UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Oct. 31, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4301

Contract No. Idm-E 1028

Commodity Tungsten

Operator Climax Tungsten Company

Property Climax Mine

DATE		
11/4	C	220
11/5	WSM	400

By Glenn G. Gentry,
Mining Engineer

Dated 10/31/57

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
Nov 4 9 25 AM '57

INTERIM REPORT

October 31, 1957

Docket No. DMEA-4301 (Tungsten)
Climax Tungsten Company
Climax Mine
Nye County, Nevada
Contract No. Idm-E 1028

This project was inspected on October 21, 1957 as the A. E. C. tests had been completed on October 7. The exploration work was discontinued on May 8, 1957 and has not been resumed. No information has been received from the Operator relative to his plans for completion of the contract.

Amendment No. 1 dated June 3, 1957, Item 1 (a), states: "Work under the contract shall be suspended during the period beginning May 8, 1957 and ending not later than October 30, 1957."

Between the previous inspections on April 12 and May 8, the Operator completed 15 feet of winze and 64 feet of drifting in a northwesterly direction from near the bottom of the winze. The 15 feet of winze was extended through limestone which shows no scheelite mineralization. Drifting from the winze encountered limestone for 14 feet and then granite to the face where limestone appears in the bottom of the drift. (Refer

to attached map). Scheelite mineralization in the drift is sporadic and only a few small crystals were observed.

The co-use agreement between the A.E.C. and the Applicant expires on December 1, 1957 and we understand that the A.E.C. has offered to renew for another five-year period.

Total exploration progress now consists of:

Stage I,	Rehabilitation approved	300.0 feet
	Completed	300.0 "
Stage I,	Item 2, Drifting approved	300.0 "
	Completed	173.0
	Not completed	127.0 "
Stage I,	Item 5, Long hole drilling approved	500.0 "
	Completed: 8 drill holes	193.75 "
	Not completed	306.25 "

Winze:

Stage I,	Item 3, Approved depth	100.0 feet
	Completed	100.0 "

Drifting:

Stage I,	Item 3, Approved	100.0 feet
	Completed	64.0 "
	Not completed	36.0 "

Samples taken in the winze on April 11, 1957 were: analyzed as follows:

Sample No.	Width	Percent WO_3
BM 2159	Grab.	0.01
BM 2160	3.5 Ft.	0.21
BM 2161	Sludge, LH No. 2	0.05

Financial:

Amount of Contract	$66,320.00
Expenditures as of Apr. 30, 1957	19,082.50
Unexpended	$47,237.50

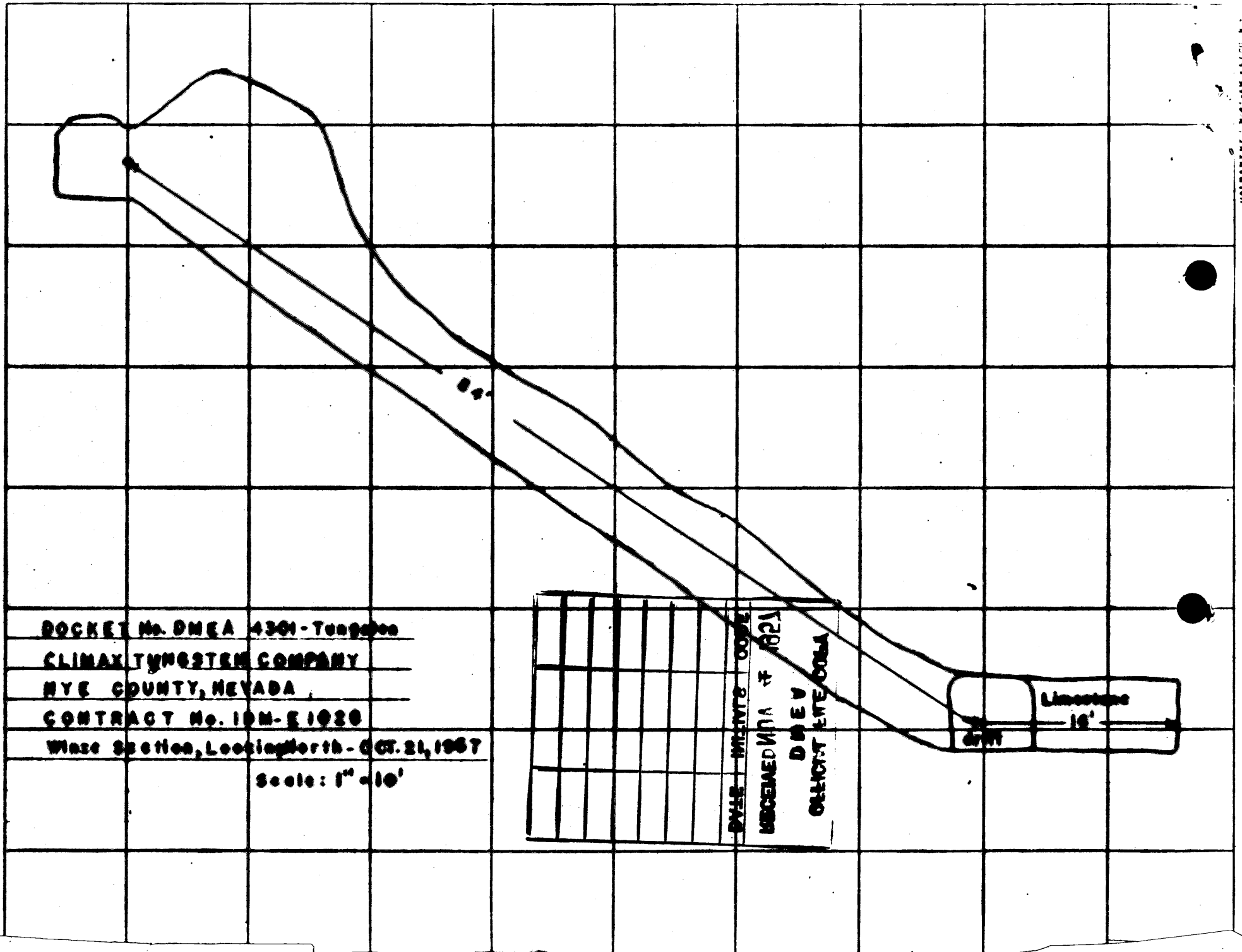
Contract period:

