DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

From: Division of **Iron and Ferro-Alloys**

Report Period
7.1-12.31.55

DMEA No.	Operator	Contract No.
1107	**Tom C. Stanford**	**Idm-E79**

ORE ESTIMATES

	Tons	Analysis
DMEA	315 *	0.90% WO_3 *
Operator to date	**None**	
Total	315 *	0.90 % WO_3 *
Production to date	205 **	0.90 " " **
Ore in ground	110 **	0.90 " " **

INVESTMENT **None reported**

Type	Size		Feet	Cost
Shafts				
Winzes				
Drifts and Crosscuts				
Raises				
Drilling	Type			
Rehabilitation	Description			

FACILITIES

Mine Plant		
Mill		
Roads		

REMARKS

* **Revised DMEA reserve tonnage and grade from F. E. Johnson, 2.21.58**

** **Production and ore remaining figures adjusted to "Official" grade.**

Data shown is from report of Dec. 31, 1955. Statement in Lieu of Semiannual Report for Dec. 31, 1957, says: "The mine has not been in operation since the fall of 1952. The shaft is full of water."

Prepared by Stephen P. Holt Date 2.28.58
(rev. 3.21.58

31398

OFFICE OF MINERALS EXPLORATION

REGION III

Statement in Lieu of Interim Report
of Certified Project

Reporting Period	January 1, 1959 through February 19, 1960
Docket and Contract Number	DMEA-1107, Idm-E79 (Uranium)
Operator	Tom C. Stanford, Forest Home Mine Boulder County, Colorado

The project has been inactive during the reporting period [x]

Pertinent data relative to the subject contract has remained unchanged since the last report [x]

Remarks:

This property is owned by Cold Spring Tungsten, Inc., who succeeded Hetzer Mines as owner.

Signed H. M. Connors

H. M. CONNORS

Date February 26, 1960

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

February 18, 1958

2/21 C 220
2/24 Com 100
" 110
2/24 EEO 800
225

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1957 to December 31, 1957

DMEA Docket 1107 (Tungsten)
Contract Idm-E 79, Tom C. Stanford (Forest Home mine)
Boulder County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W S King

Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM:jy

cc: Semiannual Report File E 79
Harshman
DMEA,DFC - 2
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
FEB 6 - 1958
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period July 1, 1957 to December 31, 1957
Docket and Contract Number Docket No. 1107, Contract Idm-E79
Operator Tom C. Stanford (Forest Home mine)

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

The mine has not been in operation since the fall of 1952. The shaft is full of water.

Signed Carl Belser
Carl Belser

Date 1/29/58

7-1-57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1957

DATE	INITIALS	CODE
7/18	C	220
/18	Com	100

July 11, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 1107 (Tungsten)
Contract Idm-E 79, Tom C. Stanford (Forest Home Mine)
Boulder County, Colorado

Enclosed are the original and ~~three~~ Two copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W S King
~~XXXXXXXXXXXXXXXX~~
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj

cc: Semiannual Report File E 79
Royalty File E79
Harshman
DMEA/DFC
Chron.

DMEA, REGION III

DMEA
DEPARTMENT OF THE INTERIOR
JUN 19 1957
REGION III
DENVER, COLORADO

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period Jan. 1, 1957 to June 30, 1957
Docket and Contract Number DMA 1107-Idm-E79
Operator Tom C. Stanford
Forest Home Mine

The project has been inactive during the reporting period [ ]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks: The Forest Home property was visited on June 10, 1957. The shaft is full of water and the hoist has been sold. The prospector living in the cabin at the foot of the dump is named Langely.

OFFICIAL FILE COPY
D M E A
RECEIVED JUL 15 1957

DATE	INITIALS	CODE

Signed W. J. Tesch Jr.

W. J. Tesch, Jr.
Bureau of Mines

Date

June 11, 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: February 13, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1956 through December 31, 1956
DMEA Docket 1107 (Tungsten)
Contract Idm-E 79, Tom C. Stafford (Forest Home Mine)
Boulder County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, ~~and~~ Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 79
J. F. Shaw (2)
Harshman
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 18 1957

DATE	INITIALS	CODE
2/19	CBM	100
2/19	C	220

DMEA
DEPARTMENT OF THE INTERIOR
FEB 13 1957
REGION III
DENVER, COLORADO

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period	July 1, 1956 to December 31, 1956
Docket and Contract Number	DMA 1107 - Idm-E79
Operator	Tom C. Stafford Forest Home mine

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

No work done. Mine is owned by Cold Springs Tungsten Inc.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 18 1957

DATE	INITIALS	CODE

Signed D. E. Redmon
D. E. Redmon
Bureau of Mines

Date
February 6, 1957

RECEIVED
OCT 11 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: October 8, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 1107 (Tungsten)
Contract Idm-E 79, Tom C. Stanford (Forest Home Lode Mining Claim), Boulder County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, ~~and~~ Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. N. Harshman
~~XXXXXXXXXXXX~~
Acting Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj

cc: Semiannual Report File E 79
J. F. Shaw (2)
E. N. Harshman
Chron.

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

DMEA
DEPARTMENT OF THE INTERIOR
OCT 4 1956
REGION III
DENVER, COLORADO

Reporting Period - **January 1, 1956 to June 30, 1956**
Docket and Contract Number **DMA 1107, Idm-E79**
Operator - **Tom C. Stafford**

	"X" one
The project has been inactive during the reporting period	X
Pertinent data relative to the subject contract has remained unchanged since the last report	X

Remarks:

The Forest Home property was visited on September 11,1956. The shaft is full of water. The cabins near the shaft are occupied by a prospector who is using the shaft house for storage purposes.

Carl Belser

Signed

Carl Belser
Mining Engineer

Date

September 21, 1956

5/18/56

Referred to:

1. ~~[illegible]~~
2. ~~[illegible]~~
3. ~~[illegible]~~
4. Docket Control Table and Files
5. [illegible]
6. Docket Control Table and Files

Note comments in report regarding:

1. Worked out
2.
3.
4.

and take appropriate action.

- - - - - -

Action taken by Division:

ROBERT E. ADAMS

Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: May 15, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: ~~Semiannual~~ Annual Report of Certified Project for the period January 1, 1955 through December 31, 1955
DMEA Docket 1107 (Tungsten)
Contract Idm-E 79 Tom C. Stanford (Forrest Home mine)
Boulder County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W M Traver

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
RDB/vj
cc: Semiannual Report File E 79
Royalty File E79
J. F. Shaw (2)
E. N. Harshman
Chron.

RECEIVED
MAY 17 1956

Semi-Annual Report of Certified Projects

DMEA
Date Rec'd.
APR 30 1956
BUREAU OF MINES
Denver, Colorado

Reporting Period January 1, 1955 to December 31, 1955

Docket and Contract Number DMA 1107 Idm-E79

Operator Ton C. Stanford

Commodity Tungsten

Mine Name Forest Home mine

County and State Boulder County, Colo.

Date of Contract July 23, 1951

Date of Certification February 27, 1953

Expiration Date of Royalty Payments July 23, 1961

Date of Examination for this Report January 31, 1956

Total Amount of Contract $22,250.00

Total Expenditures under Contract $21,408.40

Amount of Government Participation at 75 % $16,056.30

Royalty Payments this Period None

Previous Royalty Payments $234.66*

Total Royalty Payments to Date $234.66*

% Loan Repayment Completed 1.46%

RECEIVED
MAY 17 1956

Amount of Royalty Due None

Royalty Remarks *Royalty overpayment of $1.89 not refunded

Original Estimate of Reserves (from Final Engr.-Geol. Report): 200 s.t.u. WO_3

Increase of Reserves by work performed subsequent to expiration or termination of contract: None

Revised Estimate of Reserves:

Production this Period (Ore or Concentrates) None

Amount of Previous Production (since date of contract) 184.33 s.t.u. WO_3

Total DMEA Production to date 184.33 s.t.u. WO_3

% of Revised Reserves Mined 92.17%

Production Remarks:

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

The mine has not been in operation since the fall of 1952. At that time, the small ore body discovered through contract exploration had been depleted, all operations were stopped and the workings were allowed to flood. There were no signs of activity at the property on the date of the latest inspection; the workings were flooded to near the collar of the Forest Home shaft.

Other Remarks:

The operator's lease on the property has expired. The Forest Home claim presently is owned by Cold Spring Tungsten, Inc.

Signed R. L. Bolmer **(Engineer)**

R. L. Bolmer

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

224 New Customhouse
Denver 2, Colorado

March 28, 1955

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region III

Subject: Semi-Annual Report - Docket DMA 1107, Contract Idm-E79, Hetzer Mines, Inc., Boulder County, Colorado

Enclosed are four copies of the Semi-Annual Report pertaining to Contract Idm-E79.

W. M. Traver

W. M. Traver

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	July 1, 1954, to December 31, 1954
Docket No.:	DMA 1107 Contract: Idm-E79, dated July 23, 1951
Operator:	Tom C. Stanford P. O. Box 354 Boulder, Colorado
Name and location of property:	Forest Home mine (Forest Home claim - Survey No. 19559) NE1/4 sec. 7, T. 1 S., R. 72 W., sixth principal meridian, Grand Island mining district, Boulder County, Colorado
Owner of property:	Hetzer Mines, Inc. P. O. Box 641 Boulder, Colorado
Date project started:	August 15, 1951 Date project completed: September 16, 1952
Contract amount:	$22,250.00 Amount spent: $21,408.40
Government participation:	$16,056.30
Estimate of reserves discovered:	200 tons averaging 1 percent tungsten trioxide
Date certified:	February 27, 1953
Remarks:	The property has not been in operation since the fall of 1952. At that time, the small body of tungsten ore discovered through contract exploration had been depleted. All operations were stopped and the mine was allowed to flood. The final production from the property was marketed June 8, 1953. There were no signs of activity at the property on January 4, 1955. The mine workings were flooded to near the collar of the Forest Home shaft.

Production summary:

Period:	May 20, 1952, to June 8, 1953
Net dry weight:	140.5 short tons
Metal content:	184.3 short ton units WO_3
Gross value:	$4,837.84
Net value:	$4,693.32
Government royalty paid:	$234.66

R. L. Bolmer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	January 1, 1954 to June 30, 1954	
Docket No.:	DMA 1107	Contract Idm-E79 (Tungsten)
Operator:	Tom C. Stanford P. O. Box 354 Boulder, Colorado	
Name of Mine:	Forest Home mine	
County:	Boulder County, Colorado	
Date certified:	February 27, 1953	
Contract amount:	$22,250.00	Amount spent $21,408.40
Government Participation:	$16,056.30	
Reserves:	200 S.T.U. WO_3	
Remarks:	The mine has not been in production since the fall of 1952. At that time, the small body of tungsten ore discovered through contract exploration had been depleted and all operations were stopped and the mine allowed to flood. The final production from the property was marketed June 8, 1953. There were no signs of activity at the property when it was examined July 6, 1954. The workings were flooded to near the collar of the Forest Home shaft.	

Production Summary:

Period:	5/20/52 to 6/8/53
Net Dry Weight:	140.495 short tons
WO_3 content	184.3340 short tons — ?
Gross value:	$4,337.84
Net value:	$4,693.32
Government Royalty Paid	$ 234.66

RLB/ici

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period:	July 1, 1953 to December 31, 1953		
Docket No.:	DMA 1107	Commodity:	Tungsten
Exploration Project Contract No.:	Idm-E79	Date of Contract:	July 23, 1951
Operator:	Tom C. Stanford P. O. Box 354 Boulder, Colorado		
Name and Location of Property:	Forest Home mine (Forest Home claim - survey No. 19559), NE1/4 sec. 7, T. 1 S., R. 72 W., sixth principal meridian, Grand Island Mining District, Boulder County, Colorado.		
Owner of Property:	Hetzer Mines, Inc. 250 Pearl Street Boulder, Colorado		
Date Project Started:	August 15, 1951	Date Project Completed:	September 16, 1952
Contract Amount:	$22,250.00	Amount spent:	$21,408.40
		Government Participation:	$16,056.30
Estimate of Reserves Discovered:	200 tons averaging 1 percent tungsten trioxide		
Date of Certification of Discovery:	February 27, 1953		

Remarks: The mine has not been in production since the fall of 1952. At that time, the small body of tungsten ore discovered through contract exploration had been depleted and all mining operations were stopped. The final production from the property, too wet to market when mined in 1952, was shipped June 8, 1953. Further production or shipments of ore from the property is not anticipated. There were no signs

of activity at the property when it was examined January 4, 1954. The workings were flooded to near the collar of the Forest Home shaft.

Summary of Production

Date	Net Dry Wt. (tons)	WO_3 Content (units)	Gross Value	Freight	Net Value	Government Royalty
5/20/52-6/8/53	140.495	184.3340	$4,837.84	$144.52	$4,693.32	$234.66

RLB/kp
E79

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

224 New Customhouse
Denver 2, Colorado

September 22, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Semiannual Report - Docket No. DMA-1107, Contract No. Idm-E79 (Tungsten), Tom C. Stanford.

