.18	321.98
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability	29.00					
(c) Workmen's Compensation	32.00	46.00	78.00	31.00	46.00	77.00
10. Contract Work (Labor only)	688.00*	1,979.17	2,667.17	688.00	1979.17	2667.17
11. Other (specify)						
Bookkeeping	27.50	29.50	57.00	27.50	29.50	57.00
Social Security Tax		29.07	29.07		29.07	29.07
Total	1,908.61	6,761.64	8,670.25	1907.61	6761.64	8669.25
Deletions	1907.61					
Adjusted totals						
Totals previously reported						
Totals to date				1907.61	6761.64	8669.25

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W.M. Tramer Jr.
Amount approved for payment 14.30.71
Remarks 14.30.71

W.H.K.

* Crosscutting	648.00	94.2%
Raising	40.00	5.8%
	688.00	100.0%

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1156.20	142.12	223.11	14.64	1,730.27	Foot	72	1[illegible]	221.50	250
Raising	21.27	77.58	24.53	2.66	177.14	Foot	4	[illegible]	1[illegible].67	1[illegible]
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1225.37	1[illegible].[illegible]	253.94	1[illegible].30	[illegible],[illegible].61		76	256.17	332.17	1[illegible]

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

12-15-51
(Date)

Lessee
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any departm the United States as to any matter within its jurisdiction.

MONTHLY SUMMARY COST STATEMENT

Name of operator TOM C. SANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

Distribution of Expenditures for Month of November, 1951

Item	Monthly Total	Totals Previously Reported Adjusted for items disallowed	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	825.00	1,816.50	2,641.50	825.00	1816.50	2641.50
Equipment purchase [1]						
Equipment rental [2]	180.00	450.00	630.00	180.00	450.00	630.00
Buildings						
Explosives	112.20	405.16	517.36	112.20	405.16	517.36
Repair parts	26.92	45.24	72.16	26.92	45.24	72.16
Other supplies	131.91	427.79	559.70	131.91	427.79	559.70
Power	77.80	166.38	244.18	77.80	166.38	244.18
Transportation						
Withholding taxes						
Compensation insurance	28.00	18.00	46.00	28.00	18.00	46.00
Other insurance						
Contract work	502.00	1,477.17	1,979.17	502.00	1477.17	1979.17
Other (specify) Bookkeeping	29.50	none	29.50	29.50	none	29.50
Repair Labor & S.S.Tax		42.07	42.07		42.07	42.07
Total	1,913.33	4,848.31	6,761.64	1913.33	4848.31	6761.64
Totals previously reported		4,848.31		4848.31		
Totals to date			6,761.64	6761.64		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W.M. Craven, Jr.
Amount approved for payment
Remarks

1-34.9

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF November, 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

Type	Number	Man-Shifts	Rate	Total
Miners	1	22	$ 12.00	$ 264.00
Muckers				
Trammers				
Timbermen	1	9½	12.00	114.00
Pumpmen				
Hoistmen	1	24,3/4	12.00	297.00
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager	½ time		$150.00 per mo.	150.00
Superintendent				
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
Stenographers	(Crosscutting *		9.00 per ft.	72.00 (14.3%)
Other Contract	(Raising		10.00 per ft.	430.00 (85.7)
Total		56¼		$1,327.00

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

* Work actually completed in October, 1951 not paid until November, 1951.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Shaver, Jr. W.H.K.
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation, percent 75%

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting 14.3%	109.98	25.74	38.76	19.35	273.83	feet		129.50	129.50	150
Raising 85.7%	1,137.02	154.26	232.27	115.95	1,639.50	feet	43	53.67	96.67	140
Shafts										
Winzes										
Drill holes										
Overburden				NOTE: 8 feet of crosscutting was completed and included in						
Rehabilitation and preparation				report for October but not paid for until November.						
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$1,327.0	180.00	271.03	135.30	$1,913.33	feet	43	183.17	226.17	290

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Shaver Jr.
Remarks

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. DMA-112
Bu. Vou. No.

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 12/5/51
(Give place and date)

THE UNITED STATES, Dr.,

To Tom C. Stanford
Box 354 (Payee)

Address Boulder, Colorado

Payee's Account No. I-DMA-E-79

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $
Comptroller General of the United States
By

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms % Discount Cash days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	October 1951	Brought forward from continuation sheet(s) Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached;				1,469.	67

Shipped from to Weight Government B/L No. Total 1,469. 67

(Payee must NOT use this space)
Differences
Account verified; correct for 1469 67
(Signature or initials)

Contract No. I-DMA-E-79 Date 7/23/51 Req. No. Date Invoice Rec'd

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

DEC 7 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		1,469.67

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. dated , 19, for $ } on Treasurer of the United States in payee named above.
Cash, $, on ; 19, Payee
(Sign original only)

Per
Title

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934

16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

Nov 8 1951
(Date)

Lessee
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	676.50	1140.00	1816.50	676.50	1140.00	1816.50
Equipment purchase [1]						
Equipment rental [2]	180.00	270.00	450.00	180.00	270.00	450.00
Buildings						
Explosives	168.96	236.20	405.16	168.96	236.20	405.16
Repair parts		45.24	45.24		45.24	45.24
Other supplies	124.57	303.22	427.79	124.57	303.22	427.79
Power	77.80	88.58	166.38	77.80	88.58	166.38
Transportation						
Withholding taxes	NOTE: Gross salaries are shown, to reconcile with records and other reports.					
Compensation insurance	18.00		18.00	18.00		18.00
Other insurance						
Contract work	678.17	799.00	1477.17	678.17	799.00	1477.17
Other (specify) See below	63.12	36.00	99.12	35.57	36.00	71.57
Total	1987.12 1959.57	2918.24	4905.36	1959.57	2918.24	4877.81
Totals previously reported		2918.24 2888.74		2918.24		
Totals to date			4905.36 4848.31	4877.81		

OTHER COSTS PER ABOVE

	This Month	Previous Reports	Total To-date
Repair Labor	6.50	6.50	13.00
Bookkeeping	25.50	29.50	55.00
Employer's Social Security Tax	29.07		29.07
Telephone	1.05		1.05
Bank Service Chg.	1.00		1.00
Totals	63.12	36.00	99.12

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Wm. Graves, Jr. WOM
Amount approved for payment 1469.68
Remarks Deductions 27.55

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: December 5, 1951
Payee's Reference: Progress Report October 1951

Tom C. Stanford
Box 354
Boulder, Colorado

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 1,987.12

Difference $ -- 27.55

Amount Approved $ 1,959.57

The reason for the difference was due to:

~~Only $16.00 of 33-1/3% the monthly allowance of $30.00 for bookkeeping provided for in amendment may be allowed inasmuch as the amendment became effective as of October 30, 1951.~~ not allowed for October

Telephone and bank charges $2.05 are not reimburseable items under the terms of the contract.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