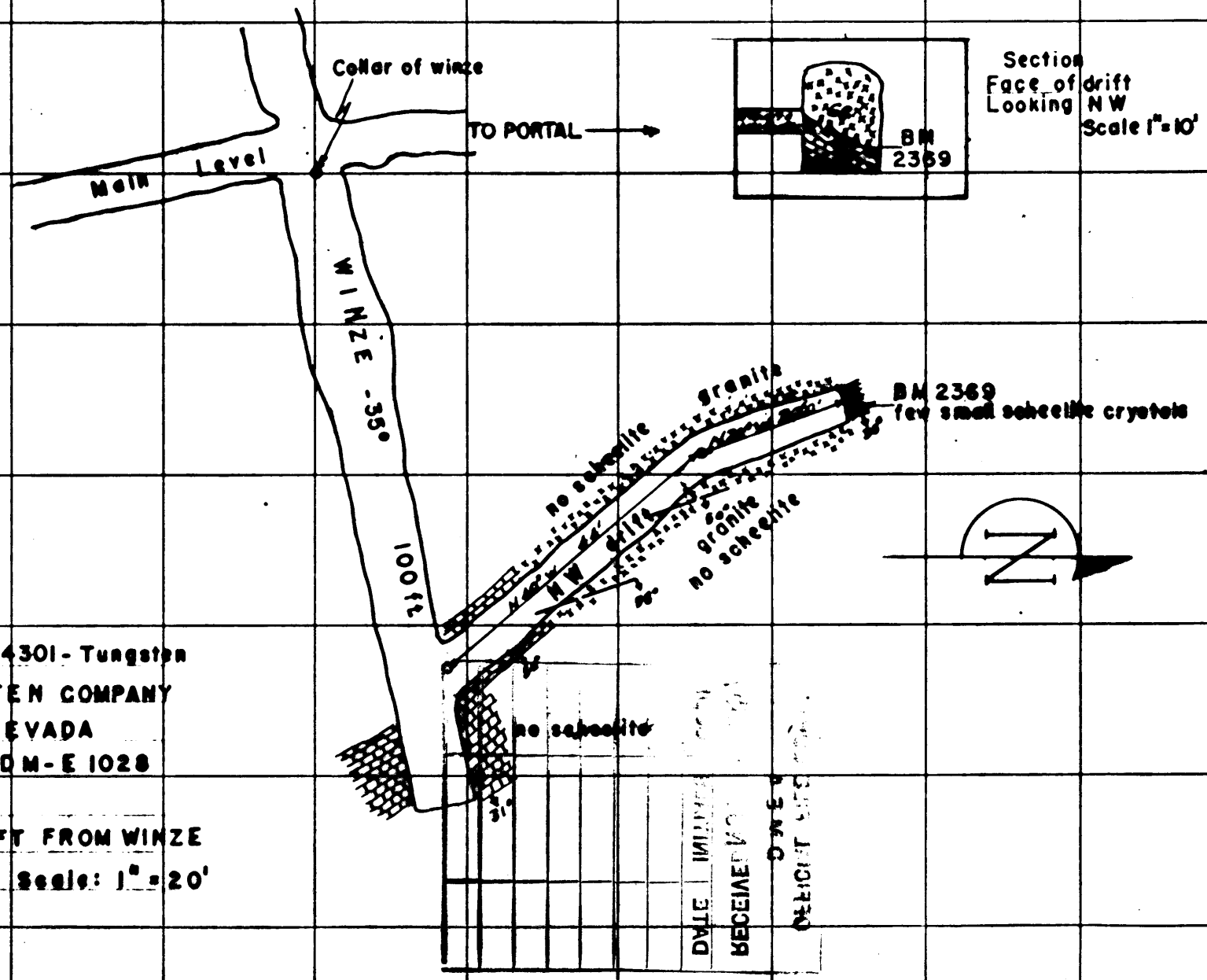
Expiration date, Item 2, Amendment No. 1: Sept. 30, 1958

Unexpended time: 11 months

Glenn G. Gentry,
Mining Engineer

Enclosures: Maps of winze and drifts.


Limestone
16'
DATE
MISCELLANEOUS
DNEA
OFFICE OF TECHNICAL SERVICES
ROCKET No. DNEA 4301-Tenaphoo
CLIMAX TUNGSTEN COMPANY
NYE COUNTY, NEVADA
CONTRACT No. 10M-E 1028
Winze Section, Looking North - OCT. 21, 1957
Scale: 1" = 10'



DOCKET No. DMEA 4301 - Tungsten
CLIMAX TUNGSTEN COMPANY
NYE COUNTY, NEVADA
CONTRACT No. IDM-E 1028
PLAN
WINZE & NW DRIFT FROM WINZE
Scale: 1" = 20'

DATE
RECEIVED
DISTRICT ENG

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT

Date 5-3-57

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. Division
6. ~~Docket Control Mails and Files~~
7. 4700

Note comments in report regarding:

1. Recess requested
2. w/o A.E.C. tests
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

If we can not certify
[illegible] should probably
[illegible] Prevailing Cond. required
for up to date report on
[illegible]

Robert E. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date April 30, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4301

Contract No. Idm-E 1028

Commodity Tungsten

Operator Climax Tungsten Company

Property Climax Lode Claims

By Glenn G. Gentry

Dated April 23, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE
5/3	JWB	220
3	CMM	100
6	WSM	400

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.

MAY 2 10 15 AM '57

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE
6	WSM	400

INTERIM REPORT

April 23, 1957

Docket No. DMEA-4301 (Tungsten)
Climax Tungsten Company
Nye County, Nevada
Contract No. Idm-E 1028

Accompanied by Mr. T. M. Tamney, representing the Operator, the Climax Tungsten Mine was inspected on April 11 and 12, 1957. Steady progress has been maintained in both the drift and the winze. Four miners have been employed (two men working on the day shift in the winze and two men working on the night shift in the drift).

By letter, dated April 9, 1957, the Atomic Energy Commission has notified Mr. Tamney that he would have to evacuate the mine not later than May 12, 1957 for an indefinite period because a series of nuclear tests are to be conducted on the AEC proving grounds.

Therefore, Mr. Tamney expects to discontinue all mining operations on or about May 1, 1957 and will be unable to resume work until permission is granted by the Atomic Energy Commission. This recess may continue from May 1, 1957 to October 31, 1957, dependent upon the extent of the AEC tests and Mr. Tamney is requesting an amendment approving said recess for the period above noted.

Since the previous inspection on March 12, 1957, the DMEA drift has advanced through limestone in which no tactite nor scheelite mineralization have been found. Two drill holes, Nos. 7 and 8, were extended from the drift and did not intersect tactite nor scheelite.

The winze has been extended to a depth of 85 feet through granite and limestone. Short lenses of tactite, showing sporadic scheelite mineralization, have been found. The face of the winze (at 85 ft. depth) showed granite on the foot wall and limestone on the hanging wall but no tactite nor scheelite.

The Operator expects to complete the winze to the 100-foot level and to do some of the drifting from the bottom of the winze prior to discontinuing operations on May 1st.

Progress:

Stage I, Item 2: Drifting approved		300.00 ft.
Previously reported	109.62 ft.	
Advance: 3/12/57-4/12/57	63.38 "	
Total	173.00 ft.	173.00 "
Not completed		127.00 "
Stage I, Item 5: Long hole drilling appr'vd.		500.00 ft.
Completed: 8 drill holes		193.75 "
Not completed		306.25 ft.

Drill Hole details:

Hole No.	Location	Course	Inclination	Depth	Formation
6	Winze	S 73°W	-1°	25.0 ft.	Limestone
7	Drift	S 85°W	+2°	30.0 "	"
8	Drift	S 72°W	+3°	30.0 "	"

Sample No. BM2161, from sludge obtained from drill hole No. 2, assayed 0.05 percent WO_3.