Enclosed are four copies of the Semiannual Report on Contract No. Idm-E79.

W. H. King

W. H. King

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1953 to June 30, 1953

Docket No.: DMA 1107 Contract Idm-E79 (Tungsten)

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

Name of Mine: Forest Home

County: Boulder, Colorado

Owner: Hetzer Mines, Inc., 250 Pearl Street, Boulder, Colorado

Date Certified: January 27, 1953

Contract Amount: $22,250.00 Amount Spent: $21,408.40

Government Participation: $16,056.30

Remarks: The property has not been in production since the fall of 1952. At that time, the small body of tungsten ore discovered through contract exploration had been depleted and all mining operations were stopped. The final production from the property, too wet to market when mined in 1952, was shipped during this reporting period. Further production or shipment of ore from the property is not anticipated.

Summary of Production

Date	Dry Tons	Units WO_3	Gross Value	Freight	Net Value	Government Royalty
5/20-11/14/52	112.560	159.1925	$4,314.07	$ 81.75	$4,232.32	$211.62
3/11/53	(adjust. on previous shipments)		56.14	-	56.14	2.80
6/ 8/53	27.935	25.1415	467.63	62.77	404.86	20.24
Total	140.495	184.3340	$4,837.84	$144.52	$4,693.32	$234.66

RLB/cb

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

224 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 15 1953

January 12, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79 (Tungsten)
Tom C. Stanford, Forest Home Mine, Boulder County, Colorado-

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of September, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado.

Engineer's final report, Geologist's final report, and Operator's final report will be submitted at a later date when all have been received.

W. H. King
W. H. King

Enclosures

January 7, 1953

Progress
Report - September 1952

Tom C. Stanford
Forest Home Mine
Boulder, Colorado

986.66

54.70

931.96

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

Any claim for [illegible] made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

Alfred K. Olson

[illegible]
[illegible]

P-IV-B & F Form No. [illegible]

53-78

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

Denver 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-479 (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-479 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 Track 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
ec: Contract
Secretary to the Oper. Comm.(2)
JMTraver
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 I&m-E79 (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/amh

cc 4
AHKoschmann
E79
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

~~WESTERN REGION~~

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 Ketzer, 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.

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

attachment

RLB/amb
cc 6
AMKoschmann
E79, DMA Chron.

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

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

204 New Customhouse
Denver 2, Colorado

December 1, 1952

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

Re: Docket DMA 1107
Contract Idm-K79

Dear Mr. Stanford:

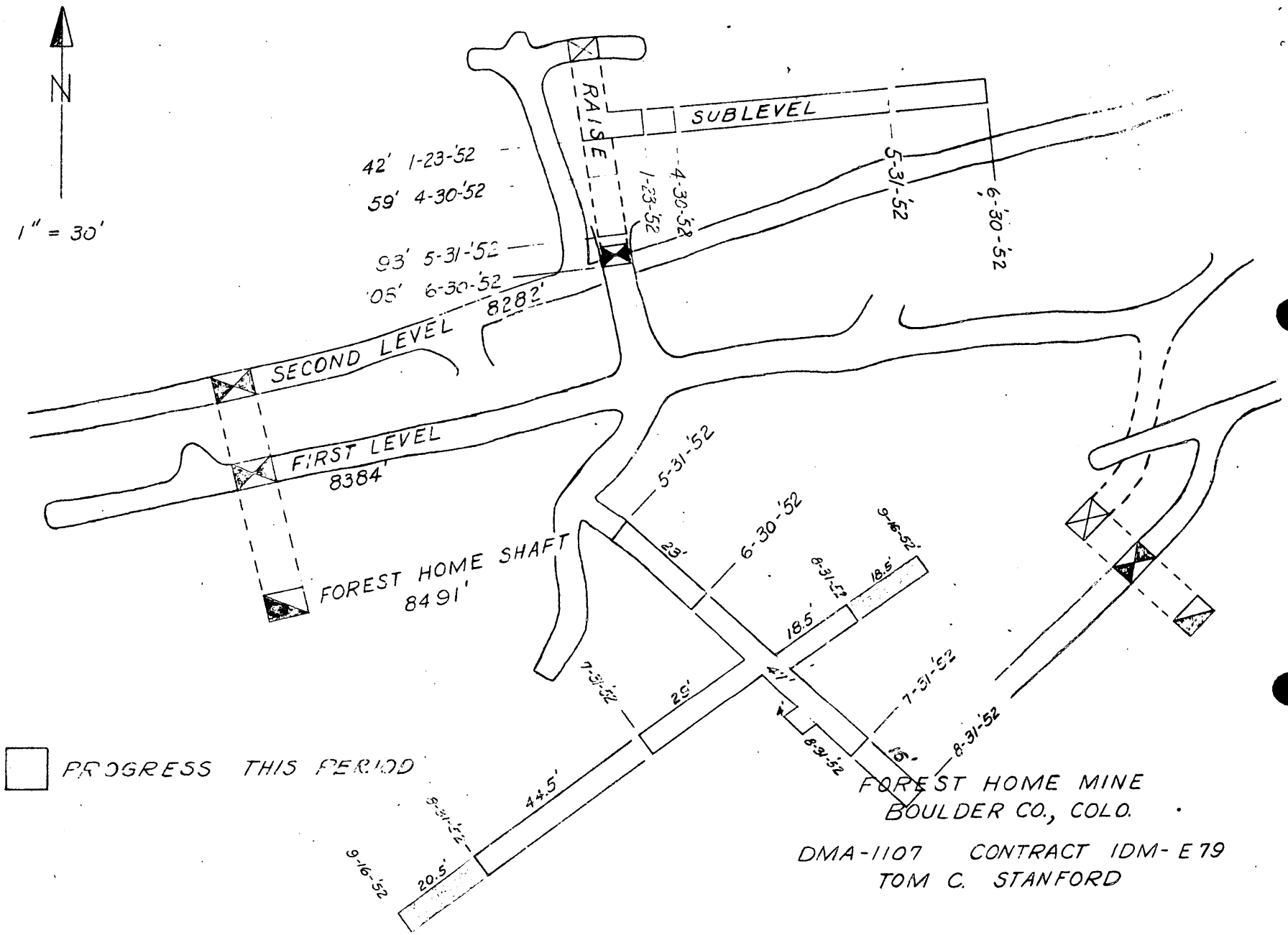
Consistent with the authority delegated to this office under Order No. 2654, from the Office of the Secretary, Department of the Interior, we hereby accept your bid in the amount of $54.70, as detailed in your letter of November 25, 1952, as the salvage value of pipe and truck purchased under Contract Idm-K79, 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



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E 79
TOM C. STANFORD

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

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.

AD

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:

$ 698.97

Signature [illegible] (Authorized Certifying Officer)

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

(See other side)

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

(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. Bolnay, # 739 99 Title Mining Engr. Date Oct. 13, 1952

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

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.

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. Idn 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

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

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				
[illegible]blic Service Co.	465	67.93				Power	67.93				
Wilkins & Schone	466	50.00								Bookkeeping	50.00
Industrial Engineering & Supply Co	467	32.20				Explosives Misc. Sup. Pipe	7.95 22.50 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 Compressor Stoper J. Hammer Pump	25.00 30.00 15.00 15.00 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 Supervisor	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 Stone

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

224 New Customhouse
Denver 2, Colorado

October 8, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado -

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104 and Form MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the month of August, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, ~~Tom C.~~ Stanford.

John F. Shaw
For W. H. King

Enclosures

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-279 (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. H. King

Enclosures

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

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 contractor, 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-K79 (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 Hetner. 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.

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

Budget Bureau No. 42-R1036.3
Expires 4-30-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
OCT 13 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1952 Docket No. DMEA 1107 Contract No. Ida-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, $16,6[illegible]7.50

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	4,2[illegible]4.06			
Drifting						
Hoising		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	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	20.83	173.70	194.53			
Payroll Taxes	78.00	394.01	472.01			
Liability Insurance						
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	20,018.82
					* -1.00	1.00
					** .10	.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 [illegible]
(Authorized Certifying Officer)

Date 10/2/52 Voucher DMA 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. Palmer, $4,616.74 Title Mining Engineer Date Sept. 12, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: $4,616.74

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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 DISTRIBUTED COSTS		2,155.65		20,018.82				TOTAL COSTS AUTHORIZED BY CONTRACT
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

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

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				
						Misc. Supp	50.95				
Industrial Engineering	447	207.90				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	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Hours Reg.	Total Hours O.T.	Rates Reg.	Rates O.T.	Gross Wages	Soc.Sec Tax	W H Tax	Net Paid
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	8*																	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 Heistman	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

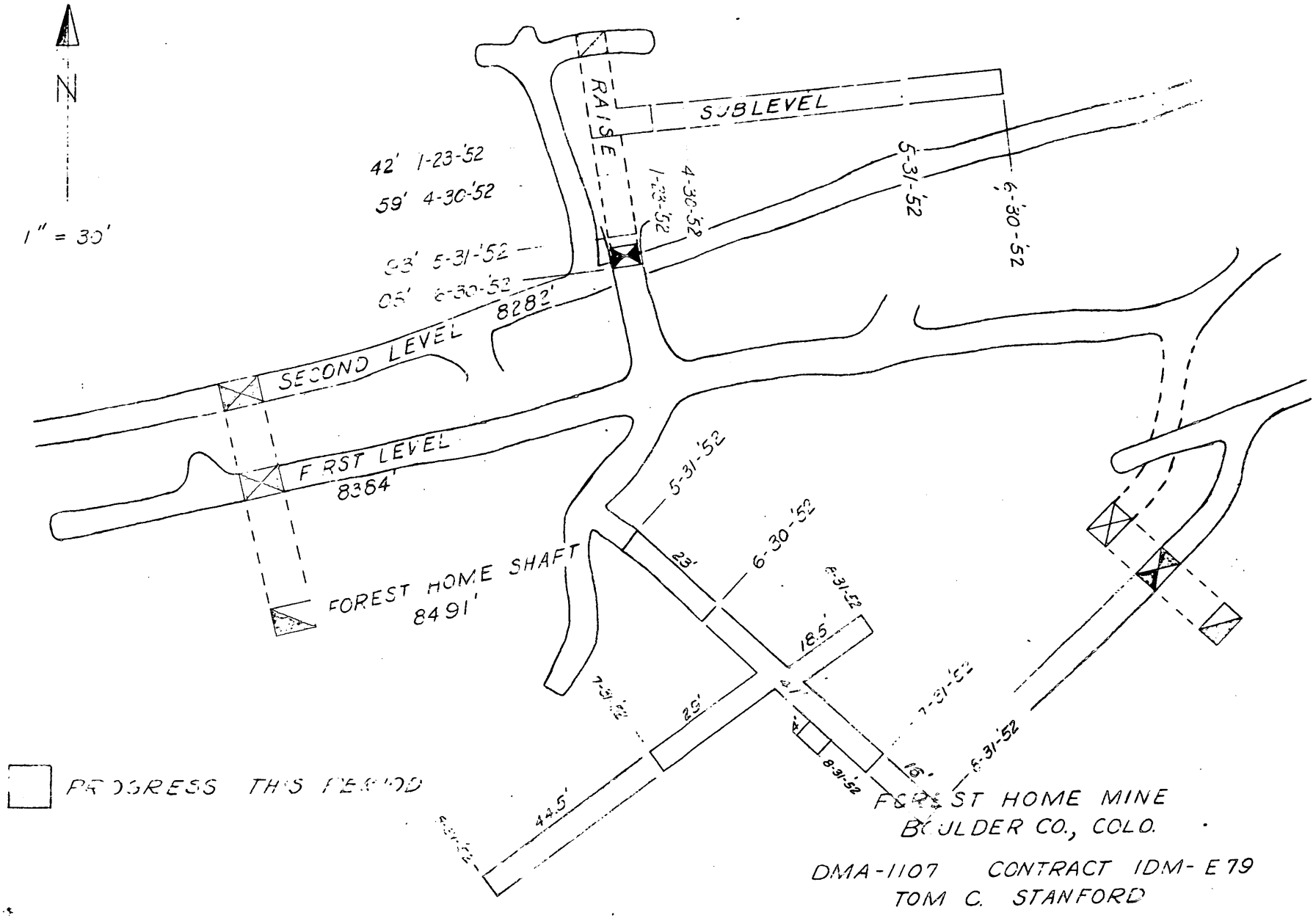
(1) Independent Contract

	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. Schone



FOREST HOME MINE
BOULDER CO., COLO.