D. E. Stokes
Audit Section

R-IV - B&F Form No. 4
5-1-51 - 1M

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

TYPE	NUMBER	MAN-SHIFTS	RATE	TOTAL
Miners & Slabbers	~~3~~	~~3 - 8hr.shift~~	$ 1.50	$ 165.00
Muckers				
Trammers				
Timbermen	~~3~~	~~3 - 8hr.shift~~	1.50	126.00
Pumpmen				
Hoistmen	1	~~1 - 8hr.shift~~	1.50	235.50
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent	½	½	150.00 per mo.	150.00
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
~~XXXXXXXXXX~~ Other Contract { Cross cutting			9.00 per ft.	301.50 (44%)
Other Contract { Raising			10.00 per ft.	376.67 (56%)
TOTAL				$1354.67

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Graves, Jr.
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation, percent 75%

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting 44%	596.05	79.20	129.15	69.92	874.32	feet	41.50	88	129.50	150
Raising 56%	758.62	100.80	164.38	89.08	1112.88	feet	37.67	16	53.67	140
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1354.67	180.00	293.53	158.92	1987.12	feet	79.17	104	183.17	290

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Raver Jr.
Remarks

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: 11/1/51
Payee's
Reference: Progress Report
September 1951

Tom C. Stanford

Boulder, Colorado

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 1,815.92

Difference $ 29.50

Amount Approved $ 1,786.42

The reason for the difference was due to:

Disallowed until contract has been amended to provide for same.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV - B&F Form No. 4
5-1-51 - 1M

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____
Bu. Vou. No. DMA-75

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 11/1/51
(Give place and date)

THE UNITED STATES, Dr.,

To Tom C. Stanford
(Payee)

Address Boulder, Colorado

Payee's Account No. I-DMA-E-79

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	Sept. 1951	Brought forward from continuation sheet(s) Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached:				1,339.81	
					Total	~~1,339.81~~	

Shipped from _____ to _____ Weight _____ Government B/L No. _____

(Payee must NOT use this space)
Differences _____
Account verified; correct for 1339.81
(Signature or initials) _____

Contract No. I-DMA-E-79 Date 7/23/51 Req. No. _____ Date _____ Invoice Rec'd _____

PYC

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

NOV 2 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		1,339.81

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____, Payee _____ }
(Sign original only)

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

Per _____
Title _____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U.S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

Oct 15 1951
(Date)

LESSEE
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

Distribution of Expenditures for Month of September 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	567.00	573.00	1,140.00	567.00	573.00	1140.00
Equipment purchase [1]						
Equipment rental [2]	180.00	90.00	270.00	180.00	90.00	270.00
Buildings						
Explosives	148.77	87.43	236.20	148.77	87.43	236.20
Repair parts	45.24		45.24	45.24		45.24
Other supplies	142.11	161.11	303.22	142.11	161.11	303.22
Power	77.80	10.78	88.58	77.80	10.78	88.58
Transportation						
Withholding taxes						
Compensation insurance						
Other insurance						
Contract work	619.00	180.00	799.00	619.00	180.00	799.00
Other (specify) Repair Labor	6.50		6.50	6.50		6.50
Bookkeeping	29.50		29.50	---		---
Total	1815.92	1102.32	2918.24	1786.42	1102.32	2888.74
Totals previously reported		1102.32				
Totals to date			2918.24			

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Wm. Stanley Jr. WSM
Amount approved for payment 1339.81
Remarks

1815.92
29.50
1786.42
1339.81

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation percent 75%

TYPE	NUMBER	MAN-SHIFTS	RATE	TOTAL
Miners			$	$
Muckers				
Trammers	3	3 - 8hr.shift	$1.50 per hr.	150.00
Timbermen				
Pumpmen	1	1 -8 hr.shift	1.50 per hr.	267.00
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent	½	½	$150.00 per mo.	150.00
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
Stenographers				
Other Contract (Cross cutting			$9.00 per ft.	459.00 (74%)
Other Contract (Raising			10.00 per ft.	160.00 (26%)
TOTAL				$1186.00

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Trelease Jr.
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September 1951

Name of operator TOM C. STANFORD
Project No. DMA 1107
Total contract amount $10,000
Government participation, percent 75%

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting 74% of Sept.	878.00	133.00	248.73	84.21	1,343.94	foot	51	37	88	150
Raising 26% of Sept.	308.00	47.00	87.39	29.59	471.98	foot	16		16	140
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,186.00	180.00	336.12	113.80	1,815.92		67	37	104	290

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Wm. Craven Jr.
Remarks

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Dept. of Interior
Defense Minerals Administration
U. S. 224 New Customhouse
(Department, bureau, or establishment)

D. O. Vou. No. _____
Bu. Vou. No. DMA-51

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

Voucher prepared at Denver 2, Colorado 10/18/51
(Give place and date)

THE UNITED STATES, Dr.,

To Tom C. Stanford
(Payee)

Address Boulder, Colorado
Payee's Account No. I-DMA-E-79

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms Net % Discount Cash days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	8/15 - 9/1/51	Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached:				826	74

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 826 74

(Payee must NOT use this space)
Differences _____
Account verified; correct for 826 74
(Signature or initials) _____

Contract No. I-DMA-E-79 Date 7/23/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

OCT 18 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		$826.74

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ on Treasurer of the United States in favor of payee named above.
Cash, $_____, on _____, 19____, Payee _____ (Sign original only)

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

Per _____
Title _____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

   (*b*) And by notices posted in public places.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*) (*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U.S. GOVERNMENT PRINTING OFFICE: 1946 O-88934

16—22900-1

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

[illegible] C. [illegible]
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

September 26, 1951
(Date)

Lessee
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator: Tom C. Stanford
Project No. DMA: 1107
Total contract amount: $10,000
Government participation percent: 75%

Distribution of Expenditures for Month of August 15, 1951 to September 1, 1951 (Inclusive)

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	$573.00		$573.00	573.00		573.00
Equipment purchase [1]						
Equipment rental [2]	90.00		90.00	90.00		90.00
Buildings						
Explosives						
Repair parts	248.54		248.54	248154		248.54
Other supplies						
Power	10.78		10.78	10.78		10.78
Transportation						
Withholding taxes						
Compensation insurance						
Other insurance						
Contract work						
Other (specify) Contract work	180.00		180.00	180.00		180.000
Total	1102.32		1102.32	1102.32		1102.32
Totals previously reported						
Totals to date	$1102.32		$1102.32	1102.32		1102.32

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Wm. Power, Jr. [illegible]
Amount approved for payment
Remarks

846.14

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF August 15, 1951 to September 1, 1951 (Inclusive)

Name of operator: Tom C. Stanford
Project No. DMA: 1107
Total contract amount: 10,000
Government participation percent: 75%

Type	Number	Man-Shifts	Rate	Total
Miners	2	200 Hr.shift(2)	$ 1.50 per hr	$ 300.00
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen	1	132 hrs Hr.shift(1)	1.50 per hr	198.00
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager			150. per mo.	75.00
Superintendent				
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
Stenographers Contract	2		9.00 per hr.	180.00
Other				
Total				753.00

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Graves, Jr. [illegible]
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF [illegible]

Name of operator [illegible]
Project No. DMA [illegible]
Total contract amount [illegible]
Government participation, percent [illegible]

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Crosscutting										[illegible]
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Graves Jr. WMM
Remarks

[illegible]

AUG 1 4 1961

Mr. Tom C. Stanford
P. O. Box 354
Boulder, Colorado

Re: IB4-1187X (Tungsten)
Tom C. Stanford
Forest Home Mine
Boulder County, Colorado
Contract 14m-479

Dear Mr. Stanford:

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development, dated February 27, 1953, all minerals mined or produced from July 23, 1951, to July 23, 1961, were subject to the Government's percentage royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

George Fumich, Jr.