Winze: Stage I, Item 3, approved depth	100.0 ft.
Advance to date	85.0 "
Not completed	15.0 "

Three samples, BM2195, 2196, 2197, were taken in the winze and the analyses will be included in the next interim report.

Financial:

Amount of contract	$66,320.00
Expenditures as of March 31, 1957	15,331.50
Unexpended	$50,988.50

Contract Period:

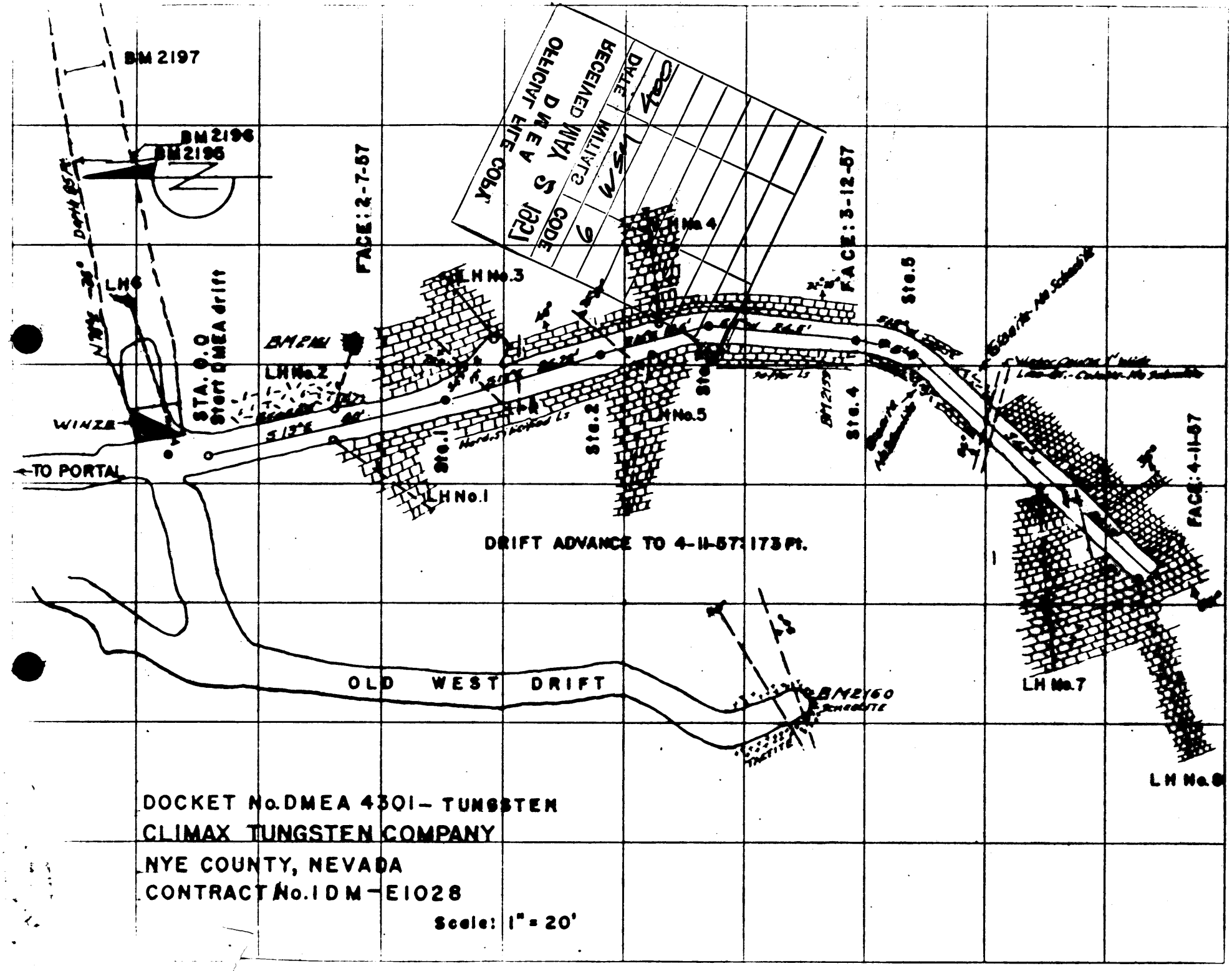
Expiration date: March 30, 1958

Unexpended time: 11 months.

It is recommended that the Operator's request for a recess from May 1, 1957 to October 31, 1957 be approved.

Glenn G. Gentry,
Mining Engineer

Encls: Sketch maps of winze and drift.



DOCKET No. DMEA 4301 – TUNGSTEN
CLIMAX TUNGSTEN COMPANY
NYE COUNTY, NEVADA
CONTRACT No. 1DM-E1028

Scale: 1" = 20'

Mr. Martin -

Cost of supplies, equipment and incidentals seam to be out of proportion to labor cost, which is usually 50% to 60% of total costs.
42% here

Perhaps we should review and analyze some of the costs.

FEJohnson

Put to 400 when work comes in file

4301

3/26

~~400~~ Division

~~7. 400~~

~~8. Mr. Johnson~~

1. Is operator making a profit on the cost we have set up?

2. How much did we allow for labor?

and take appropriate action.

Action taken by Division:

Cannot say without knowing how many days man worked, but have contemplated paying $9.25 for labor of drifting while operator paid $15.00. On winzing, since none has been done, we have no way of knowing. Robert E. Adams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date March 22, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4301

Contract No. Idm-E 1028

Commodity Tungsten

Operator Climax Tungsten Company

Property Climax Tungsten Mine

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE
3/26	C	220
26	COM	100
3/28	WSM	400

By Glenn G. Gentry

Dated March 18, 1957

S. Picker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE
3/28	WSM	400

INTERIM REPORT

March 18, 1957

Docket No. DMEA-4301 (Tungsten)
Climax Tungsten Company
Nye County, Nevada
Contract No. Idm-E 1028

Accompanied by T. M. Tamney, representing the Operator, The Climax Tungsten Mine was inspected on March 5, 6, and 12, 1957. The Operator has continued advancing the DMEA drift on the Carlisle Adit level and is preparing to start winzing under Item 3 of Stage I.

By our cost estimate 120 ÷ (5 x 20) = 4 2/3 ft

Two miners are employed on a contract basis and receive $15.00 per foot advance for drifting and $40.00 per foot advance for winzing. The miners furnish the labor, drill, blast, transfer broken rock to the dump, and install mine track, air, water, and ventilation pipe lines. The Operator furnishes all equipment, supplies, and water for drilling.

$21.67
$43.34
$9.25 per foot for the miners
For Feb. op. rec'd $2695 for 77 ft
powder etc
1155
1540 ÷ 77 = $20
35.00
9.25
25.75

The DMEA drift has been extended through hard silicified, marbelized limestone to a point approximately 109 feet south from the starting station. From 105 to 109 feet, the limestone is considerably softer and the dip has decreased from forty degrees to an average of about thirty-five degrees. Various items

in ithe Nevada newspapers indicate that the A. E. C. will conduct a series of tests beginning on or about May 15, 1957. The exploration work at the Climax Tungsten Mine will probably have to be discontinued during the tests.