DMA-1107 CONTRACT IDM-E 79
TOM C. STANFORD

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

224 New Customhouse
Denver 2, Colorado

October 3, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79 (Tungsten)
Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are two copies of the Operator's Supplemental Monthly Progress Report MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period between August 27, 1951 and July 31, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King
W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 6 1952

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-279 (Tungsten) Tom C. Stanford, Forrest Home Mine, Boulder County, Colorado
Operator's Supplemental Monthly Progress Report for the periods between August 27, 1951, and July 31, 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 $344.04, which is 75 percent of the total of $458.72, subject to check of past payrolls.

John F. Shaw
John F. Shaw for
W. H. King

WLD:oc

Enclosures

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

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-K79 (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 $458.72 claimed by the operator, is approved.

W. M. Traver, Jr.

W. M. Traver, Jr.

Enclosures

WMT/djk

cc 4
AEKoschmann
K79
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 - 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 shift have 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.

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

SUPPLEMENTAL
Sept. 9, 1952

Month of August 1951 to July 1952 incl., 195____ Docket No. DMEA 1107 Contract No. Idm - 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: 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	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		880.08	880.08			
(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 [illegible]
(Authorized Certifying Officer)

Date 10/1/52 Vou. No. DMA 53-42

(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 L. L. Bolmer, $344.04 $344.04 Title Mining Engineer Date Sept. 12, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE $344.04

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.

PROCESSED
CHECKED
TYPE

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL
Sept. 9, 1952

Month of August 1951 to July 1952 incl. 195

Docket No. DMEA 1107

Contract No. Ida - 579

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	Authorized by Contract: Unit Costs
Drifting & drifting	feet	$258.00	None	$13,430.12	479	$28.04	550	
Crosscutting	feet	170.64	None	7,047.42	202	34.89	315	
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
					681		865	
Total Distributed Costs		458.72		20,477.54				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		~~458.72~~		~~20,477.54~~				

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

Remarks: See attached statement

→ 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

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

DMEA - 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	22.50
Sept 2 to Sept 30 incl.	51 ft drifting	9.00	459.00			Allen Erickson	2½ days	5.73	14.33	
	16 ft raising	10.00	160.00			George Erickson	2½ days	5.73	14.33	
			619.00	54	11.46	Sam Walter	1½ days	5.73	8.60	37.26
October	33½ft drifting	9.00	301.50			Allen Erickson	1 day	9.69	9.69	
	372/3 raising	10.00	376.67	35	19.38	George Erickson	1 day	9.69	9.69	19.38
			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	80.96
			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	76.48
			688.00	36	19.11					
1952 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	22.46
			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	19.42
			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	59.94
			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	84.80
			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	35.52
							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

A.W. Schone

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

224 New Customhouse
Denver 2, Colorado

September 16, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79 (Tungsten), Tom C. Stanford, Boulder County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of July, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King
W. H. King

Enclosures

July 1952

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-179 (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-164, 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 $1,542.63, which is 75 percent of the total of $2,063.51.

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
AEKoschmann
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 I[illegible]-K79, 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 Keiser. 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 scheelite 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 exploitation 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
AWKoechmann
K79 DMA Chron.

R. L. Bolmer

R. L. Bolmer, Mining Engineer

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	Authorized by Contract: Unit Costs
Drifting								
Crosscutting & drifting	feet	2,003.51	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		2,003.51	76	17,675.60				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2,003.51	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

→ **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

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.

Defense Minerals Administration
SEP 22 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 195 Docket No. DMEA 1107 Contract No. Idn - 179

Operator's Name T. C. STANFORD Minerals Tungsten

Address P.O.B. 354 - Poulter, 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	654.00	2,722.50	3,406.50			
Drifting						
Raising		2,016.67	2,016.67			
(2) Labor and Supervision:						
Labor	370.00	4,430.62	4,800.62			
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	36.00	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 8-1-52 *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 Vou. No. DMA 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. R. 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

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

NARRATIVE REPORT

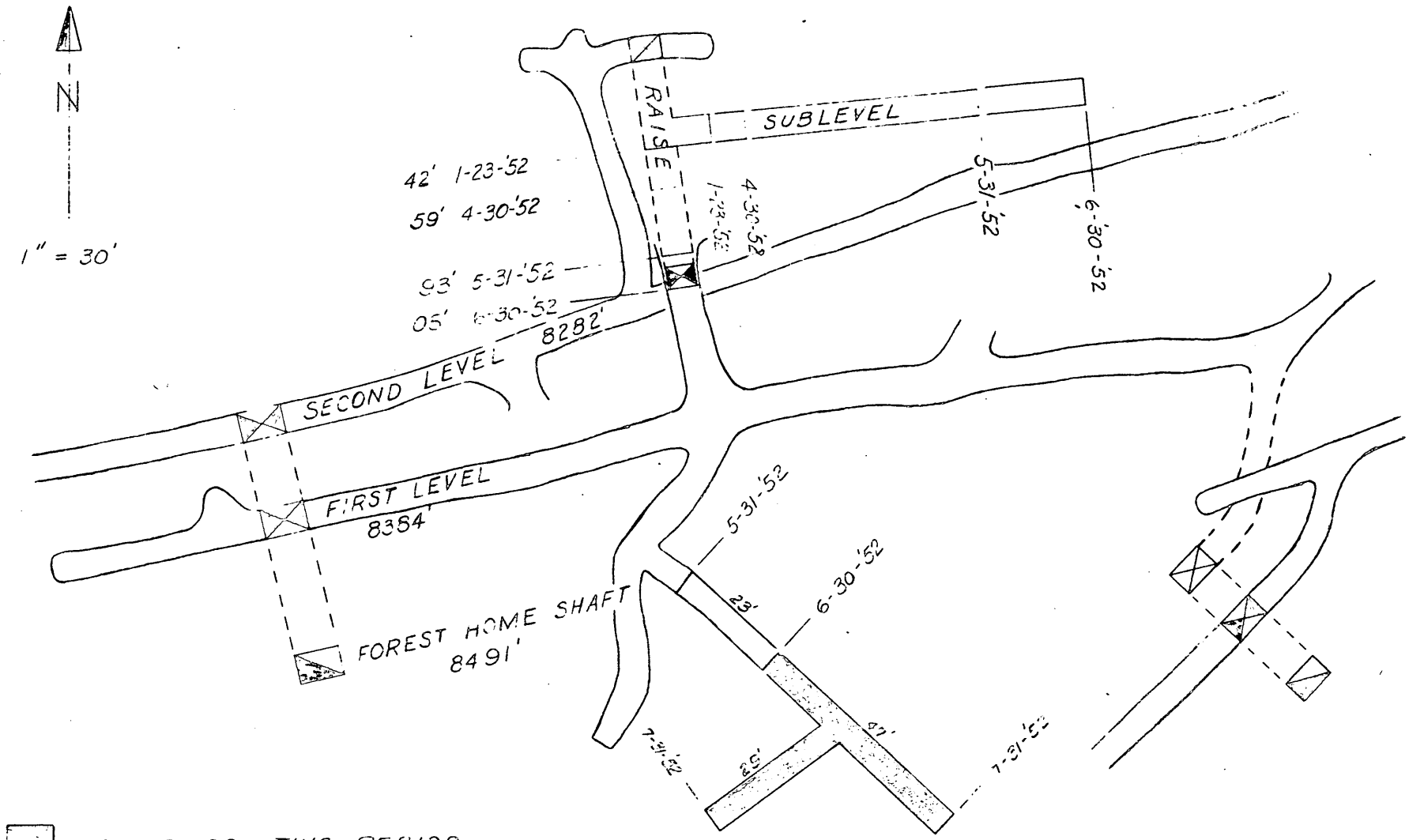
1. CROSSCUT ON FIRST LEVEL - Advanced 47 feet during July on proposed crosscut from Forest Home to Colds Springs vein, extending approximately 25 feet beyond Cold Springs vein as suggested by the U. S. engineers. At approximately 12 feet from Cold Springs vein, another small feeder quarts vein parallel 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-E 79
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. [illegible] 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. (Agent 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	50.00		
												Compress.	60.00		
												Stoper	30.00		
												Jack Ham.	30.00		
												Pump	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
DMEA - 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 [redacted]22-10-5885 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
Metzer, 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
[redacted]rickson, 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

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

224 New Customhouse
Denver 2, Colorado

August 25, 1952

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the month of June, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

John F. Shaw for
W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1952

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-E79 (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

WLD: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 Hetzer. 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-foot extension of Raise R-4. This raise now has connected with the 100-foot level, an actual extension of 66 feet. Very little ferberite 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 MP-104A. The supply or service charges claimed this period are considered necessary and do not appear excessive. All charges on form MP-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.

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 195 2 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	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting 72.5%	feet	$ 1409.94	44 ½	$ 8787.52	320	$27.46	550	
Raising 27.5%	feet	534.81	15	6804.57	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

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.

Defense Minerals Administration
RECEIVED
AUG 28 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1952 Docket No. DMEA 1107 Contract No. Idm - 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	816.68	857.77			
Power	91.05	522.03	613.08			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation	180.00	1,260.00	1,440.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	120.00	97.16	217.16			
Sampling and Analysis						
Payroll Taxes	20.04	118.29	138.33			
Liability Insurance		352.01	352.01			
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 [illegible]
(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. Idm-E79 in accordance with the terms of the contract.

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

$1458.56

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

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	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
Miner	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	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
Miner	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	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
Heistman	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
Betzer, 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

(3) 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

C W Lahone Accountant

* - Overtime or part overtime
C - Contract work

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.

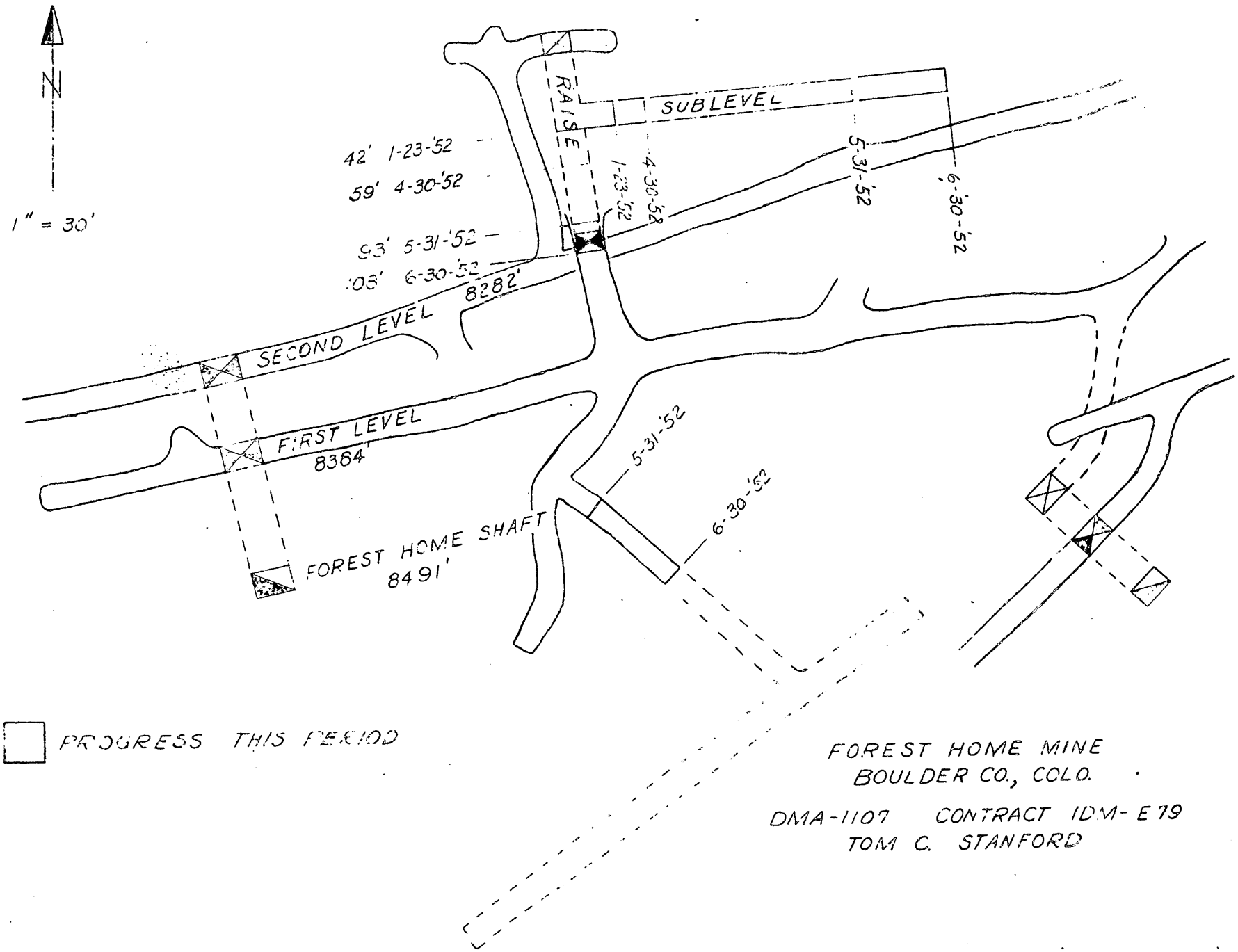
5. UNUSUAL CIRCUMSTANCES

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 ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

July 3, 1952

Memorandum

To: Secretary to the Operating Committee,
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, (Tungsten)
Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the periof of May 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King

W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 7-7-52

REFERRED TO:

1. ~~Mr. Johnson, Rm. 4624~~
2. ~~Mr. Murkland, Rm. 6020~~
3. Code ~~5~~ 400
4.