Director

Copy to:
Cold Spring Tungsten, Inc.
818 Seventeenth Street, Room 222
Denver 2, Colorado

SPHolt/gla
8-9-61
cc to: Director's Reading File
Region III (2)
Docket
Code 500

ERNMENT COPY

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Sam G. Stanford
Post Office Box 354
Boulder, Colorado

Pursuant to the provisions of Exploration Project Contract No. Idm-279, dated July 23, 1951, (Docket No. EMA 1197X), hereinafter called the "contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the mineral deposit which is the subject of the exploration project, the Government considers and therefore certifies that a discovery or development has resulted from the work from which commercial production of ore may be made.

The Government's estimate of said discovery or development is particularly described and delimited as follows:

Tungsten in the form of ferberite (an iron-tungstate) occurs in narrow, irregular quartz veins in a granite which has been intruded by aplite and pegmatite. The quartz veins range from 1/2 to 3 feet in width and the individual ferberite ore shoots are small.

Drifting on the second level of the Forest Home tungsten mine followed by raising, sublevel drifting, and sampling has largely outlined tungsten ore bodies in a hanging-wall vein parallel to the Forest Home vein.

THE UNITED STATES OF AMERICA

Dated FEB 27 1953

By Frank E. Johnson
ACTING Administrator, Defense Minerals
Exploration Administration

H. I. Young, Deputy Adm., D.M.E.A.
Docket
Adm. Read File
Field Team, Region IV
Finance Office
Operating Committee
E. Hedges, USBM
F. Geehan, USBM

cc: Code 400 - Mr. Martin
Code 800 - Mr. Chambers
Code 900 - Mr. Markland
Code 110 - Mr. Johnson
T. P. Thayer, USGS
D. M. Lemmon, USGS

MAR 2 1953

Mr. W. M. King, Executive Officer
DMEA Field Team, Region IV
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMA 1107X - Tungsten
Tom C. Stanford
Forest Home Mine
Boulder County, Colorado
Contract No. Idm-M79

Dear Mr. King:

Enclosed is a copy of the "Certification of Discovery or Development" on the above-noted property.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosure

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Copy to: Docket
Field Team, Region 4
Admn. Read. File
Operating Committee
Code 400 - Mr. Martin
Code 800 - Mr. Chambers
Code 900 - Mr. Murkland
Code 110 - Mr. Johnson
J. H. Hedges, USBM
R. W. Seehan, USBM
T. P. Thayer, USGS
D. M. Lemmon, USGS

FARutledge/le
2/19/53

FEB 27 1953

Mr. Tom C. Stanford
Post Office Box 354
Boulder, Colorado

Re: Docket No. DMA 1107X - Tungsten
Tom C. Stanford
Forest Home Mine
Boulder County, Colorado
Contract No. Idm-M79

Dear Mr. Stanford:

Transmitted herewith is a Certification of Discovery under Contract No. Idm-M79 on the Forest Home mine leased by Tom C. Stanford.

By the terms of the Exploration Project Contract and of the Certification, all production from the aforesaid lands from the date of the Exploration Project Contract is subject to the Government's percentage royalty as set forth in the contract until the sum of $16,056.30 is paid, or until July 23, 1961, whichever occurs first.

Payments should be made to Mr. W. H. King, Executive Officer, DMA Field Team, Region IV, 224 New Customhouse Building, Denver 2, Colorado. Checks should be payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check direct to the Executive Officer. Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the tungsten products sold, the name of the purchaser, and the price and charges certified to be correct by the purchaser.

You are requested to notify Mr. King of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. King at 6-month intervals that no production has been made, when that is the case.

Sincerely yours,

(signed) FRANK E. JOHNSON

ACTING Administrator

Enclosure

CC: Code 400 - Mr. Martin
Code 800 - Mr. Chambers
Code 110 - Mr. Johnson
Mr. F. H. Hedges, USBM
Mr. R. W. Seehan, USBM

FARutledge/ls
2/19/53

CC: Docket
Field Team, Reg. 4
Adm. Read. File
Operating Committee
F. P. Thayer, USGS
D. M. Lemmon, USGS

Mr. Chambers
R-2612

FEB 27 1953

Mr. H. I. Young
Deputy Administrator
Defense Materials Procurement Agency
General Services Administration Building
Washington 25, D. C.

Re: Docket No. DMA-1107X (Tungsten)
Tom C. Stanford
Forest Home Mine
Boulder County, Colorado
Contract No. Idm-E79

Dear Mr. Young:

I am enclosing one copy each of a "Certification of Discovery" under Exploration Project Contract No. Idm-E79, a final report by the Field Team, and a final report by the Operator.

Contract No. Idm-E79 was signed July 23, 1951, with the Government participating to the extent of 75 percent in an exploration project estimated to cost $10,000.00. This contract was amended (Amendment No. 4, dated March 24, 1952, and effective January 17, 1952) to increase the total cost of the project to $22,250.00: Government's share, $16,687.50. Of the latter amount, $16,056.30 was expended.

Work under the contract, which allowed for 150 feet of drifting and 140 feet of raises, was started August 15, 1951. The footages specified for drifts and raises were increased to 250 and 190 feet, respectively, by Amendment No. 1, dated October 11, 1951, without an increase in the amount of the contract. Amendment No. 4 increased both the exploration project footages and the total contract funds. Total footages authorized were 550 feet for drifts and 315 feet for raises; total footages driven were 518 and 202 feet, respectively.

A small ore body in a hanging wall vein on the 200-foot level of the Forest Home Mine was exposed by the work performed under the contract. Sufficient work was done to establish that the ore body was of limited extent and stoping of ore by the Operator confirmed

this fact. Approximately 200 tons of ore were removed in this stoping, of which the first 150 tons averaged from 0.8% to 0.9% WO_3. The Operator has paid royalties to the Government on the ore shipped to date. Although the total production is expected to be small, a certification of discovery or development has been issued in order that the Government may retain the royalties voluntarily paid by the Operator on this production, and which he expects to pay on any future production.