Progress:

Stage I, Item 2:	Drifting approved	300.0 feet.
	Drifting completed	109.38 "
	Not completed	109.62 feet
Stage I, iItem 5:	Long hole drilling approved	500.00 feet
	Completed: 5 drill holes	108.75 "
	Not completed	391.25 feet

Drill Hole Details:

Hole No.	Course	Inclination	Depth	Formation
1	S 36° W	+10°	20.83 ft.	Limestone
2	S 75° E	+47°	19.25 "	Limestone to 13.58 ft. Tactite: 13.58ft. to 19.25ft. -Ls.
3	N 51° E	+50°	21.41"	Limestone
4	N 85° E	+47°	20.00 "	Limestone
5	N 82° W	+10°	27.25 "	Limestone

Drill hole No. 2 showed 5.67 feet of tactite in which scheelite minerals were observed. Sample No. BM2161 represents the sludge

obtained and the analysis will be included in the next interim report.

Financial:	Amount of Contract	$66,320.00
	Expenditures as of Febr. 28, 1957	3,964.50
	Unexpended	$62,355.50

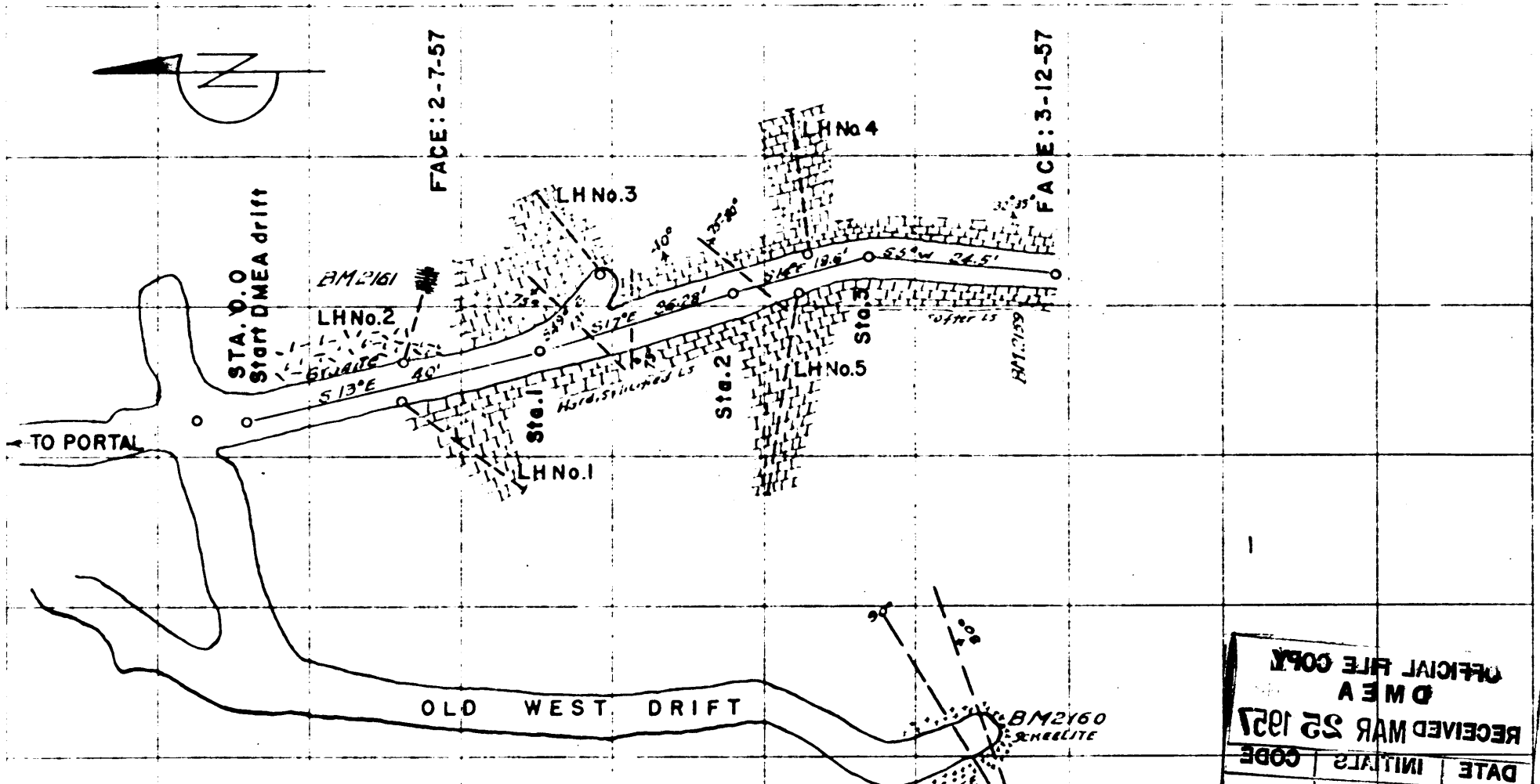
Contract Period:

The Contract expires on March 30, 1958.
Unexpended time: 12 months.

Resume: The Operator will endeavor to hire additional miners and work two shifts per day in order to expedite the drift and winze advance prior to the A.E.C. tests.

Glenn G. Gentry,
Mining Engineer

Encl: Map of drift progress.



DOCKET No. DMEA 4301 – TUNGSTEN
CLIMAX TUNGSTEN COMPANY
NYE COUNTY, NEVADA
CONTRACT No. IDM – E1028
Scale: 1" = 20'

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Febr. 18, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4301

Contract No. Idm-E 1028

Commodity Tungsten

Operator Climax Tungsten Company

Property Tamney Tungsten Property

By Glenn G. Gentry

Dated February 18, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 20 1957

DATE	INITIALS	CODE

S. Ficker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

INTERIM REPORT

February 18, 1957

Docket No. DMEA-4301 (Tungsten)
Climax Tungsten Company
Nye County, Nevada
Contract No. Idm-E 1028

Accompanied by Mr. H. K. Stager, Geologist, USGS, and T. M. Tamney, representing the Operator, the Climax Tungsten Mine was inspected on February 7, 1957.

The Operator has completed the necessary camp installations which now include one frame building, for the mess hall and showers, four house trailers and one tent house used as a repair shop. Water for domestic and mining purposes is hauled by a tank truck from a spring located about one mile north from the camp. Mr. Tamney reported that his expenditures for leveling the camp site, camp construction with installations, necessary machinery repairs, installation of a water tank at the spring, and road grading have amounted to about $7,000.00.

Two miners and a cook are presently employed and efforts are being made to hire additional miners for the sinking of the winze.

Moderate weather conditions have prevailed and only a very light snowfall has occurred.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 20 1957

DATE	INITIALS	CODE

Progress:

Stage 1, Item 1: 300 feet of rehabilitation has been completed in the Carlisle Adit and the mine rail, two-inch air line, one-inch water line, and ten-inch vent tube have all been installed.