FOR:

---------- Action	---------- Recommendation
---------- Approval	---------- Record of ----------
---------- Comment	---------- Referring to ----------
---------- Conference	---------- Reply for signature of ----------
---------- Consideration	---------- Rewriting
---------- Filing	---------- Signature
---------- Instructions	---------- Suggestions
---------- Investigation	---------- Your information
---------- Initials	
---------- Mailing	
---------- Previous correspondence	

REMARKS:

Check (X) before the items needing attention.

R. E. ADAMS

Initials of sender.

ra

GPO 16—63815-1

224 New Customhouse
Denver 2, Colorado

July 3, 1952

Memorandum

To: Secretary to the Operating Committee,
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, (Tungsten)
Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the periof of May 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King

W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

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-E79, 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/bam

cc: 4
AEKoschmann
E79
DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

7/8/52

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-279, 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 Schoen, 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 - $465.00 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.
(c) Workmen's Compensation - $87.96 is the correct amount paid to the State Compensation Insurance Fund.

Item 10, Contract Work.- $754.00 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
AHKoschmann
E79
DMEA Chron.

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 Tom C. Stanford
Docket No. DMA 1107
Total Contract Amount $ 22,250.00
Government Participation: 75 % Amount, $ 16,687.50
Distribution of Expenditures for Month of May, 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.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford
(Signature of Authorized Official)

June 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.

16—64068-6

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						

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.

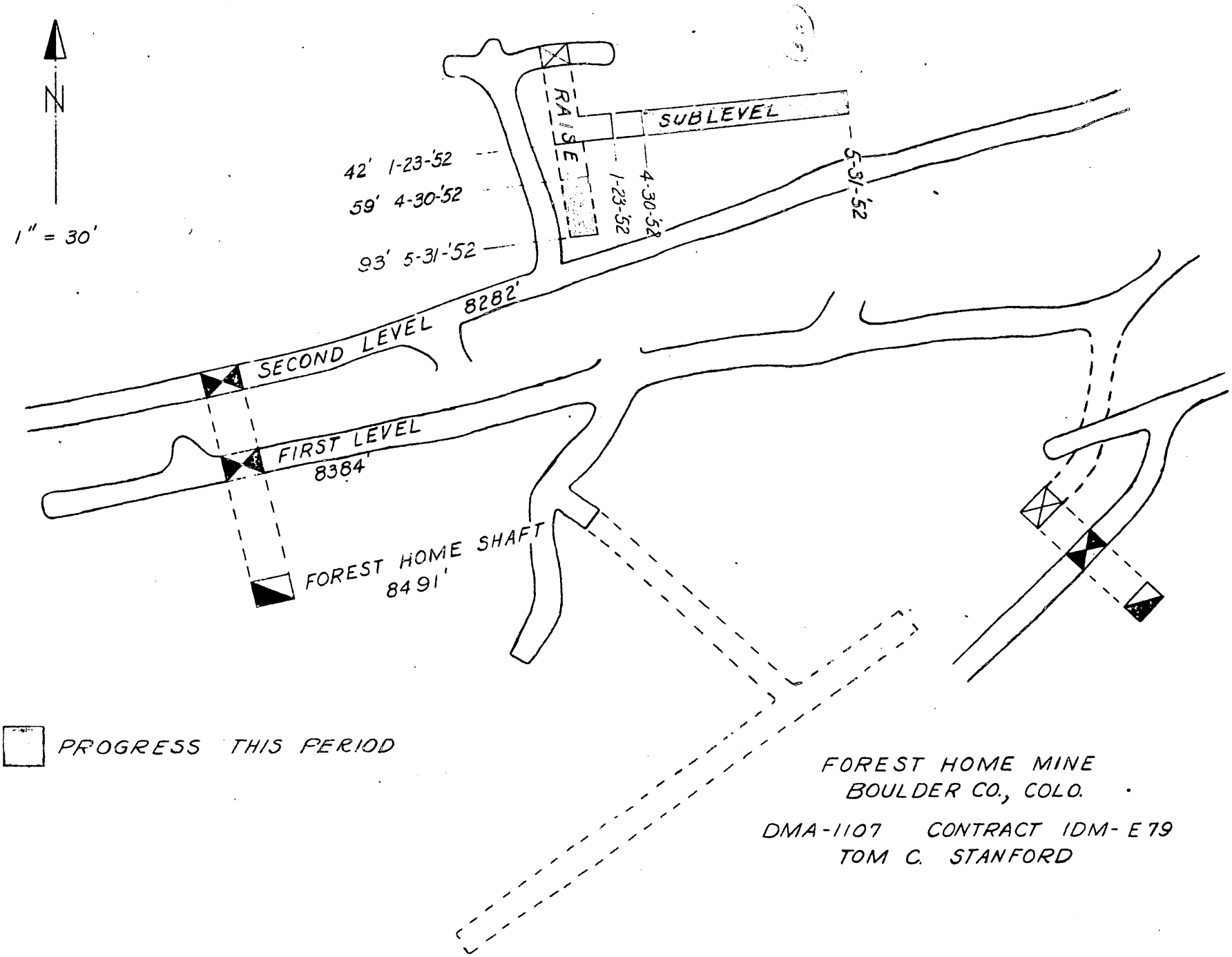
3. WATER

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. STANFORD
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. 24 hrs. O.T.	$264.00 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 Raising	$9.00 per ft. 10.00 per ft.	23 feet 17 feet	$207.00 170.00	377.00	5.66	$ 67.80	$ 303.54
Erickson, George	522-10-5885	Crosscutting Raising	9.00 per ft. 10.00 per ft.	23 feet 17 feet	207.00 170.00	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 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 R Bolmer
Amount approved for payment $1,602.17 $1602.17 $1602.17
Remarks

16—64068-3

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

Schedule DMA 53-1
July 1, 1952
$1602.17

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May, 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 55%	752.95	99.00	188.14	134.83	1,174.92	feet	46	229.50	275.50	550
Crosscutting 45%	616.05	81.00	153.94	110.32	961.31	feet	34	152.67	186.67	315
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,369.00	180.00	342.08	245.15	2,136.23		80	382.17	462.17	865

[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

DOCKET COPY

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-479 (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

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

224 New Customhouse
Denver 2, Colorado

June 3, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79,
Forest Home Tungsten, Boulder County, Colorado

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the period of April, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Forest Home Tungsten, Boulder County, Colorado.

W. H. King

W. H. King

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
JUN 6 1952

WLD 6-3-52

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 remit 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-E79, 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/smh

cc 3
AEKoschmann
E79
DMRA 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. Bohner

Subject: MMA 1107, Contract Idm-279, 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 further 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 resumed, 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 Schone, 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, $130.45, 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 (b), 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 workmen's compensation premium incurred during the first contract phase but paid after the January MW-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/mmh

cc 5
AEKoschmann
E79
DMEA Chron.

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 TOM C. STANFORD
Docket No. DMA 1107
Total Contract Amount $ $22,250.00
Government Participation: 75 % Amount, $ 16,687.50
Distribution of Expenditures for Month of April 14 to April 30, 1952

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.

Defense Minerals Administration
RECEIVED
JUN 6 1952

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)

May 7, 1952
(Date)

Lessee
(Title)

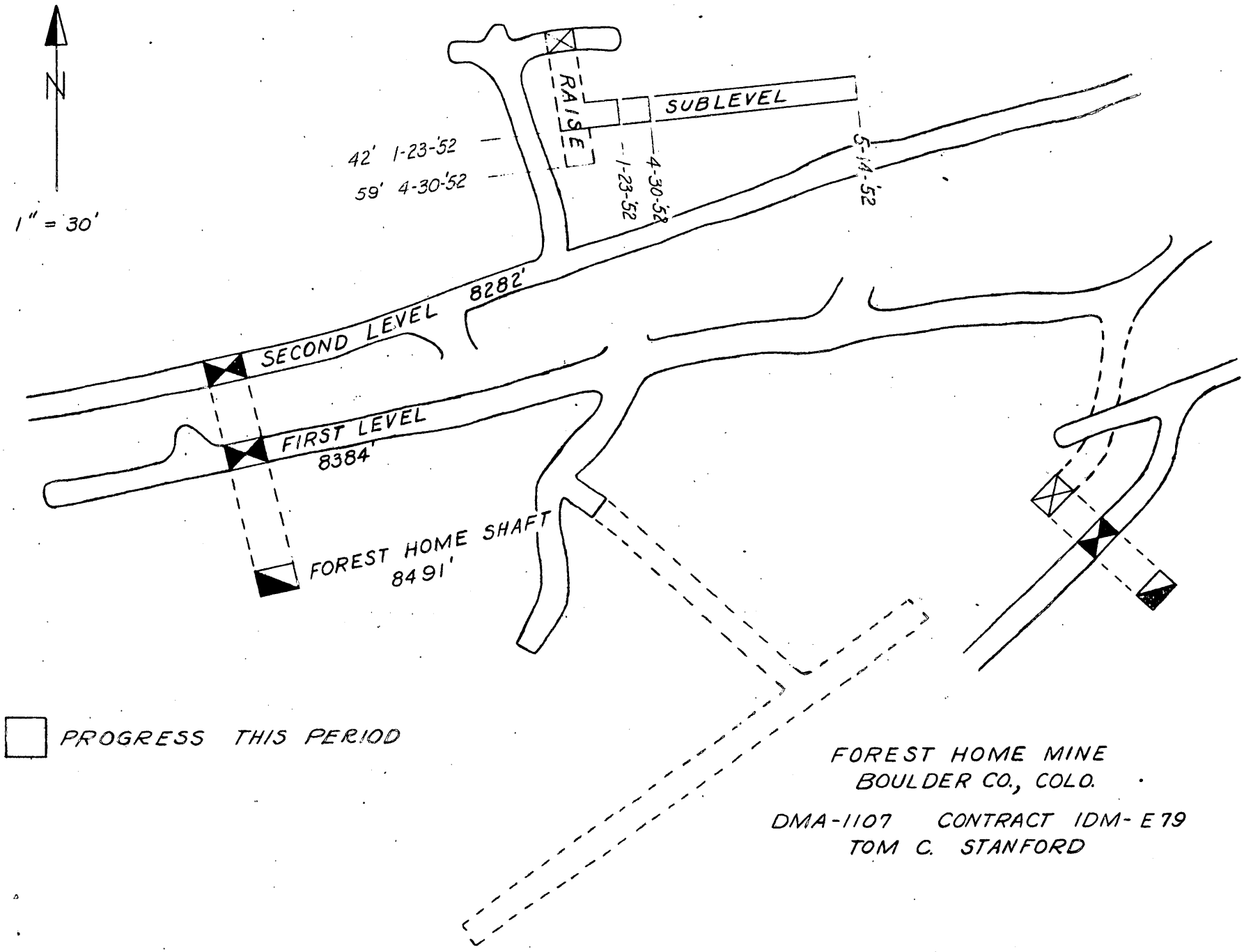
NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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						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1" = 30'
RAISE
SUBLEVEL
42' 1-23-'52
59' 4-30-'52
1-23-'52
4-30-'52
5-14-'52
8282'
SECOND LEVEL
FIRST LEVEL
8384'
FOREST HOME SHAFT
8491'
PROGRESS THIS PERIOD
FOREST HOME MINE
BOULDER CO., COLO.
DMA-1107 CONTRACT IDM-E 79
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	Sec. 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

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)	366.00	2,959.87	3,325.87	366.00	2,959.87	3,325.87
5. Supervision	75.00	825.00	900.00	75.00	825.00	900.00
6. Supplies						
(a) Timber		175.82	175.82		175.82	175.82
(b) Explosives		837.18	837.18		837.18	837.18
(c) Repair Parts		72.16	72.16		72.16	72.16
(d) Other	130.45	631.28	761.73	130.45	631.28	761.73
7. Power	15.60	399.78	415.38	15.60	399.78	415.38
8. Transportation						
9. Insurance						
(a) Fire	42.80		42.80	42.80		42.80
(b) Public Liability						
(c) Workmen's Compensation	43.00	178.25	221.25	43.00	178.25	221.25
10. Contract Work (Labor and)	*233.00	3,206.17	3,439.17	*233.00	3,206.17	3,439.17
11. Other (specify)						
Bookkeeping	30.00	87.00	117.00	30.00	87.00	117.00
Social Security Tax	10.11	87.64	97.75	10.11	87.64	97.75
Total	1,035.96	10,475.15	11,511.11	1,035.96	10,475.15	11,511.11
Deletions		475.15	475.15	474.14	475.15	475.15
Adjusted totals	1,035.96	10,000.00	11,035.96	1,510.10		
Totals previously reported						
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 Woods. [illegible]
Amount approved for payment $744.87 $744.87 $776.97
Remarks

* Crosscutting ft. 63.00 2[illegible]
Railing 17 ft. 170.00 [illegible]
233.00 1[illegible]

16—64068-3

Schedule DMA 52-56
June 2, 1952
1132.58

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April 1952

(April 1 to 30 inclusive)

(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 27	111.00	24.30	35.22	30.21	279.71	feet	7	22.50	29.50	500
Raising 73	192.02	65.70	95.23	103.30	456.25	feet	17	135.67	152.67	315
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	674.00	90.00	130.45	141.51	1,035.96		24	350.17	382.17	865

[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

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

224 New Customhouse
Denver 2, Colorado

September 16, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79 (Tungsten), Tom C. Stanford, Boulder County, Colorado-Operator's Supplemental Report, for the period from February 4 through April 14, 1952

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period February 4 through April 14, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King
W. H. King

Enclosures

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 1157, Contract Idm-579 (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-104 and MF-104a, 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.

for John T. Stokes
W. M. 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. Belmer'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.