Sincerely yours,

(signed) FRANK E. JOHNSON

ACTING Administrator

Enclosures

FARutledge/FEJohnson/ls/bih
2/26/53
cc to: Docket
Admr. Reading File
Region IV (2)
Operating Committee
Messrs. Thayer GSA R-46234
Hedges R-4604
Lemmon R-4234 GSA
Geehan R-3521
Hofflund R-4627
Chambers R-2612
Murkland R-6020
Martin R-3538
Johnson R-4624

Government Copy
Huntington

No. 6

AMENDMENT OF CONTRACT: No. Idm-E79

Contract Docket No. DMA 1107, dated July 23, 1951, between the United States of America and Tom C. Stanford is hereby amended as follows, effective July 1, 1952:

> Referring to the Amendment dated October 30, 1951, item "2" which amended "Exhibit D", "Labor and Supervision", attached to the Contract, further referring to said Amendment, item "2", sentence beginning with "Bookkeeping is an allowable charge . . ." delete the figures "$30.00" and in lieu thereof substitute the figures "$50.00".

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 11 of the contract form.

Dated August 5, 1952.

TOM C. STANFORD

Tom C. Stanford

UNITED STATES OF AMERICA

Two

By W. H. King
Executive Officer - DMEA

GCS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

COPY

Building 20
Denver Federal Center
Denver 14, Colorado
July 23, 1952

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Colorado Branch, Mining Division, Region IV

Subject: DMA 1107, Contract Idm-E79, (Tungsten), Tom C. Stanford (Forest Home mine), Boulder County, Colorado - Amendment request

Please find enclosed a request for an amendment to the above contract to permit an increase of $20.00 per month for bookkeeping charges. Two copies of Stanford's letter accompanying his letter of justification are also enclosed.

This was to be expected, inasmuch as the same accounting firm is keeping the books on the Smith and Rugg project and is being paid $50.00 for it.

/s/ W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

WMT/dd

cc: WHKing
E79
DMEA Chron

COPY

July 21, 1952
P. O. Box 354
Boulder, Colorado

Mr. W. M. Traver, Jr.
Building 20
Denver Federal Center
Denver 14, Colorado

Dear Mr. Traver,

I have enclosed herewith a request for an amendment to DMA Docket 1107, contract Idm-E79, to provide for an increase in bookkeeping expense for reasons explained on the request, for your approval and transmittal to Mr. East.

Sincerely yours,

/s/ Tom C. Stanford

Tom C. Stanford

P.O. Box 354
Boulder, Colorado
July 21, 1952

J. H. East, Jr.
Department of Interior
Defense Minerals Administration
224 New Custom House
Denver 2, Colorado

Subject: DMA Docket 1107
Contract Idm - 579
Tom C. Stanford
Boulder, Colorado

Dear Sir:

An amendment dated October 30, 1951 to subject contract between the U. S. Government and the undersigned provides for bookkeeping costs as an allowable charge, but not to exceed $30.00 per month. On some occasions the actual bookkeeping cost has exceeded $30.00 per month and I have absorbed the excess.

I find that the revised forms and procedures effective for the month of June 1952, have entailed additional bookkeeping expense, since detailed transcripts of payrolls are required, summaries of all expenditures showing distribution thereof are required, and certified or duplicate copies of all invoices must be provided.

Because of the above reasons, it is therefore requested that the subject contract be further ammended to provide for bookkeeping costs as an allowable charge up to but not exceeding $50.00 per month, in lieu of the present maximum of $30.00 per month, effective for the month of July and thereafter. It is understood that such revision will not increase the total aggregate amount which the U. S. Government may pay under the provision of the contract.

Sincerely Yours,

Tom C. Stanford

Tom C. Stanford

AMENDMENT OF CONTRACT: No. Idm-E79

Contract Docket No. DMA-1107, dated July 23, 1951, between the United States of America and Tom C. Stanford is hereby amended as follows, effective as of the date of said contract:

> Referring to Article 2 Exploration Project Contract Form MF-200 add the following: The west 500 feet of the Cold Spring Lode Mining Claim, Survey Lot No. 18340.
>
> Referring to Article 3 Exploration Project Contract Form MF-200 delete the following: "nine (9) months." Insert in lieu thereof the following: nineteen (19) months.
>
> Referring to the descriptive matter attached to Exploration Project Contract Form MF-200 after the following: "Forest Home Lode Mining Claim survey lot No. 19559" insert the following: The west 500 feet of the Cold Spring Lode Mining Claim, Survey Lot No. 18340.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 11 of the contract form.

Dated April 15, 1952.

TOM C. STANFORD

By Tom C. Stanford

UNITED STATES OF AMERICA

By [illegible]
Executive Officer - DMA

AMENDMENT OF CONTRACT: No. Idm-E79

Contract Docket No. DMA 1107, dated July 23, 1951, between the United States of America and Tom C. Stanford is hereby amended as follows, effective January 17, 1952:

1. Referring to Exploration Project Contract Form MF-200, Article 11, Participation by the Government; (a) delete the figure $7,500.00 and in lieu thereof substitute the figure $16,687.50; (b) delete the figure $10,000 and in lieu thereof substitute the figure $22,250.00.

2. Referring to EXHIBIT A, EXPLORATION PROJECT, attached to Exploration Project Contract Form MF-200, add the following:

"The following additional exploration work is authorized:

Second Level

(1) Extend the 35-foot sublevel east 50 feet, or through the ore zone.

(2) Raise 75 feet at a location acceptable to the DMEA representative from the sublevel to the first level, or through the ore zone.

First Level

(3) Crosscut approximately 75 feet to cut the Cold Spring and other intermediate veins.

(4) Drift approximately 30 feet northeast and 90 feet southwest, or a total of 120 feet on the Cold Spring vein.

(5) Drift 55 feet on intermediate veins if acceptable to the DMEA representative.

(6) Raise on the various veins encountered, totaling 50 feet, at locations acceptable to the DMEA representative.

The proposed exploration consists of 300 feet of drifting or crosscutting and 125 feet of raising on the two levels.

The location of the proposed work is shown on the attached map.

The operator is a lessee in possession and entitled to possession, and the subordination agreement of the lessor is attached."

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 11 of the contract form, as hereby amended.

Dated March 24, 1952.

TOM C. STANFORD

Tom C. Stanford

UNITED STATES OF AMERICA

By

Executive Officer - DMA

AMENDMENT OF CONTRACT: No. Idm-E79

Contract Docket No. DMA-1107, dated July 23, 1951, between the United States of America and Tom C. Stanford is hereby amended as follows:

1. The approval of the agreement dated August 10, 1951, entered into by Tom Stanford, party of the first part, and George Erickson, Allen Erickson and Sam Walters, parties of the second part, is hereby rescinded as of October 20, 1951.

2. Exhibit "D", Labor and Supervision, attached to the contract, is amended by adding the following, to be effective as of October 20, 1951:

   "Bookkeeping is an allowable charge at actual cost, but not to exceed $30.00 per month.