Stage 1, Item 2: On February 3, 1957, drifting was started on a bearing South 10° East and had advanced 27 feet. The drift was in limestone striking N-S and dipping 40° E. Two long holes have been drilled, as designated on the attached drawing, and the drift will be turned in a south-easterly direction to intersect the tactite zone found in Drill Hole No. 2.

Mucking is done by use of a No. 12 B Eimco mucking machine and tramming is by man power.

Financial:

Amount of Contract	$66,320.00
Expenditures as of Jan. 31, 1957	1,050.00
Unexpended	$65,270.00

Contract Period:

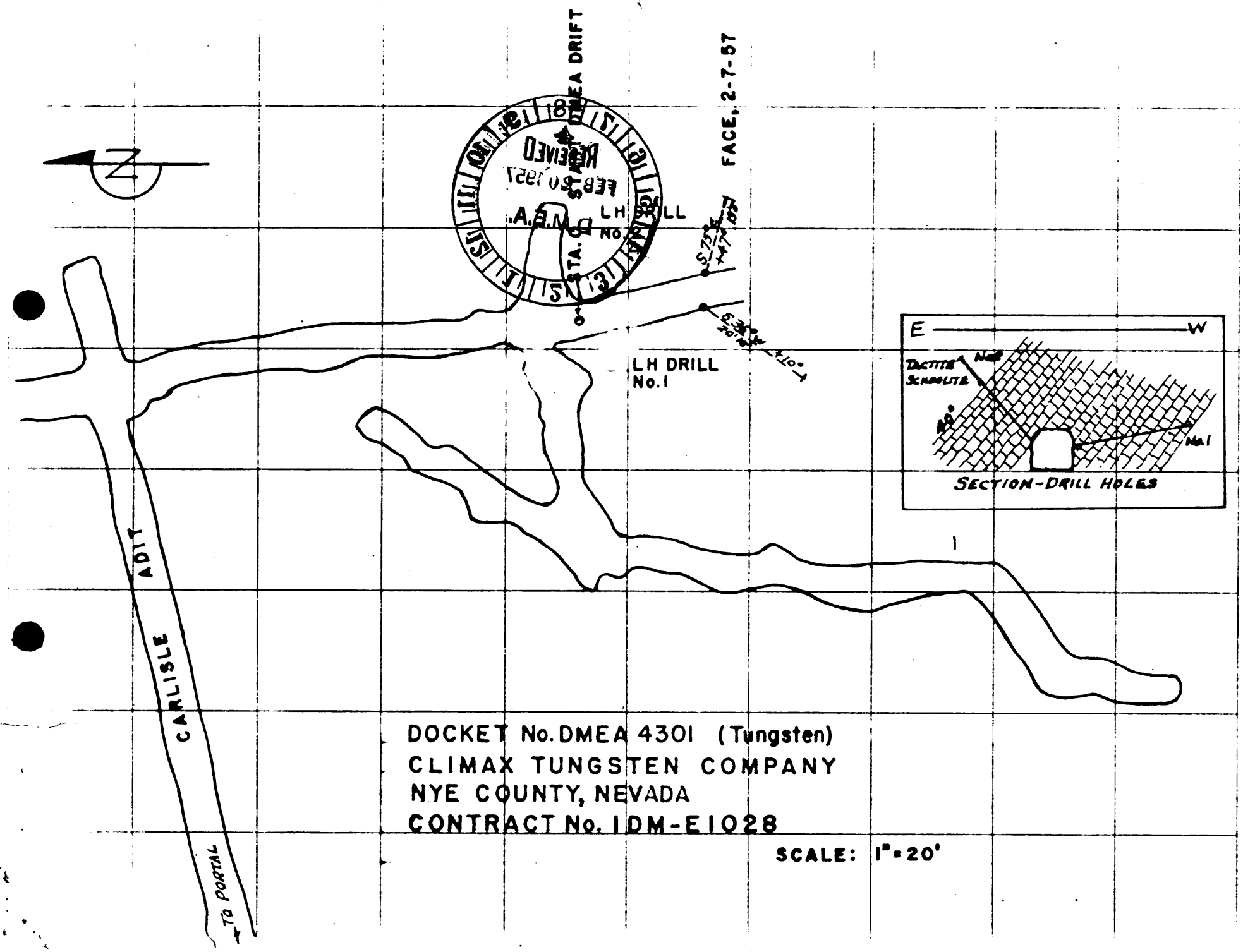
The expiration date is March 30, 1958.

Contract Period, cont'd:

Unexpended time: 14 months

The AEC will probably conduct a series of tests sometime during the next several months and the contract progress may be delayed or stopped during such periods.

Glenn G. Gentry,
Mining Engineer


DMEA DRIFT
FACE, 2-7-57
LH DRILL No.
STA. 0
LH DRILL No.1
ADIT
CARLISLE
To PORTAL
E
W
TACTITE
SCHOOLITE
No.1
SECTION-DRILL HOLES
DOCKET No. DMEA 4301 (Tungsten)
CLIMAX TUNGSTEN COMPANY
NYE COUNTY, NEVADA
CONTRACT No. IDM-E1028
SCALE: 1" = 20'

RECEIVED
FEB 20 1957
D.M.E.A.

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 2 1957
D.M.E.A.

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Dec. 31, 1956

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4301

Contract No. Idm-E 1028

Commodity Tungsten

Operator Climax Tungsten Company

Property Tamney Tungsten Property

By Glenn, G. Gentry, Min. Engineer

Dated December 27, 1956

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
JAN 2 9 07 AM '57

INTERIM REPORT

December 27, 1956

Docket No. DMEA-4301 (Tungsten)
Climax Tungsten Company
Nye County, Nevada
Contract No. Idm-E 1028

Accompanied by Mr. Tamney, representing the Operator, the Climax Tungsten Mine was inspected on December 13, 1956. Mr. Tamney's official address is now P.O. Box 91, Mercury, Nevada, as he expects to reside at the mine and personally direct the exploration work.

On December 11, 1956, Mr. Tamney started to assemble the necessary equipment and a mining crew and to prepare living quarters adjacent to the mine.

The initial job will be to overhaul and repair some of the machinery at the mine and to rehabilitate the Carlisle Adit under Stage 1 of the Contract.

All of this work will probably require about two weeks time. It is, therefore, probable that drifting under Stage 1, Item 2, will not begin until some time after January 1, 1957.

Glenn G. Gentry,
Mining Engineer

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

MAY 22 1957

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1957 Docket No. DMEA 4201 Contract No. 1000
Operator's Name Gilmex Tungsten Company Minerals Tungsten
Address 1000 Lothrop Bldg. Bldg. Oakland Calif.
Contract Amount, $ 60,000.00 Government Participation: 70% Amount, $ 49,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY WSM: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Long Hole	00	860.50	860.50			
Bulldozing Vins	[illegible]	[illegible]				
Crosscutting Vins	1,000.	7,337.00	8,000.00			
Drifting	00	6,000.00	6,000.00			
Drifting Bottom Mine	8,000.00	00	8,000.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs	00	1000.00	1000.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	9,751.00	15,251.00	19,002.00			

RECEIVED JUN 7 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 1, 1957 *Payee Gilmex Tungsten Co.