Belmer 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-K79, 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
K79
DMEA Chron.

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

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.

→ 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

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

Month of Feb. 4 to April 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
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		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	119.60	691.00	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	17.10	156.52	173.70			
Liability Insurance		394.01	394.01			
Bookkeeping		207.00	207.00			
(8) Contingencies (specify):						
TOTALS	187.57	17,675.60	17,863.17	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 _____
(Authorized Certifying Officer)

Date 9/16/52 Voucher DMA 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 $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

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 - by 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	77.80
	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

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

224 New Customhouse
Denver 2, Colorado

March 19, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the month of January, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King

W. H. King, for
J. H. East, Jr.

Enclosure

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
MAR 24 8 25 AM '52

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

C
O
P
Y

Name of Operator Tom C. Stanford
Docket No. DMA 1107
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 (signed)
(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.

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]						
Hoist						
(c) Furnished by operator	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						

224 New Customhouse
Denver 2, Colorado

March 19, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report, Inspecting Engineer's Narrative Report and other supporting data for the month of January, 1952, pertaining to DMA Docket 1107, Contract Idm-E79, Tom C. Stanford.

W. H. King

W. H. King, for
J. H. East, Jr.

Enclosure

ld

cc: Contract, chron.
Koschmann
Traver, w/ 1 copy of MF-104.

RRM/dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
February 29, 1952

Memorandum

To: Chief, Colorado Branch, Mining Division

From: Russell R. McLellan

Subject: DMA 1107, Contract Idm-E79, Tom C. Stanford, Forest Home mine, Boulder County, Colorado - progress report for January 1952

All DMA contract work ceased at the Forest Home mine on February 4. No additional drifting or raising was done after the field examination of January 23. All drifting and raising accomplished prior to January 23 is correct as reported in the narrative. Timbering of raise R-4 was necessary to prevent caving while negotiations are in progress for additional funds. The timbering was completed on February 4.

Tabulation of costs for January, including three days for February, shows that the expenditures have exceeded the funds available by the amount of $475.15.

The books were inspected at the accounting office in Boulder in company with F. D. Everett on February 20.

Item 2 (c). The total charge of $150.00 for depreciation of equipment listed is correct. 180.00?

Item 4, Labor, $456.00, is confirmed by the attached copy of the payroll.

Item 5, Supervision, allowed under contract as $300.00, is charged each month at $150.00.

Items 6 (a), (b), and (d). These items are substantiated by invoices covering, respectively, (a) $50.02, (b) $112.20, and (d) $51.06.

Item 7, Power, $77.80, is correct and is substantiated by invoice.

Item 9 (c), Workman's compensation for three months, is correct in the amount of $100.25.

Item 10, Contract work. The $539.00 charged is verified by the payroll.

Item 11, Other. Bookkeeping, $30.00, is the maximum allowable charge. Social security, $58.57, is the correct and verified charge.

Schedule DMA 52-32
March 13, 1952
$998.07

MP 3/17/52

All items total $1,804.90. The grand total for the project is $10,475.15, or $475.15 in excess of the allowed $10,000.00.

Payment is approved of $997.31, amounting to 75 percent of $1,804.90 less $475.15 or $1,329.75 claimed by the operator.

Exploration will continue in the R-4 raise and sublevel as soon as negotiations with the Government are completed for additional funds. Favorable stringers of ferberite are visible in the heading of the sub-level where work was stopped due to the lack of exploration money.

Russell R. McLellan
Russell R. McLellan,
Mining Engineer

cc 5
AHKoschmann
E79
DMEA Chron.

Tom C. Stanford
DMA - 1107
Contract Idm - E 79
Jan. 1, 1952 to Feb. 4, 1952

NARRATIVE REPORT

In January we continued the drift to the east to 24 feet. We then came back to R-4 and raised to 35 feet. In this raise (R-4) we encountered small bunches of ferberite, at 15 feet up we were in slippy ground which air slacked badly. After passing through this broken ground and in the last round the ferberite appeared continuous in the vein. At this level (35 feet) we drifted 9 feet to the east in the back of which is showing a streak of continuous ore 7 or 8 inches wide. We then went back and re-timbered the raise and put in a shute in preparation for continuing the raise as suggested by government engineers. The timbering was not completed until February 4, 1952 at which time it appeared that the funds available under the basic contract had been exhausted. The three shifts of work done in February have been included in the report submitted herewith to complete the contract. Additional funds have been requested.

After compiling the costs for the period January 1, 1952 through February 4, 1952 it appears that our expenditures have exceeded the funds available under the basic contract. We presume that the government will not participate in this excess.

This must be high at R-4 in 2nd level
12' in Dec - 12' in Jan.
9+12 = 21' Drifting - Jan.
35' Raising " "

Tom C. Stanford
DMA - 1107
Contract Idm - E 79

PAYROLL SUMMARY
January 1, 1952 through February 4, 1952

4. LABOR

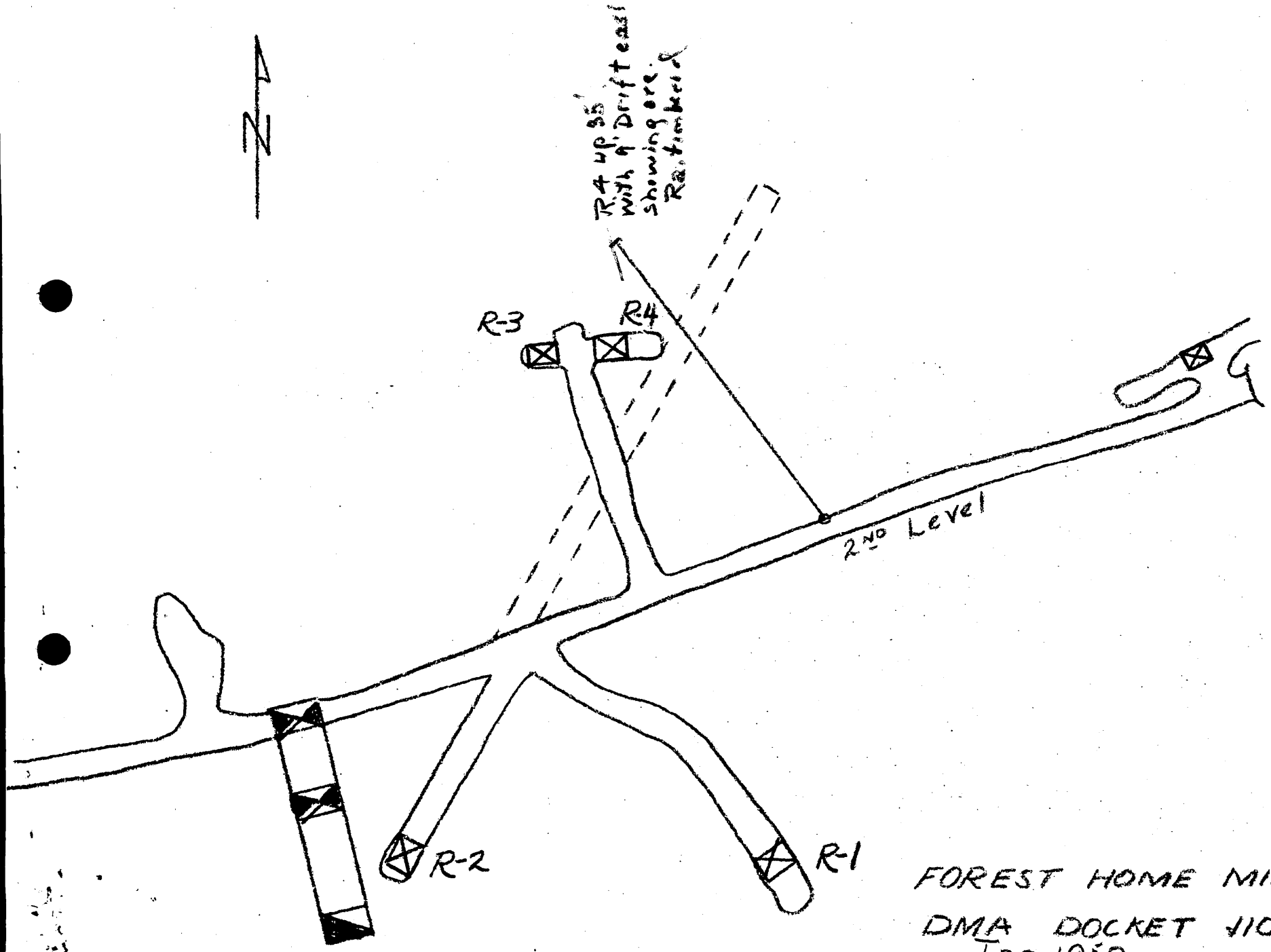
Name	Soc. Sec. No.	Classification	Rate	Period or Units		Gross Wages	Soc. Sec.	W.H.T.	Net Paid
Allen Erickson	521-20-2458	Miner and Timberman	$1.50 hr	66 hrs		$ 99.00	$ 1.49	$	$ 97.51
George Erickson	522-10-5885	Miner and Timberman	1.50 hr	66 hrs		99.00	1.49		97.51
Raymond Flarty	523-03-6948	Hoistman	1.50 hr	148 hrs reg.	$222.00				
				16 hrs O.T.	36.00	258.00	3.87	46.90	207.23
Totals						$456.00	$ 6.85	$46.90	$402.25

5. SUPERVISION

Elmer Hetzer	523-28-3719	Supervisor	$150.00 mo.	1 month		$150.00	$ 2.25	-0-	$147.75

6. CONTRACT (Labor Only)

Allen Erickson	521-20-2458	Crosscutting	9.00 ft	10.5 ft	$ 94.50				
		Raising	10.00 ft	17.5 ft	175.00	269.50	4.04	71.90	193.56
George Erickson	522-10-5885	Crosscutting	9.00 ft	10.5 ft	$ 94.50				
		Raising	10.00 ft	17.5 ft	175.00	269.50	4.04	70.90	194.56
Totals						$539.00	$8.08	$142.80	$388.12
TOTAL - ALL LABOR						$1,145.00	$17.18	$189.70	$938.12



FOREST HOME MINE

DMA DOCKET 1107

Jan. 1952

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
(3 months)						
10. Contract Work (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						
Adjusted totals						
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.%
Raising	35 ft	350.00	65
		539.00	100.%

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Russell R. McLellan WMT WLD
Amount approved for paymen $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	feet	21	201.50	222.50	250
Raising 65%	744.25	117.00	138.63	173.30	1,173.18	feet	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

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Mineral Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

March 20, 1952

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Executive Officer, Region IV

Subject: Monthly Progress Reports, Form MF-104

Enclosed is one copy of the Monthly Progress Report, Form MF-104 and one copy of the narrative report for DMA Docket 1107, Contract No. Idm-E79 for the months of August 15, 51 - Sept. 1, 51, September 51, October 51, November 51, and December 51.

W. H. King.
W. H. King, for
J. H. East, Jr.

Enclosures

MAR 24 8 25 AM '52
DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

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 TOM C. STANFORD
Docket No. DMA 1107
Total Contract Amount $ 10,000
Government Participation: 75 % Amount, $ $7,500.00
Distribution of Expenditures for Month of December, 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.