   "Labor may be employed at the rate of $9.00 per linear foot for drifting, and $10.00 per linear foot for raising."

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 11 of the contract form.

Dated October 30, 1951.

TOM C. STANFORD

By Tom C. Stanford

UNITED STATES OF AMERICA

By J. H. Smith
Executive Officer - DMA

AMENDMENT OF CONTRACT: No. Idm-E79

Contract Docket No. DMA 1107, dated July 1, 1951, between the United States of America and Tom C. Stanford, is hereby amended, effective as of the date of said contract, as follows:

1. Exhibit "A" of the Exploration Contract is amended to include approximately 100 feet of crosscutting in a southeasterly direction, starting from a point about 50 feet east of the shaft, and is also amended to include approximately 50 feet of raise at a point about 70 feet from the beginning of this crosscut.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 11 of the contract form.

Dated October 11, 1951.

TOM C. STANFORD

Tom C. Stanford

UNITED STATES OF AMERICA

By J. H. Earl Jr.
Executive Officer - DMA

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 29 8 55 AM '51

Cont. Serv. Sec.
Change Order
Noted.....
Reviewed.....

Docket No. [illegible]

Commodity [illegible]

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E [illegible]

Date of Contract or Amendment: [illegible]

Name and Address of Operator:

[illegible]

Amount of Government participation $ [illegible]

Percent of Government participation [illegible] %

Region: [illegible] State: [illegible]

[illegible]

(Name)

[illegible]

(Title)

Date Delivered to Bureau of Mines, Washington. [illegible] 13808

Docket No. 1107

Commodity Tungsten

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 79

Date of ~~Contract or~~ Amendment: March 24, 1952

Name and Address of Operator:
Tom C. Stanford
Boulder, Colorado

Amount of Government participation $ 16,687.50

Percent of Government participation 75 %

Region: IV State: Colorado

Note:

This document establishes the obligation shown above and cancels the previous obligation of $7,500.00.

J. L. (Name) Chambers
Chief, Contract, Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. 3/27/52

13908

MF-200
(April 1951)

Docket No. DMA 1107
Commodity Tungsten

Idm-E79

Indexed
No. Card
Card
Reviewed

RECEIVED 10/5/51
SEP 4 1951
G. A. O.

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

SEP 6 SEP 17
RECEIVED
CONTRACT SERV. SEC.
G. A. O.

It is agreed this 23rd day of July, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2]

Tom C. Stanford

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Colorado, County of Boulder described as follows: [3] Forest Home Lode Mining Claim, Survey Lot No. 19559, Grand Island Mining District

with respect to which the Operator represents and undertakes: [4]

(*a*) ~~That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached.~~

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] tungsten; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] nine (9) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property. Supplement No. _____, dated 9-25-51 11-5-51 SM
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

16—64066-1

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $~~7,500.00~~, which is 75 percent of the agreed estimated total cost of this project, $~~10,000.00~~ 22,250. 16,687.50

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

~~Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.~~

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in ~~triplicate~~ sextuplicate the day and year first above written.

Tom C. Stanford (Operator)

Tom C. Stanford

By _____

THE UNITED STATES OF AMERICA

By C. O. Mitterdorf

Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Boulder, State of Colorado, described in a certain Exploration Project Contract dated July 23, 1951, between Tom C. Stanford, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated January 13, 1951, and agreement between Cold Spring Tungsten, Inc., and Tom Stanford dated January 17, 1952, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 19th day of February, 1952

HETZER MINES, INC.

By Dudley Hetzer
Secretary

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

DMA DOCKET NO. 1107
FOREST HOME TUNGSTEN MINE
TOM C. STANFORD LESSEE AND APPLICANT

Forest Home Lode Mining Claim survey lot No. 19559
Grand Island Mining District, Boulder County, Colorado.

EXHIBIT A — EXPLORATION PROJECT

(See attached map for location of proposed exploration)

150 feet of drifting @ $32.00 per foot	$ 4,800.00
140 feet of raising @ 27.00 per foot	3,780.00
Supervision	1,350.00
Incidentals	70.00
Total	$10,000.00

EXHIBIT B — FIXTURES AND IMPROVEMENTS

None

EXHIBIT C — OPERATING EQUIPMENT

Equipment furnished by the operator for rental.

Hoist	$ 50.00 per month
Compressor	60.00 per month
Stoper	30.00 per month
Jackhammer	30.00 per month
Pump	10.00 per month
Total	$180.00 per month
4½ months	$810.00

EXHIBIT D — LABOR AND SUPERVISION

1 hoistman @ $1.50 per hour $12.00 per 8 hour day.

1 miner @ $1.50 per hour $12.00 per 8 hour day.

1 mucker @ $1.30 per hour $10.40 per 8 hour day.

Total 4½ months or 100 days $3440.00

1 supervisor @ $300.00 per month $4\frac{1}{2}$ months $1350.00

These men are available in the area .

EXHIBIT E REHABILITATION AND REPAIRS

Rehabilitation of workings $550.00 included in drifting and raising costs.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Boulder, State of Colorado, described in a certain Exploration Project Contract dated July 23, 1951, 195__, between Tom C. Stanford, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated January 13, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 2nd day of May, 1951.

Hetzer Mines Inc.

By Dudley D. Hutchinson Secy

U. S. GOVERNMENT PRINTING OFFICE 940768

LEASE

THIS INDENTURE, Made and entered into this 13th day of January, 1951, between HETZER MINES, INC., a corporation, hereinafter called the Lessor, and TOM C. STANFORD, hereinafter called the Lessee,

WITNESSETH: That the Lessor, in consideration of the covenants and agreements of the Lessee hereinafter expressed to be kept and performed by the Lessee, and upon and subject to the conditions hereinafter provided, has leased and demised, and by these presents does lease and demise unto the Lessee, the following described mining property or premises, to-wit:

Forest Home Lode Mining Claim, survey lot No. 19559, Grand Island Mining District, Boulder County, Colorado; together with the dumps situate thereon;

TO HAVE AND TO HOLD The said demised premises, only however to the extent necessary for the purpose of mining the same for tungsten ore and for no other purpose, for a term of three (3) years from the date hereof.

IN CONSIDERATION OF this lease, the Lessee covenants and agrees as follows, to-wit:

1. To work the said premises in thorough mine-fashion to the end of the safe development and preservation of the same as a workable mine, at all times extracting as much ore therefrom as is possible consistent with safe and prudent mining; and in this connection it is agreed and understood that the Lessor may at its election require the Lessee to produce ore instead of doing development work.

2. To work the demised premises continuously from the 1st day of March, 1951, performing at least 40 shifts of work therein underground during each calendar month during the time this lease shall remain in force and effect; any excess labor performed during any calendar month shall not apply on the work required hereunder in any preceding or following calendar month. The word "shift" is taken and accepted to mean the labor of one man for one day of at least 8 hours.