Per D. M. Tammey Title Manager

*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:

$ 2813 25

Signature
(Authorized Certifying Officer)

Date Vou. No. SF-DMCA-28
(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-E-1028 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 5/20/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 5/20/57

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.

Form MT-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

MAY 2 2 1957

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1957 Docket No. DMEA 6001 Contract No. 1088

Operator's Name Calif. Tungsten Co. Minerals Tungsten

Address 1200 Lathen Avenue Dist. Oakland Calif.

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	Ft.	00	00	00035.00	173	55.00	500	55.00
Crosscutting								
Raising								
Shafts	Ft.	0000.00	00	00000.00	00	57.00	100	57.00
Winzes								
Drilling: Core	Ft.	1,000.00	15	9,000.00	100	00.20	100	00.20
Churn	Ft.	00	00	000.00	100.00	3.00	500	3.00
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	00	00	1000.00	500	3.50	500	00.20
Total Distributed Costs		3,751.00		10,000.50				Total Costs Authorized by Contract
Operating Equipment Purchased								66,320.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		3,751.00		10,000.00				

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 May 1, 1957 Operator Calif. Tungsten Co.

Per J. M. Tommy Title Manager

Remarks: Winzing has been completed and drifting at bottom of winz has progressed quite rapidly along a gently curve in a westerly direction

→ 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)

Glenn F. Gunter

RECEIVED JUN 7 1957 D.M.E.A.

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.

GPO 872894

May 1st 1957

Defense Minerals Exploration Administration
Washington 25, D.C.

Re
Narrative Report
For Month of April 1957

Re- Climax Tungsten Company
Nye County Nevada
Docket No. DMEA-4501 (Tungsten)
Contract No. IBD-5 1050

Work on Mine has been completed and drifting at bottom of Mine has been started along a granite tongue in a general North westerly direction, granite widths vary from 3' to 6' No lectite or mineralization has been seen.

We have been forced to shut operations down at this point due to the activities of the Atomic Energy Commission in this area.

Very truly yours
Climax Tungsten Co.

Per [signature] Manager

EXTRA-COPY

~~OFFICIAL FILE COPY~~
DMEA
RECEIVED JUN 7 1957

DATE	INITIALS	CODE

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

Budget Bureau No. 42-R1036.5

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

APR 28 1957

Month of March, 195 7 Docket No. DMEA 6501 Contract No.
Operator's Name Gilmex Tungsten Company Minerals 1000
Address 1000 Latham St. Los Angeles Calif. Tungsten
Contract Amount, $ 60,500.00 Government Participation 75 % Amount, $ 40,740.00

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	7357.00	0.00	7357.00			
Drifting	3300.00	3305.00	6605.00			
Long Hole Drilling	170.00	210.50	380.50			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		1050.00	1050.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	11,357.00	3904.50	15261.50			

RECEIVED MAY 9 1957 D.M.E.A.

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

Date April 1, 1957 Payee Gilmex Tungsten Co.

Per S. M. Tammey Title Secy. Treas.

*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:

$ 8525.25

Lloyd H. Sjolander
Authorized Certifying Officer

Signature (Authorized Certifying Officer)

Date MAY 3 1957 Vou. No. SFDMEA-26

(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-E1028 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 4/19/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Nicker Title Mining Engineer Date 4/19/57

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.

Form MF-102A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1957 Docket No. DMEA 6601 Contract No. 1080

Operator's Name Climax Tungsten Company Minerals Tungsten

Address 1000 Lathrop St. Bldg. Oakland Calif.

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	Ft.	8860.00	96.0	8969.00	173	99.00	550	85.00
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	7837.00	93.0	7837.00	95	93.80	100	93.00
Drilling: Core Diamond	Ft.	170.00	85.0	380.50	194.80	2.00	500	2.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.			1050.00	560	2.00		
TOTAL DISTRIBUTED COSTS		11,367.00		18,331.50			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased							60,000.00	
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		11,367.00		18,331.50				

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 April 1-1957 Operator Climax Tungsten Co.

Per T. M. Tammey Title Manager

REMARKS: Winzing started March 18th and has continued steadily.
Drifting has advanced through limestone in general south westerly direction.

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)

Clarence F. Gentry

RECEIVED MAY 3 D.M.E.A.

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.

GPO 872894

April 1 of 1957

Defense Minerals Exploration Administration
Washington 25, D. C.

Narrative Report
For Month of March 1957

Re- Climax Tungsten Company
Nye County Nevada
Docket No. DMEA-4901 (Tungsten)
Contract No. DMI-E 1028

Work on mine has progressed quite rapidly down a granite sill or tongue dipping -30 degrees N 33 degrees East, with tactite of various widths from 5 inches to 2.0 feet on hanging wall side of granite. Scattered spots of tungsten mineralization are present in the tactite

Drifting on the Carlisle Adit level has continued in a South Westerly direction through limestone.