TOM C. STANFORD
(Name of Company)

By Tom C. Stanford (signed)
(Signature of Authorized Official)

1-14-52
(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—64068-3

WMT/dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
January 28, 1952

Memorandum

To: Acting Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division

Subject: DMA 1107, Contract Idm-M79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - December 1951 progress report

R. R. McLellan accompanied me on the underground inspection of the December 1951 progress at the Forest Home mine on January 23. We had inspected the books at the accounting office in Boulder the evening of January 22.

As reported in the narrative, 52 feet of crosscutting and 20 feet of drifting were completed and, in addition, R-3 was started and 4 feet completed. All work was done in a workmanlike manner and is considered satisfactory.

The accounting inspection shows:

Item 2 (a). Equipment furnished, totals $180.00 as itemized and is allowed under the contract.

Time did not permit an inventory and recording of identification numbers of the five pieces of equipment. This will be obtained on the next inspection.

Item 3 (a). Repairs, facilities. The $12.00 reported covers repair labor to the compressor paid to the Standard Machine Company, Boulder.

Item 4. Labor, $387.37, is confirmed by the attached copy of the payroll.

Item 5. Supervision, allowed under the contract as $300.00, is charged each month at $150.00.

Items 6 (a), (b), and (d). These items are substantiated by cancelled checks covering respectively (a) $28.47, (b) $207.62, and (d) $117.85.

Item 7. Power, is a minimum charge by the Public Service Company of Colorado which each month is $77.80.

Item 9 (a). Workmen's Compensation, is charged on the MP-104 forms as $32.00. The check to the State fund was for only $31.00. It was impossible to check the discrepancy with the accountant who prepares the forms. It can either be disallowed in the amount of $1.00 or be investigated on the next inspection.

Item 10. Contract Work, The total $688.00 charged is verified by the attached payroll and is in accordance with an amendment to the contract.

Item 11. Other. The $27.50 for bookkeeping charged is covered by cancelled check and is allowed under an amendment to the contract.

The items enumerated total $1,908.61.

I am approving the report for payment of $1,431.46, or 75 percent of the contractor's total of $1,908.61. This is assuming that the $1.00 under Workmen's Compensation will not be disallowed and that the amendment requested by the operator retroactive to the start of operations to allow for a timberman will be approved.

Stanford is under the impression this month's account can be paid by disallowing the pay of one miner pending approval and signature of the amendment. He has had to borrow funds at the bank to carry on the project and, naturally, is very anxious to have the account processed as expeditiously as possible.

W. M. Traver, Jr.

W. M. Traver, Jr.

cc 5
AHKoschmann
E79
DMA Chron.

TON C. STANFORD
DMA - 1107
Contract Idm - F 79

PAYROLL SUMMARY FOR DECEMBER, 1951

4. LABOR

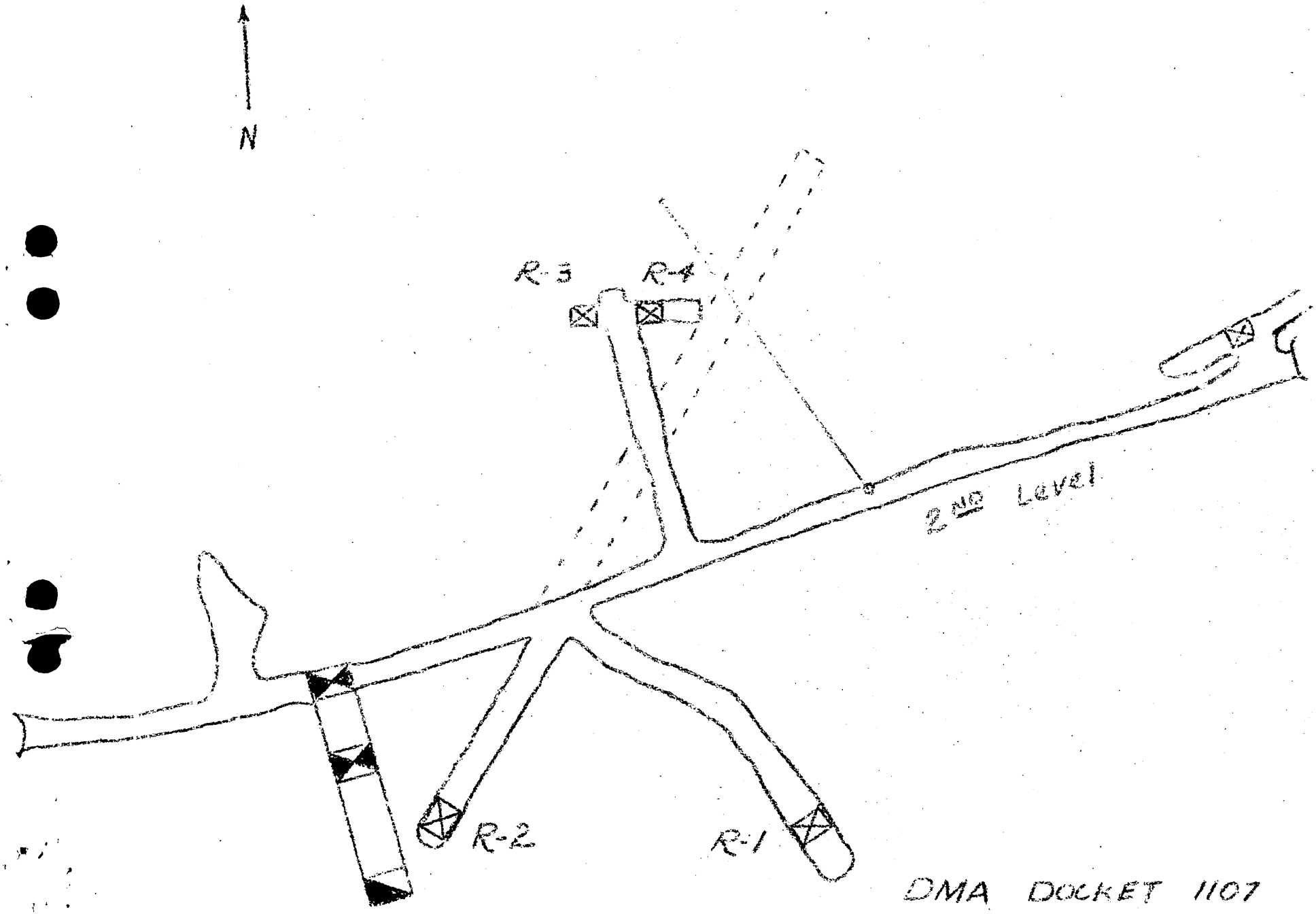
Name	Soc. Sec. No.	Classification	Rate	Period or Units		Gross wages	Soc. Sec.	W.H.T.	Net
Allen Erickson	521-20-2458	Miner	$1.50 hr.	32 hrs.		$ 48.00	$ .72	$	$47.28
George Erickson	522-10-5885	Miner	1.50 hr.	32 hrs.		48.00	.72		47.28
James Griffith	521-20-2351	Hoistman	1.50 hr.	144 hrs. Reg.	216.00				
				33½ hrs. O.T.	75.37	291.37	4.37	35.40	251.60
	TOTALS					$387.37	$ 5.81	$35.40	$346.16

5. SUPERVISION

Elmer Metzer	523-28-3719	Supervisor	$150.00 mo.	1 month (Part time)		$150.00	$ 2.25		$147.75

6. CONTRACT (Labor Only)

Allen Erickson	521-20-2458	Crosscutting	$9.00 ft.	36 ft.	324.00				
		Raising	10.00 ft.	2 ft.	20.00	344.00	5.16	56.80	282.04
George Erickson	522-10-5885	Crosscutting	9.00 ft.	36 ft.	324.00				
		Raising	10.00 ft.	2 ft.	20.00	344.00	5.16	56.80	282.04
	TOTAL CONTRACT LABOR					688.00	10.32	113.60	564.08
	TOTAL - ALL LABOR					$1225.37	$18.38	$149.0	$1057.09



DMA DOCKET 1107

FOREST HOME MINE

DEC. 31, 1951

TOM C. STANFORD
DMA - 1107
Contract Idm - E 79
December, 1951

NARRATIVE REPORT

During December we opened up another cross cut to the north as recommended by the government engineers, for a distance of fifty-two (52) feet. At thirty (30) foot we intersected calcite feeders diagonally crossing, at thirty-five (35) we found apelite and small ferberite stringers parallel to our drift, at forty-five (45) feet we hit a northeast vein of quartz in the apelite with some ore showing. At this point we drifted eight (8) feet to the west (R-3) and twelve (12) feet to the east (R-4).

We started a raise in R-3 and were up only four (4) feet during December. No further ore has shown.

The apelite deposit was quite deep and rather unusual.

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						
(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						
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.

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

FOR GOVERNMENT USE ONLY

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

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 94.2%	1154.30	102.42	333.41	140.64	1,730.77	Feet	72	129.50	201.50	250
Raising 5.8%	71.07	77.58	20.53	8.66	177.84	Feet	4	96.67	100.67	190
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1225.37	180.00	353.94	149.30	1,908.61		76	226.17	302.17	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
(April 1951)

Budget Bureau No. 42-R1036.1.
Approval expires 8-31-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Nov.

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.

Nov. '51

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 (SIGNED)
(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 department or agency of the United States as to any matter within its jurisdiction.

16—64068-2

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 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	1,477.17	1,979.17
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		4848.31		4848.31		
Totals to date			6,761.64	6761.64		

FOR GOVERNMENT USE ONLY

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

[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

Tom Stanford, in accordance with the suggestion in your memorandum of January 4, 1952, is requesting an amendment to the contract to include timberman retroactive to August 15, 1951, inasmuch as labor was classified in that category from that date on or otherwise reported incorrectly.

Payment is approved for $1,025.50, or 75 percent of the total reported of $1,913.33 less total disallowance of $546.00.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

cc 5
AHKoschmann
E79
DMA Chron.

CHARLES M. WILKINS & CO.

Lashley-Persons Building

Boulder, Colo.

A. W. Schone, C. P. A.
C. M. Wilkins, C. P. A.

January 10, 1952

Mr. W. M. Traver, Jr.
Bureau of Mines
Denver Federal Center
Denver 14, Colorado

Dear Mr. Traver:

Attached herewith are four (4) copies of the revised progress report (Form 104F) for November for the TOM C. STANFORD project DMA - 1107. We have included therein the $114.00 paid for timberman with the understanding that the audit section will probably disallow this item; however, we wanted to have this item in the record since it may be recovered later. You will therefore note that total expenditures for the month remain the same in the original report.

Sincerely yours,

/s/ A. W. Schone

A. W. Schone

aws:rs

C O P Y

TOM C. STANFORD

DMA - 1107

November 30, 1951

NARRATIVE REPORT

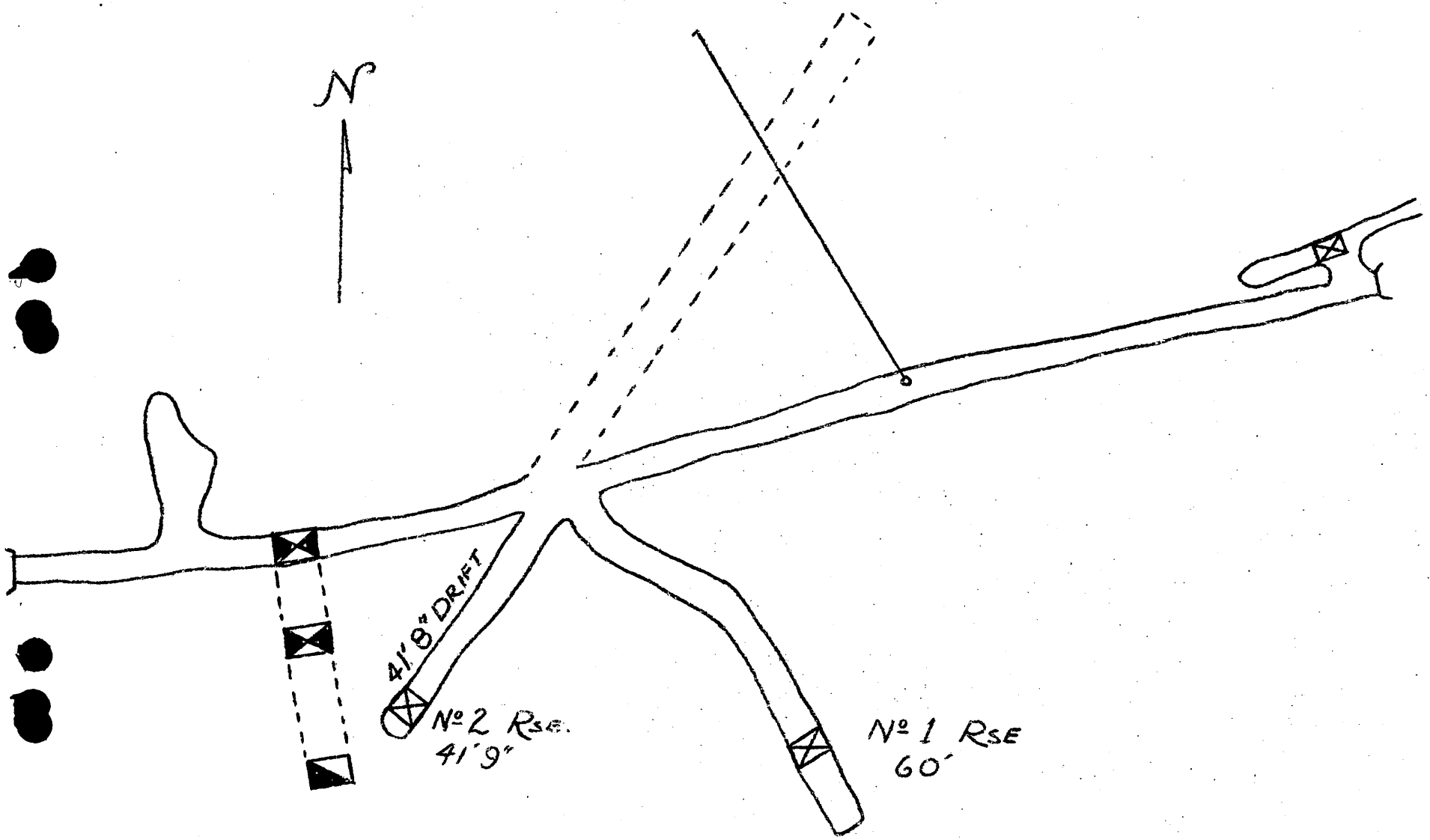
All of our work in November was in the raises, raising approximately 24 feet in raise #1 and nineteen feet in raise #2.