3. To make all shafts and inclines eight (8) feet long by four (4) feet wide in the clear, with buckets three and one-half (3½) by four (4) feet in the clear, and all drifts seven (7) feet high by four (4) feet wide in the clear, provided that existing shafts, drifts and inclines shall, unless otherwise directed by the Lessor, be continued with their present dimensions. The Lessor reserves the right to change the dimensions of any workings as and whenever in the judgment of the Mining Superintendent of the Lessor the same may be necessary or expedient.

4. To do no underhand stoping, whether for the purpose of taking out ore or for any other purpose whatsoever.

5. To neither mine, extract nor remove the ground to a point nearer than four (4) feet to each side of any working shaft, and always to leave at least four (4) feet of ground, in its original condition, to support each such shaft. To leave more than four (4) feet of ground to support each such shaft if the Mining Superintendent of the Lessor shall so direct and to crib or rip-rap any shaft at the Lessee's expense, if the said Mining Superintendent shall so request the Lessee.

6. To allow the officers, agents and representatives of the Lessor at all times to enter upon and into the said premises and all parts thereof for the purpose of inspection and sampling, and to make any surveys they may desire, and to render them all the assistance in the power of the Lessee in so doing.

7. To keep and maintain the drifts, shafts, tunnels and other workings in the said premises thoroughly drained and clear of loose rock and rubbish, and in a safe and secure condition, except as prevented by extraordinary mining casualty, and to maintain at all times and leave the floors of all drifts and workings in good, even and unobstructed condition; to stow no waste underground except with the consent in writing of and under the direction of the Mining Superintendent of the Lessor.

8. To keep posted in conspicuous places on the surface of the said premises all notices which may be furnished by the Lessor for posting thereon.

9. To not assign this lease or any interest therein, nor to sublet

the said premises or any part thereof; and to not assign or transfer to anyone any interest in the sums payable by the Lessor, or any other, to the Lessee for ores produced from the demised premises, without the written consent of the Lessor first had and obtained.

10. To pay all charges for electric power required or to be furnished to the Lessee at the said premises, together with all proper costs of making such power available to the Lessee.

11. The Lessee hereby agrees that before beginning operations he will take out and will keep in force during the term of this lease compensation insurance to protect the Lessee under the Workmen's Compensation law of the State of Colorado. It is specifically understood and agreed that in the event said insurance is not kept in force this lease shall thereupon become null and void, with no further force and effect, without notice on the part of the Lessor.

12. The Lessee agrees to pay to the Lessor and the Lessor reserves a royalty of fifteen (15) percent of the net proceeds from the sale of any ores produced by the Lessee. The "net proceeds" is agreed to be the net sale price of said ores less the cost of hauling the same to the Lessor's mill at Nederland, Colorado.

IT IS MUTUALLY AGREED By and between the Lessor and Lessee as follows:

(a) The Lessor agrees that as long as it has a market for ore, it will maintain what it considers a fair schedule of price for tungsten ore produced from properties owned or leased by it. The Lessor shall have the right to purchase and the Lessee agrees to sell to the Lessor all ore produced by the Lessee from the leased premises, provided said schedule of prices maintained by the Lessor is at least equal to the price which may be offered the Lessee by any other party. In the event the Lessee is able to sell said ore at a net price higher than offered by the Lessor, the Lessee shall have the right to sell said ore to the buyer offering a higher net price. In the event any of said ore is sold to any one other than the Lessor, said ore shall be shipped in the names of the Lessor and the Lessee, and the royalty reserved by the

Lessor shall be paid directly to the Lessor. It is further agreed that no hauling charges in excess of hauling said ore to Lessor's mill shall be deducted in the event said ore is sold to any one other than the Lessor.

(b) It is further mutually understood and agreed that in the event the Lessee delivers to the Lessor shipments or lots of ore of a value less than $100.00 per lot, that the Lessee shall pay to the Lessor the cost of milling such ore and the cost of sampling the same.

(c) It is further mutually understood and agreed that in the event the Lessee fails to pay the royalty herein reserved, or fails to pay compensation insurance premiums, the Lessor shall have the right to terminate this lease immediately and without notice to the Lessee. In the event of the violation of any other term, provision or condition of this lease by the Lessee, the Lessor shall have the right to terminate this lease upon giving thirty (30) days' written notice to the Lessee. In the event the Lessee corrects any such defaults within thirty (30) days, said lease shall not be terminated. In the event any default shall not be corrected at the end of said 30-day period, then said lease shall be terminated as of the end of said 30-day period. Said notice shall be given in writing, addressed to the Lessee at Boulder, Colorado.

(d) The title to any ores broken or mined on said leased premises at the termination of this lease, shall be the property of the Lessor, and it shall not be liable for the payment to the Lessee for the same before any costs or expenses of breaking or mining said ore.

It is understood and agreed that the Lessor herein has a lease and option on the above described lode mining claim which expires on the 16th day of December, 1953, and that although the within lease is for a period of three years from January 13, 1951, it in fact shall terminate on said 15th day of December, 1953. Provided, however, that in the event the Lessor purchases the demised premises pursuant to said option or extends the term of said lease and option, the Lessee shall have the right to extend

the within lease for a term of three years after the expiration of the primary term, in the event the Lessor purchases said property. In the event the Lessor herein extends the term of said lease and option but does not purchase the same, then the Lessee shall have the further right to extend the term of the within lease for the term of any such extension obtained by the Lessor, not exceeding, however, an additional term of three years. In the event the Lessee elects to extend the term of the within lease subject to the above conditions, he shall give the Lessor written notice of such election prior to the termination of the within lease, and in the event the within lease is so extended, each and every term and provision of the within lease shall remain in full force and effect except the right to further extend the term of the within lease.

IN WITNESS WHEREOF, The Lessor has caused its name to be hereunto subscribed by its President and attested by its Secretary and its seal affixed hereunto, and the Lessee has hereunto set his hand and seal the day and year first above written.

HETZER MINES, INC.

By Thurman Hetzer
President.

ATTEST:
Dudley J. Hutchinson
Secretary.