Climax Tungsten Company

Per----------Manager

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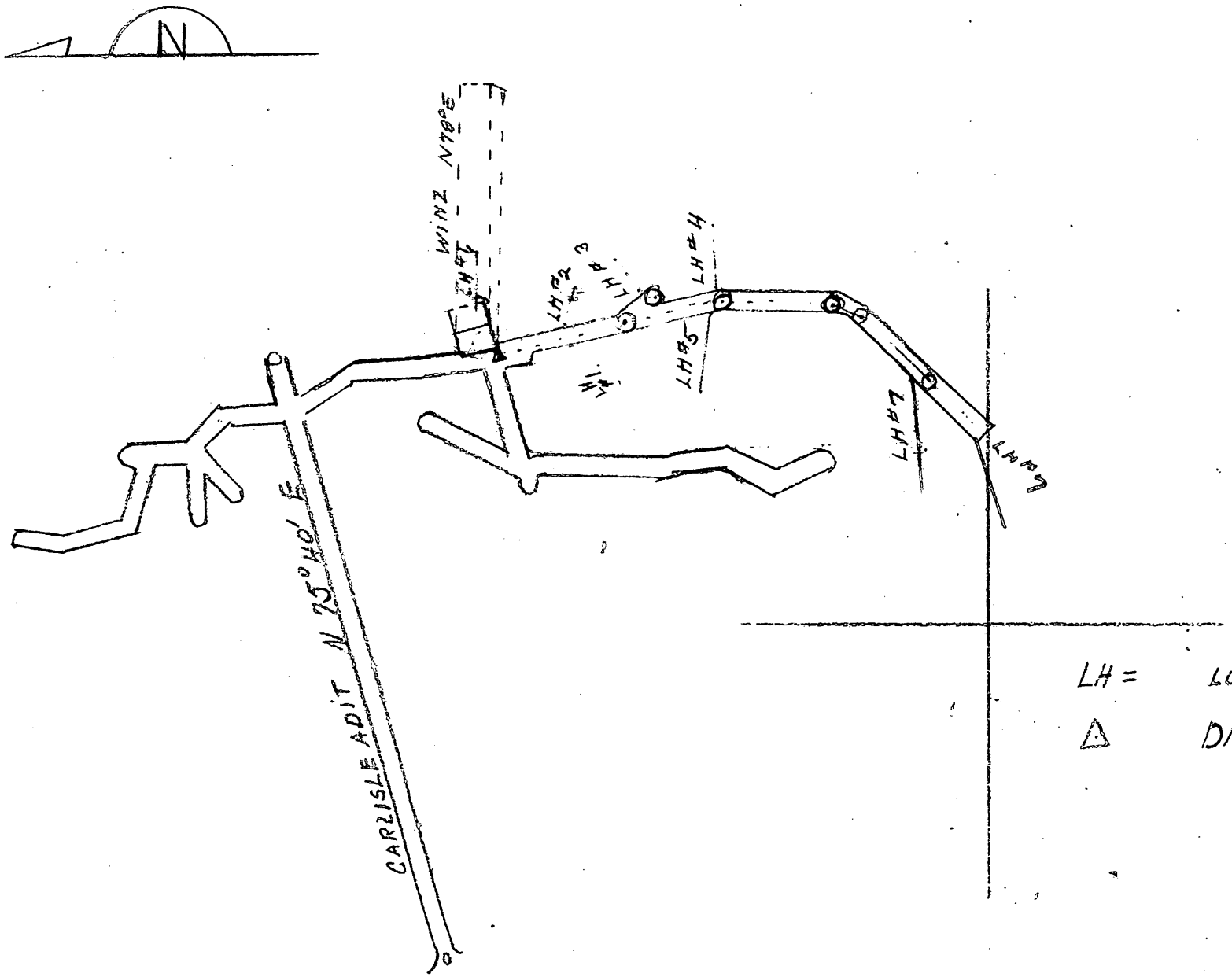
DMEA
RECEIVED MAY 9 1957

DATE	INITIALS	CODE
5/13	WSay	400

CLIMAX TUNGSTEN CO.

DMEA Stage I
Carlisle Adit Level

Scale 50' = 1"



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RECEIVED MAY 9 1957

DATE	INITIALS	CODE

EXTRA COPY
D M E A
RECEIVED MAR 9 1957

DATE	INITIALS	CODE

Form MF-10[illegible] (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

MAR 15 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of _____, 195____ Docket No. DMEA _____ Contract No. _____

Operator's Name [illegible] 7 [illegible] Minerals [illegible]

Address [illegible] Company [illegible]

Contract Amount $[illegible] Government Participation [illegible] % Amount, $ [illegible]

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						
[illegible]	[illegible]	[illegible]	[illegible]			
(2) Labor and Supervision	[illegible]	[illegible]	[illegible]			
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs	[illegible]	[illegible]	[illegible]			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

RECEIVED MAR 21 1957 DMEA

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

Date [illegible] 1, 1957 *Payee [illegible] Company

Per [illegible] Title [illegible]

When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing company or corporate name, as well as the capacity in which he signs, must appear. For example: "John 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 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:

$ 2185 87

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. 57-DMEA-23

(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-E1026 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 3/14/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 3/14/57

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 1957 Docket No. DMEA 1501 Contract No. 1000

Operator's Name Ellers Tungsten Company Minerals Tungsten

Address 1000 Lakes Dr. Bld., Oakland Calif.

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	Ft.	2000.00	77	2005.00	77	26.00	500	20.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~ Long hole Ft.		210.00	105.00 feet	210.00	105.00	2.00	500	0.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	----	----	1000.00	500	2.00	500	2.00
TOTAL DISTRIBUTED COSTS		2210.00		2904.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								20,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 Jan 1, 1957 Operator Ellers Tungsten Co.

Per F. M. Tammy Title Mg. mgr.

REMARKS: Drifting on the Centralo Mtn level started on Feb 1, 1957 and has continued to a south easterly direction through silicified limestone. Long hole drilling was only accomplished in locating a small mineralized section of Scheelite.

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)

RECEIVED MAR 21 1957 D.M.E.A.

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.

GPO 872894

March 1, 1957

[illegible] Exploration Administration
[illegible] D. C.

Narrative Report
For month of February 1957

Re: [illegible] Tungsten Company
[illegible] County Nevada
Docket No. [illegible] (Tungsten)
Contract No. [illegible]

[illegible]

[illegible] 29[illegible]

[illegible] Tungsten Company

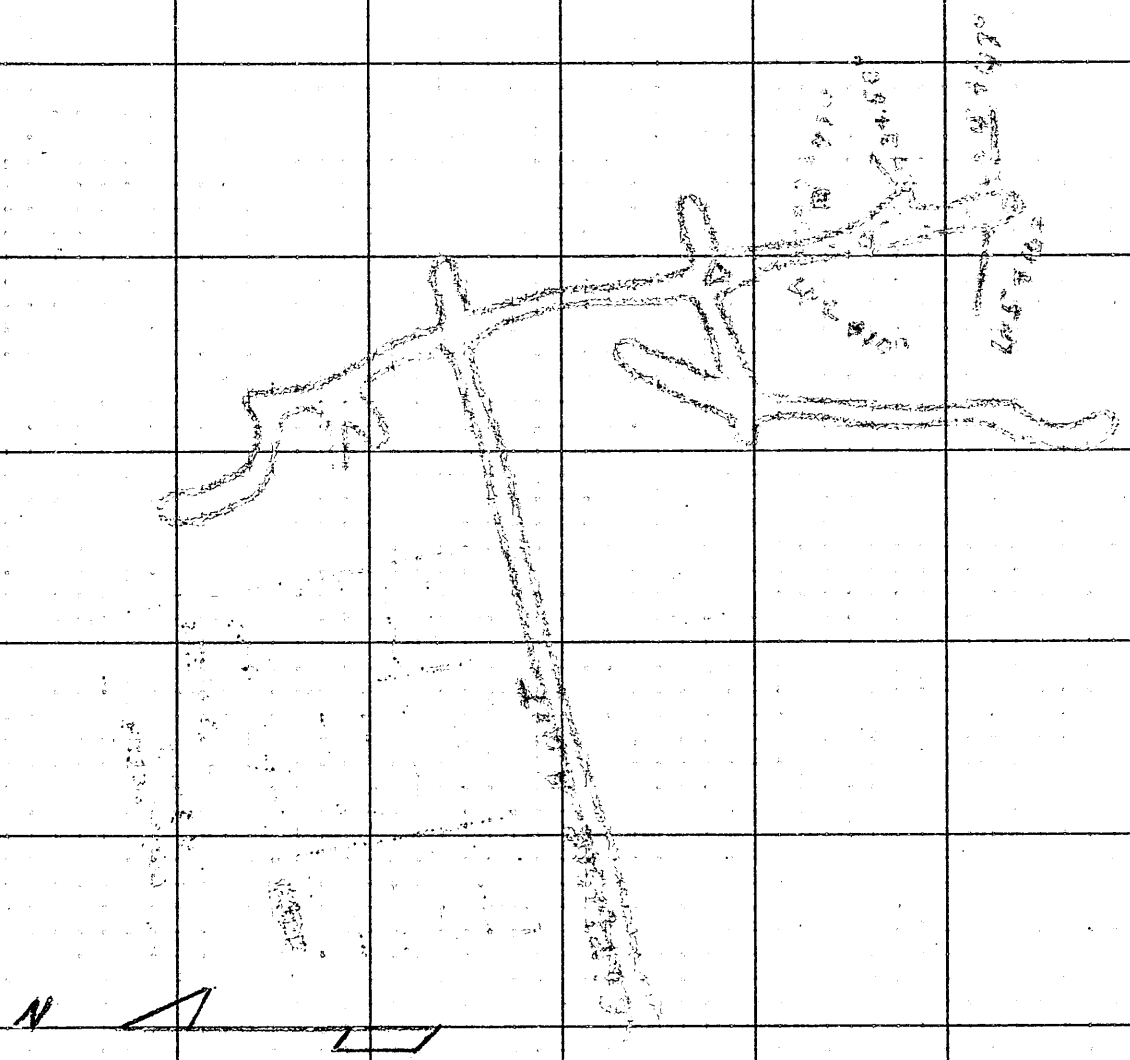
By [signature] [illegible]