The formation in raise #2 was very shattered and broken and would have required solid cribbing to continue on. We encountered a quartz vein here, but found no minerals.

In raise #1 at 35 feet we had some showing of tungsten, but as we raised further, no further ore was showing. We have raised to approximately 59.67 feet in November.

No other unusual conditions were encountered.

NOTE: In October we reported drifting of 41½ feet, but had paid the miners for only 33½ feet. The miners have been paid for this additional 8 feet in November.



FOREST HOME MINE

DMA DOCKET 1107

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				
Superintendent	½ time		150.00 per mo	150.00
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.

FOR GOVERNMENT USE ONLY

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

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

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%	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	1,327.00	180.00	271.03	135.30	$1,913.33	feet	43	183.17	226.17	290.00

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

TOM [illegible]

[illegible]

[illegible]ember 30, 1951

[illegible]

All of our work in November was in the raises, raising approximately [illegible] feet in raise #1 and nine[illegible]en feet in raise #2.

The formation in raise #2 was very shattered and broken and would have required solid cribbing to continue in. We encountered a quartz vein here, but found no minerals.

In raise #1 at 35 feet we had some showing of tungsten, but as we raised further, no further ore was showing. We have raised to approximately 57.7 feet in November.

No other unusual conditions were encountered.

NOTE: In October we reported drifting of 41½ feet, but had paid the miners for only 33½ feet. The miners have been paid for this additional [illegible] feet in November.

TOM C. [illegible]

[illegible] - [illegible]

[illegible]ovember 30, 1921

[illegible] REPORT

All of o r work in Nov mber was i the raises, ra sing approx[illegible] [illegible] feet in raise #1 and ni [illegible]en feet in raise #2.

The formation in raise #2 was very shattered and broken and would have required solid cribbing to continue in. We encountered a quartz vein here, but found no minerals.

In raise #1 at 35 feet we had some showing of tungsten, but as we raised further, no further ore was encountered.

No other unusual conditions were encountered.

NOTE: In October we reported drifting of 41½ feet, but had paid the miners for only 33½ feet. The miners have been paid for this additional [illegible] feet in November.

MF-194
(April 1951)

Budget Bureau No. 42-R1036.1.
Approval expires 8-31-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Oct

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 this report is correct and complete to the best of their knowledge and belief.

Tom C. Stanford
(Name of Company)

By Tom C. Stanford (signed)
(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—64068-2

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 rpts.						
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	2918.24	4905.36	1959.57	2918.24	4877.81
Totals previously reported		2918.24		2918.24		
Totals to date			4905.36	4877.81		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. M. Traver, Jr.
Amount approved for payment 1469.68
Remarks Deduction 27.55

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

[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

WMT/dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
November 27, 1951

Mining Division
Data Branch
NOV 27 1951
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division

Subject: DMA 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Progress Report, October 1951

Please find enclosed four copies of the above progress report, form MF-104, and narrative and six copies of this memorandum covering the inspection.

The underground work on the second level of the Forest Home mine was inspected November 19 and found as reported in the narrative, with 41 1/2 feet of drifting completed and 33 1/2 feet paid for in the second crosscut, 19 2/3 feet of raising completed in the first crosscut, and 15 feet of raising completed in the second crosscut. The operations are being conducted satisfactorily under the supervision of Elmer Hetzer.

Accounting was inspected in the office at Boulder the evening of November 20 and cancelled checks and receipted invoices found to confirm the entries on the MF--104 forms.

Inasmuch as the amendment allowing for bookkeeping is dated October 30, 1951, it is presumed prior charges will be disallowed. The telephone and bank service charges are also not allowable under the contract and it is assumed they will be disallowed.

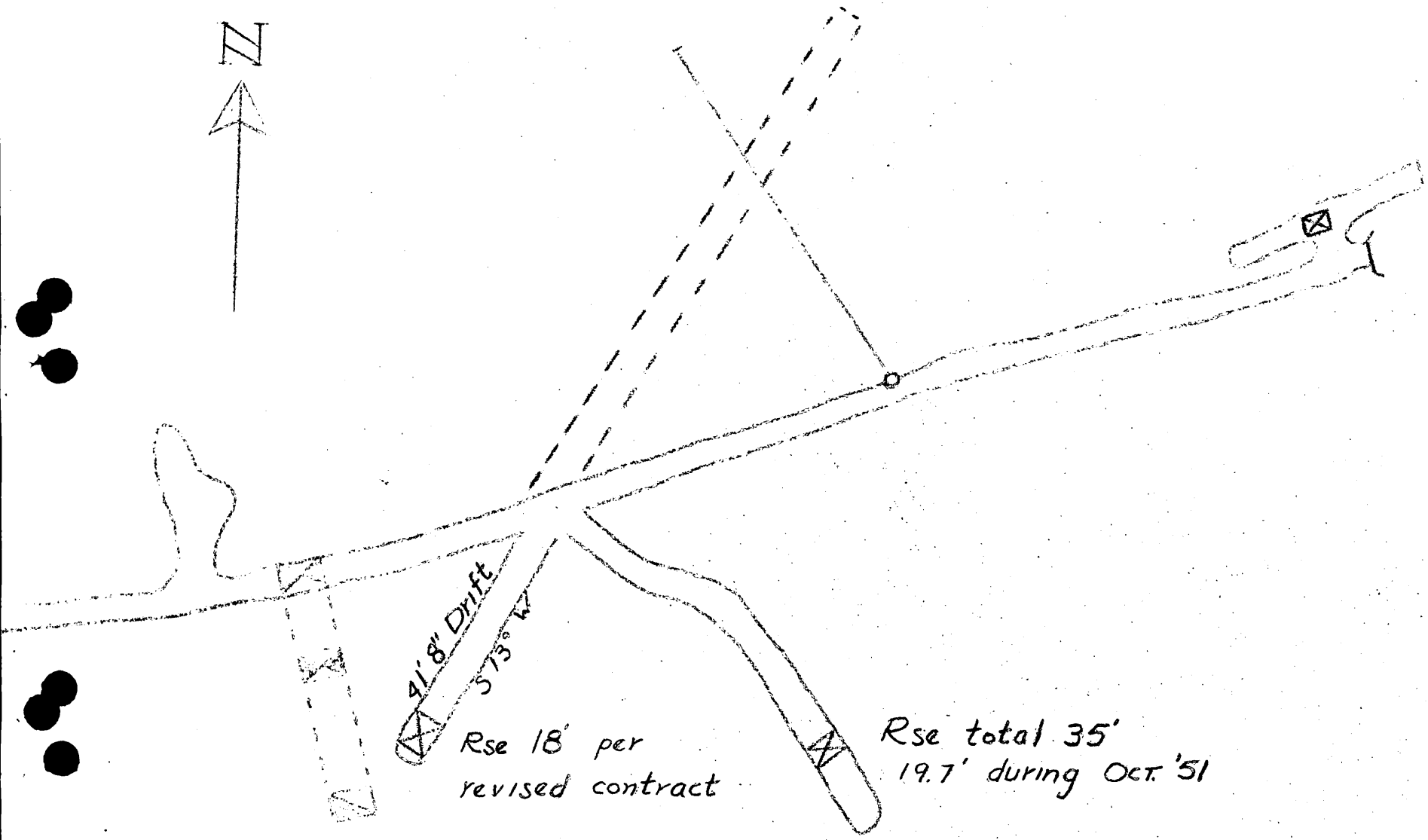
If the above items, totalling $27.55, are disallowed, the amount claimed is reduced to $1,959.57. Seventy-five percent of this amount, or $1,469.68, is approved for payment.

cc 5
AWKoschmann
E79
DMA Chron.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures



FOREST HOME MINE
DMA DOCKET 1107

TOM C. STANFORD
DMA - 1107
October 31, 1951

NARRATIVE REPORT

During the first few days of October we continued the raise at the second quartz vein to 35 feet. No ore was found. We then slabbed out for another drift on proposed vein as recommended by Mr. Shaw and as per revised contract. We have drifted 41 feet 8 inches, started a raise and are up 18 feet. The last round is showing quartz in back of raise.

No unusual conditions were encountered.

NOTE: Progress report shows that we have drifted 41½ feet during October but the miners have been paid for only 33½ feet. We owe them for 8 additional feet which will be added to their next pay check in November.

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~~ 2	~~3 8hr. shift~~ 13 3/4	$ 1.50	$ 165.00
Muckers				
Trammers				
Timbermen	~~3~~ 2	~~3 8hr shift~~ 10 1/2	1.50	126.00
Pumpmen				
Hoistmen	1	~~1 8hr shift~~ 19 5/8	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				
~~xxxxxxxxx~~ (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. Traver, 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	89.00	1112.80	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. Traver, Jr.
Remarks

TOM C. STANFORD
DMA - 1107
October 31, 1951

NARRATIVE REPORT

During the first few days of October we continued the raise at the second quartz vein to 35 feet. No ore was found. We then slabbed out for another drift on proposed vein as recommended by Mr. Shaw and as per revised contract. We have drifted 41 feet 8 inches, started a raise and are up 18 feet. The last round is showing quartz in back of raise.

No unusual conditions were encountered.

NOTE: Progress report shows that we have drifted 41⅔ feet during October but the miners have been paid for only 33⅓ feet. We owe them for 8 additional feet which will be added to their next pay check in November.

TOM C. STANFORD
DMA - 1107
October 31, 1951

NARRATIVE REPORT

During the first few days of October we continued the raise at the second quartz vein to 35 feet. No ore was found. We then slabbed out for another drift on proposed vein as recommended by Mr. Shaw and as per revised contract. We have drifted 41 feet 8 inches, started a raise and are up 18 feet. The last round is showing quartz in back of raise.

No unusual conditions were encountered.

NOTE: Progress report shows that we have drifted 41⅔ feet during October but the miners have been paid for only 33⅓ feet. We owe them for 8 additional feet which will be added to their next pay check in November.

MF-10
(April 1951)

Budget Bureau No. 42-R1036.1.
Approval expires 8-31-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Sept report

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 (SIGNED)
(Signature of Authorized Official)

951
(Date)

Lessee
(Title)

le 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 as to any matter within its jurisdiction.

16—64068-2

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 W. M. Traver, Jr.
Amount approved for payment
Remarks

[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

TOM C. STANFORD
DMA - 1107
September 30, 1951

NARRATIVE REPORT

On September 2, 1951 we cut a vein of quartz but found no ore. We cross cut another 35 feet and cut a second quartz vein and then advanced another 16 feet. We then came back and cut out for a raise at the second quartz vein for a raise at the second quartz vein and have raised 16 feet there. To-date we have found no ore.

We encountered no unusual circumstances.

WMT/dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20
Denver Federal Center
October 22, 1951

Mining Division
Date Rec'd.
OCT 23 1951
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division

Subject: DMA 1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Progress Report for September 1951

Please find enclosed four copies of the subject progress report, form MF-104, and narrative for the month of September 1951 and 6 copies of this memorandum as a report of my inspection of the accounts and underground progress.