Tom C. Stanford
Tom C. Stanford

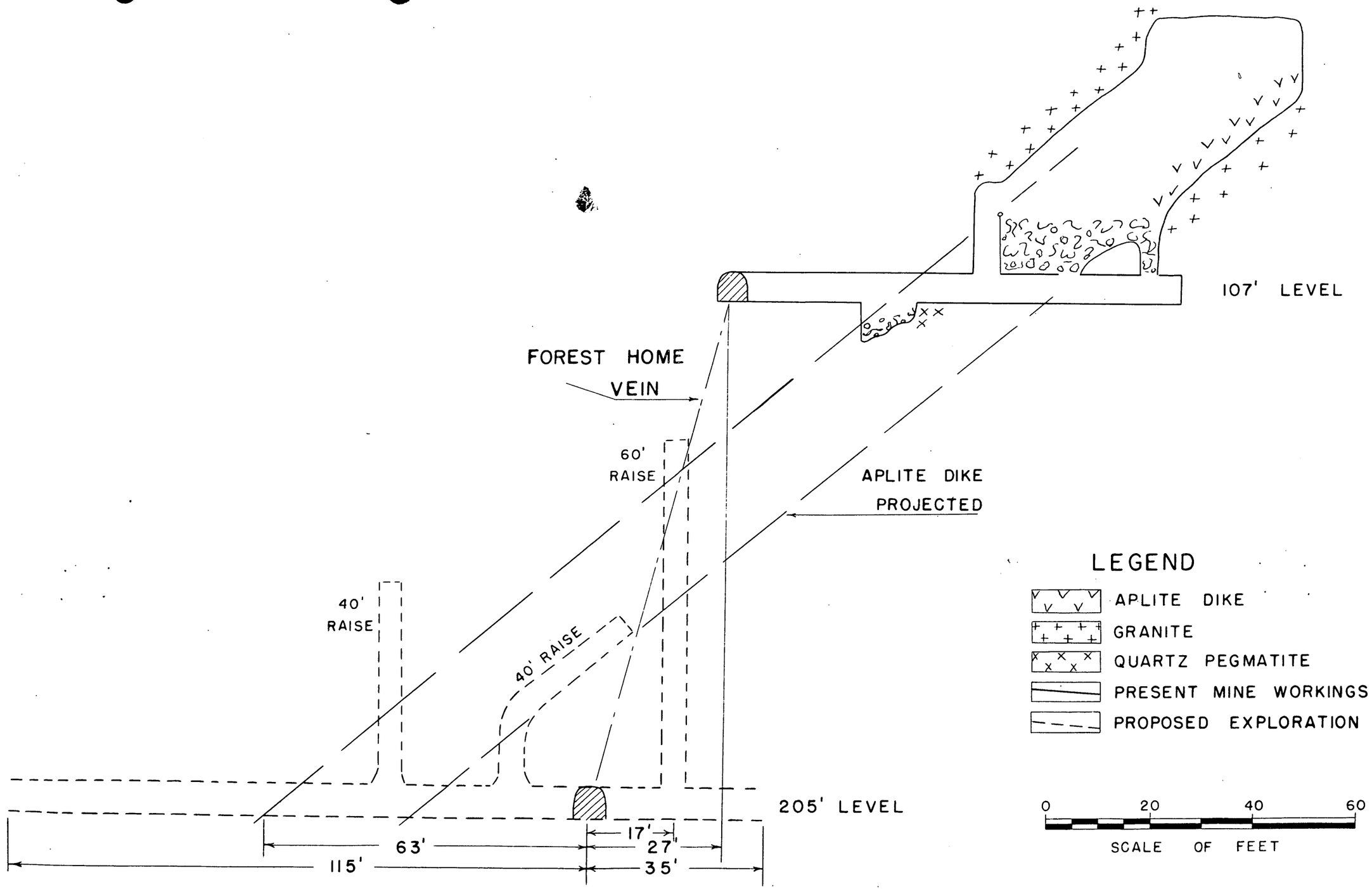


Fig. 3 - FOREST HOME MINE LONGITUDINAL SECTION IN PLANE OF CROSS-VEIN DMA 1107

Contract Services

Docket DMA 1107x
Idm E 79

Contract dated August 15, 1951, between Tom Stanford, party of the first part, and George Erickson, Allen Erickson and Sam Walter, parties of the second part, for carrying out certain specified work under the provisions of Exploration Contract No. Idm-E79, between the United States of America and Tom Stanford is hereby approved.

This approval shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay, or the percentage of costs which the Government may pay, under the provisions of Article 1) of the contract form.

Dated September 25, 1951.

By J. H. East Jr.
J. H. East, Jr.
Executive Officer
DMA Field Team, Region IV

Cont. Serv. Sec.
Change Order
Noted S.M.L.
Reviewed

Contract dated August 15, 1951, between Tom Stanford, party of the first part, and George Erickson, Allen Erickson and Sam Tilter, parties of the second part, for carrying out certain specified work under the provisions of Exploration Contract No. Idr-579, between the United States of America and Tom Stanford is hereby approved.

This approval shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay, or the percentage of costs which the Government may pay, under the provisions of Article 13 of the contract form.

Dated September 25, 1951.

By _____
J. H. Rast, Jr.
Executive Officer
DMA Field Team, Region IV

Docket 1107X
lom E 79

AGREEMENT

THIS AGREEMENT, Made and entered into by and between TOM STANFORD, party of the first part, and GEORGE ERICKSON, ALLEN ERICKSON, and SAM WALTERS, parties of the second part; WITNESSETH, That,

The party of the first part agrees to employ the parties of the second part to work in the development of the Forest Home Load Mining Claim, and the parties of the second part agree to work for the party of the first part in the development of said mining claim on the following basis.

The parties of the second part agree to commence employment on August 15, 1951, and to work 12 days on an hourly basis of $1.50 per hour for the time spent by the parties of the second part. Thereafter, the parties of the second part will work on a contract basis as follows;

To drive a drift seven feet high by four feet wide in the clear at $9.00 per running foot;

For raising, $10.00 per foot;

For timbering, $1.50 an hour for time actually spent in timbering;

For a man to operate the hoist, $1.50 an hour.

The party of the first part agrees to employ the parties of the second part on the above basis.