EXTRA COPY.
DMEA
RECEIVED MAR 21 1957

DATE	INITIALS	CODE
3/22	WSM	400

Lenawee Tompkins Co.

DMEA Stage 1 Cultural Site Level



50' = 1"

A = DMEA STAGING AREA

B = OTO BANK

EXTRA COPY
DMEA
RECEIVED MAR 21 1957

DATE	INITIALS	CODE

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

Budget Bureau No. 42-R1036.5

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

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

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						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs	2,090.00		2,090.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,090.00		2,090.00			

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

Date [illegible] *Payee [illegible]

Per [illegible] Title [illegible]

*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:

$ 787.50

Lloyd H. Sjolander
Authorized Certifying Officer

Signature [illegible]
(Authorized Certifying Officer)

Date FEB 25 1957

Vou. No. SF-DMEA-22

(See other side)

RECEIVED FEB 25 1957 DMEA

(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-E1028 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 2/13/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 2/13/57

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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

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								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								[illegible]
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

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 [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS: [illegible]

→ 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)

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GPO 872894

February 1, 1957

Defense Minerals Exploration Administration
Washington 25, D. C.

Narrative Report
For Montah of January 1957

Re: Climax Tungsten Company
Nye County Nevada
Docket NO. DMEA 4301(Tungsten)
Contract nO. IBM-E 1028

RehAbilitation of the Carlisel Adit, under stage 1, in the amount of 300 ft. Was started on December 11, 1956 and was completeon Jan, 30, 1957. This work included installation of track, air and water lines and ventillation blower and ventilation tube

We have also established an adaquate camp with house trailers and mess hall for the employees.

Drifting under stage 1 will begin on February 1st and we hope to make good progress.

Climax Tungsten Company

Per- E. M. Samuelf Manager

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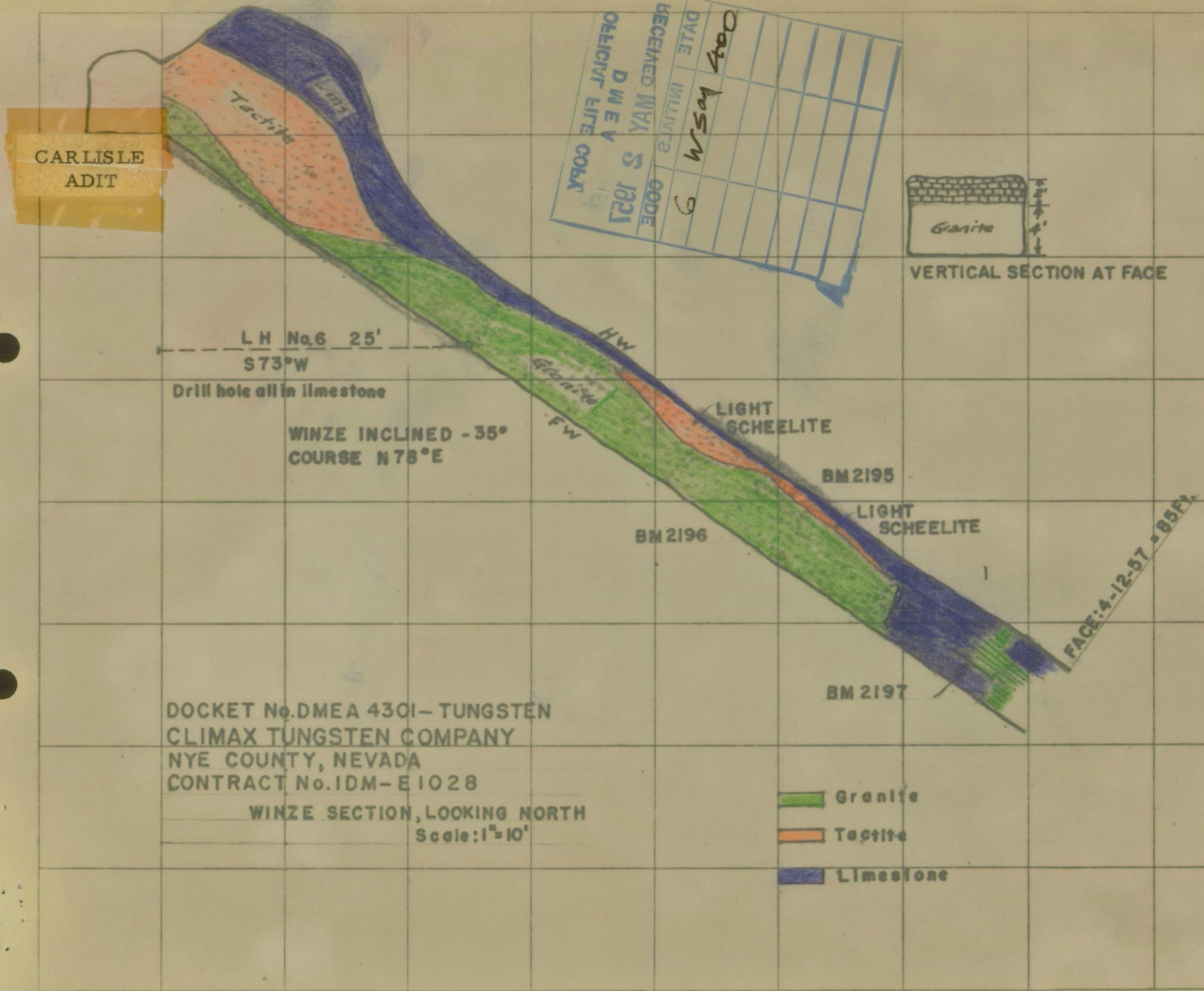

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