The books were inspected at the office of the accounting firm that does such work for the contractor on the afternoon of October 16. Payroll records and paid invoices were checked for both the one-half month of August and for the full month of September and the totals compared with the MF-104 forms and found correct. Contract work accounts for 51 feet of drifting on contract at $9.00 per foot, totalling $459.00, and 16 feet of raising at $10.00 per foot, totalling $160.00. Other labor charges are for work on the company account. Superintendent is charged at actual, or $150.00, whereas $300.00 is allowed, representing an appreciable savings to the project. The $6.50 repair labor charged under "Other" is for work done on a piece of mining equipment repaired at Valentine Hardware. The $29.50 for bookkeeping is approved subject to an amendment requested by the contractor. All other items are self-explanatory.

It is recommended that payment of $1,361.94 be approved which is 75 percent of the total reported, or $1,815.92.

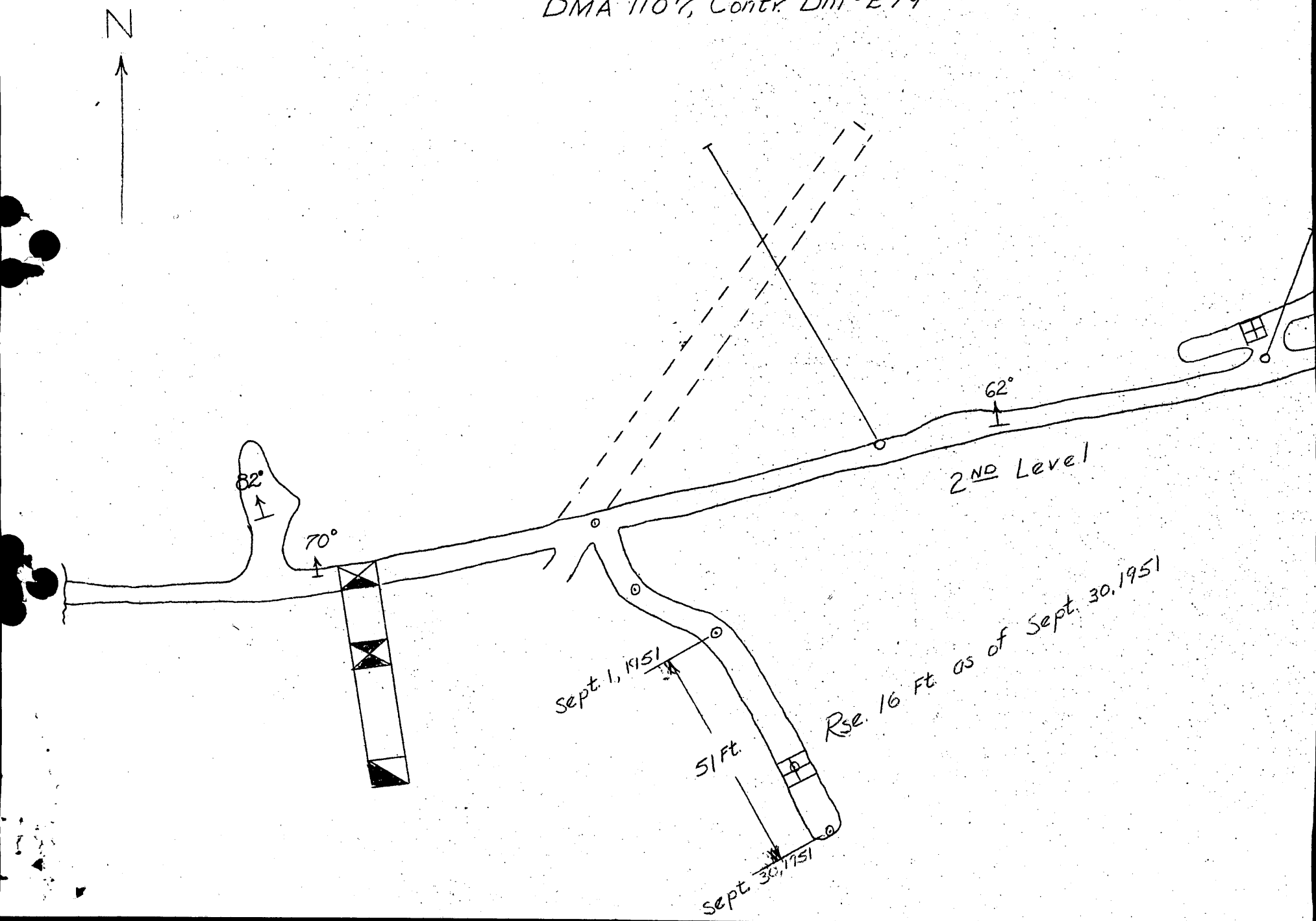
The underground progress was inspected the afternoon of October 17 and found as reported in the narrative and shown on the accompanying map. The new drift on the vein 45 feet from the shaft was started subsequent to September 30 and will be reported as October work.

All work was accomplished in a satisfactory manner in accordance with standard practice.

cc 5
AHKoschmann
E79
DMA Chron.

W. M. Traver, Jr.
W. M. Traver, Jr.

Forest Home Mine
DMA 1107, Contr. Dm-E79



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				
Timbermen	3	3-8hr shift	$1.50 per hr	150.00
Pumpmen				
Hoistmen	1	1-8hr shift	1.50 per hr	267.00
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 (cross cutting			$9.00 per ft	459.00 (74%)
Other Contract Raising			10.00 " "	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. Traver, Jr.
Remarks 1339.81

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 W. M. Traver, Jr.
Remarks

TOM C. STANFORD
DMA - 1107
September 30, 1951

NARRATIVE REPORT

On September 2, 1951 we cut a vein of quartz but found no ore. We cross cut another 35 feet and cut a second quartz vein and then advanced another 16 feet. We then came back and cut out for a raise at the second quartz vein for a raise at the second quartz vein and have raised 16 feet there. To-date we have found no ore.

We encountered no unusual circumstances.

TOM C. STANFORD
DMA - 1107
September 30, 1951

NARRATIVE REPORT

On September 2, 1951 we cut a vein of quartz but found no ore. We cross cut another 35 feet and cut a second quartz vein and then advanced another 16 feet. We then came back and cut out for a raise at the second quartz vein for a raise at the second quartz vein and have raised 16 feet there. To-date we have found no ore.

We encountered no unusual circumstances.

MF-104
(April 1951)

Budget Bureau No. 42-R1036.1.
Approval expires 8-31-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Aug. 15 to dept.

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 (SIGNED)
(Signature of Authorized Official)

Aug '51

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—64068-2

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	248.54		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		180.00
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 W. M. Traver, Jr.
Amount approved for payment
Remarks

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

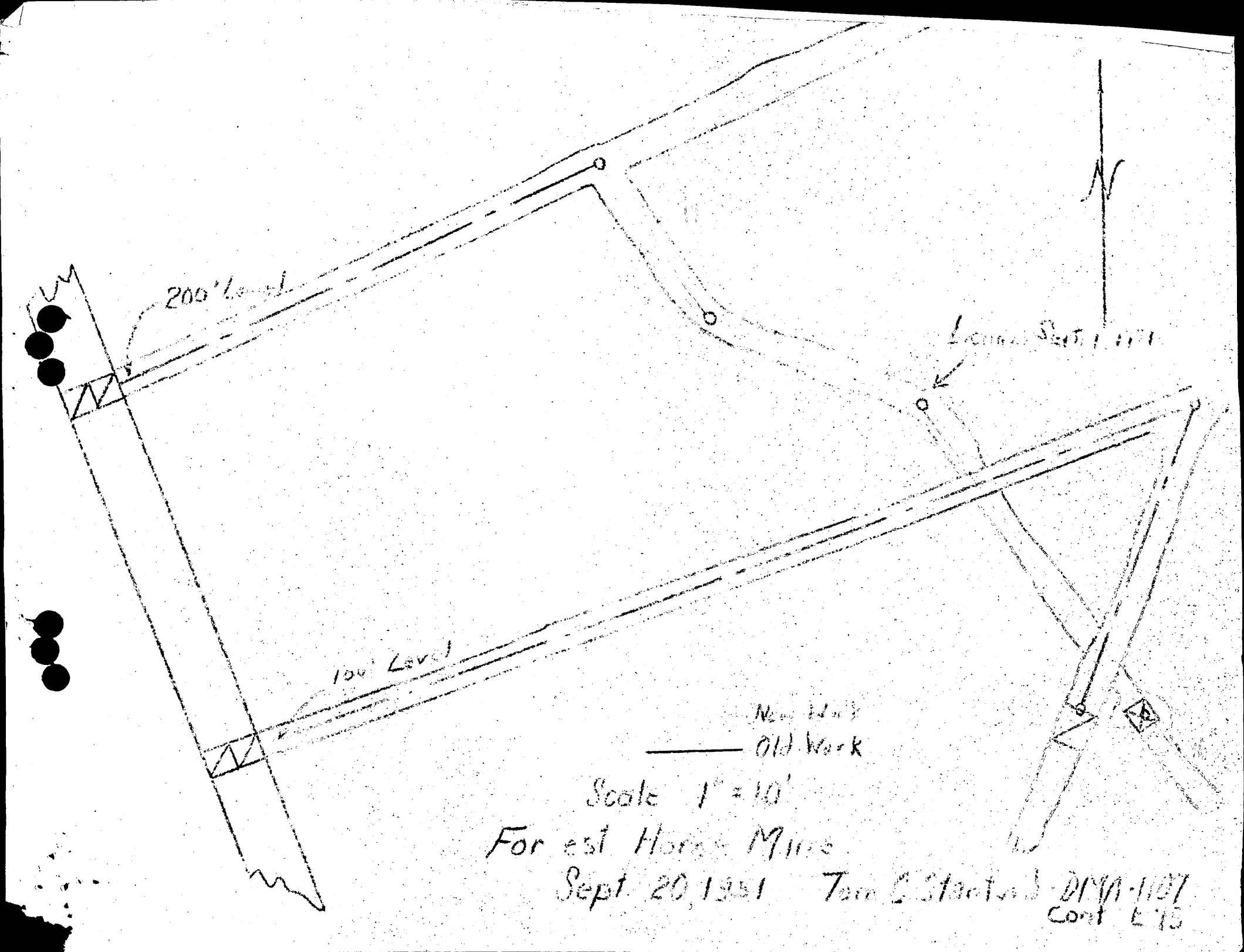
16—64068-1

Tom C. Stanford
DMA - 1107
Aug. 15, 1951 to Sept. 1, 1951
(Inclusive)

NARRATIVE REPORT

We have progressed favorably with our drifting for approximately thirty-seven (37) feet during the period. At the seventeen (17) foot mark, while the superintendent was away, the crew veered a little to the left of the original course which condition was corrected upon return of the superintendent. See map attached for further details.

There were no unusual conditions encountered.


N
200' Level
Lower Sept. Level
100' Level
New Work
Old Work
Scale 1" = 10'
Forest Horse Mine
Sept. 20, 1951
Tom C. Stanford
DMM-107
Cont E-15

WMT/dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20
Denver Federal Center
October 9, 1951

Memorandum

To: Chief, Mining Division, Region IV

From: Chief, Colorado Branch, Mining Division

Subject: DMA-1107, Contract Idm-E79, Tom C. Stanford, Forest Home Mine, Boulder County, Colorado - Progress Report, August 15 - September 1, 1951

Enclosed please find four copies of the subject progress report, form MF-104, with narrative and sketch showing the work accomplished.

Mining Division and U. S. Geological Survey personnel are familiar with the error made by the mine superintendent in locating the project work. W. D. McMillan visited the property with me September 25, 1951, at the request of Elmer Hetzer. At that time, we were without the contract and any maps in connection with the project and the error in location of the work was not discovered until later.

Stanford's books were not inspected to check his figures but, inasmuch as this month's total is small, it is being passed subject to amendment of the contract to allow the work done in error and the amendment permitting contracting the drifting and raising.

W. M. Traver, Jr.

W. M. Traver, Jr.

enclosures

cc 5
AHKoschmann
E79
DMA Chron.

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AHKosobuam
WTP
DMA Chron.

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	8hr shift (2)	$ 1.50 per hr	$ 300.00
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen	1	8hr shift (1)	1.50 per hr	198.00
Surface				
Samplers				
Assayers				
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent	½	½	$150. per mo	75.00
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
Stenographers				
Other Contract	2		$9.00 per ft	180.00
Total				$ 753.00

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

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Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT 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%

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	$573.00	$90.00	$248.54	190.78*	$1102.32	Foot	37		37	150
Raising										140
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$573.00	$90.00	$248.54	$190.78	$1102.32	Foot	37		37	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.

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*Utilities $10.78
*Contract work 180.00
$190.78