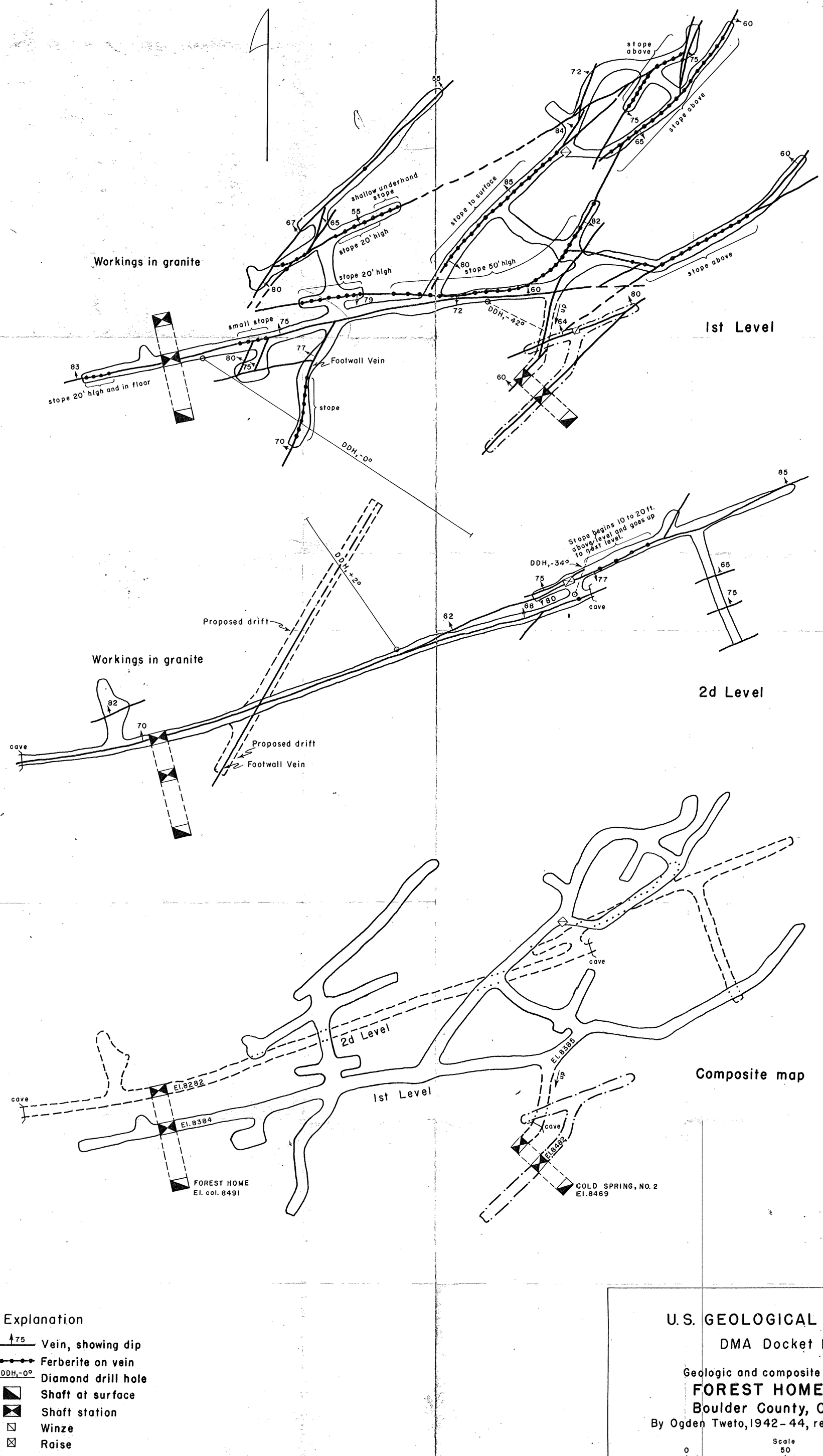
IN WITNESS WHEREOF, This agreement has been executed this the 10th day of August, 1951.

Tom Stanford

Allen Erickson

George Erickson

[illegible]



Explanation

- 75 — Vein, showing dip
- Ferberite on vein
- DDH,-0° — Diamond drill hole
- Shaft at surface
- Shaft station
- Winze
- Raise

U.S. GEOLOGICAL SURVEY

DMA Docket 1107

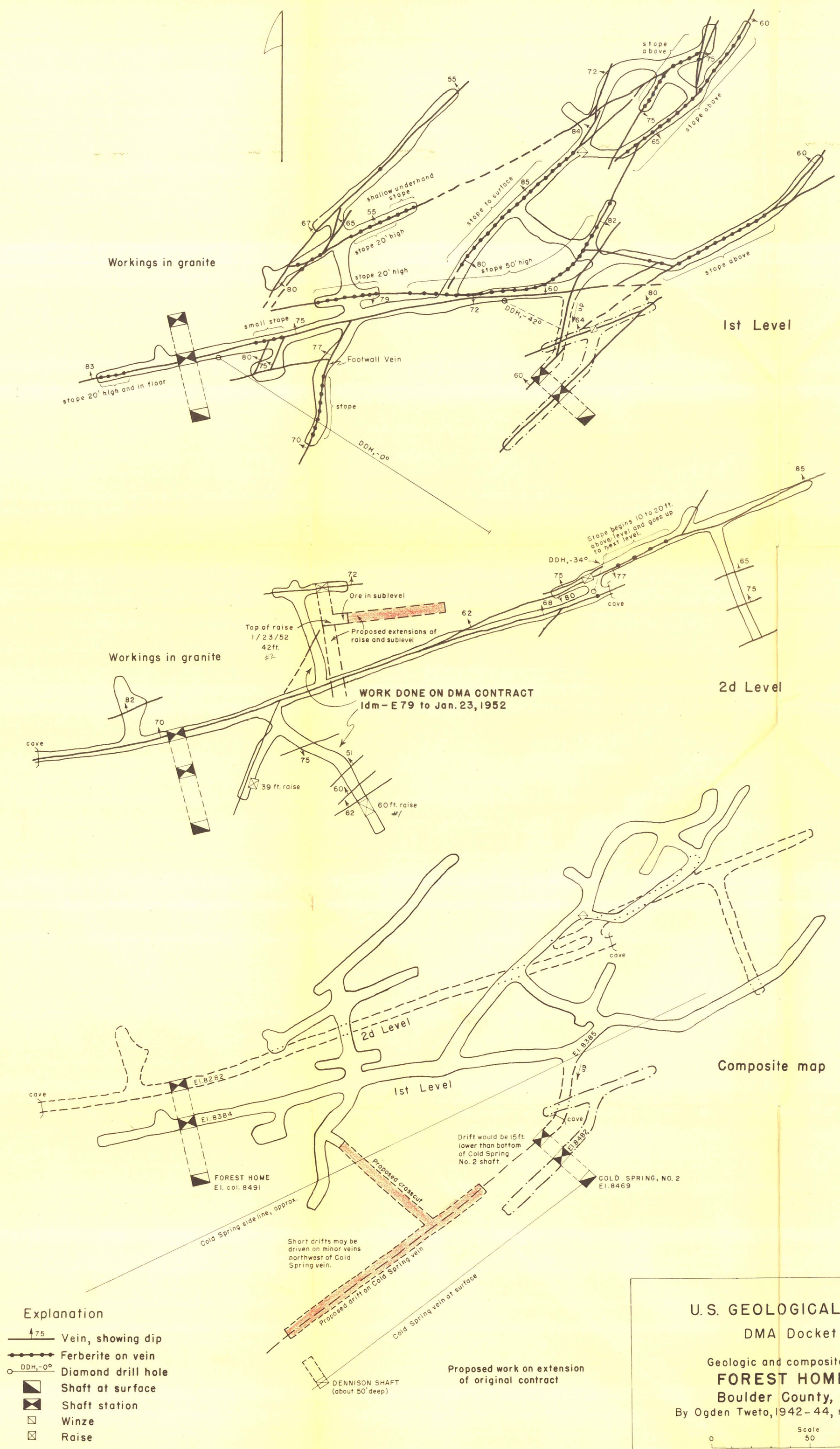
Geologic and composite map of the

FOREST HOME MINE

Boulder County, Colorado

By Ogden Tweto, 1942-44, revised June 1951

Scale 0 50 100 Ft



U.S. GEOLOGICAL SURVEY

DMA Docket 1107

Geologic and composite map of the

FOREST HOME MINE

Boulder County, Colorado

By Ogden Tweto, 1942-44, revised Jan. 1952

Scale 0 50 100 Ft.