DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Irene S. Sykes

1239 So. Beverly Glen Boulevard

Los Angeles 24, California

pertaining to Exploration Project Contract No. Idm-E366, Docket No. DMEA-2381, for the period August 18, 1952 to December 31, 1952, covering a project of exploration for Tungsten.

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

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

a. the administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible disallowances thereunder;

b. the Monthly Reports were supported by documentary proof of the costs incurred under the contract;

c. major portion of costs covered contract drilling ($2,628.50) and labor supervision and consultants ($1,560.00).

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

Total cost as billed by contractor	$5,319.51
Exceptions:	
Herewith schedule attached	279.00
Total accepted cost	$5,040.51

The contract calls for a 75 per cent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Three Thousand Seven Hundred Eighty and 38/100 Dollars

- $3,780.38

is considered valid and proper.

George Mavor

January 20, 1953

George Mavor
Auditor

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

Irene S. Sykes

Schedule of Exceptions

(2) Labor, supervision, consultants

Bulldozing (labor charge)	$ 625.00	
Labor	24.00	
Supervision	1,175.00	
Geologist	15.00	
	1,839.00	
Less: Maximum allowed under contract	1,560.00	$279.00

Contract terminated January 14, 1953

Government's Copy

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

To: Mrs. Irene Sykes
1239 So. Beverly Glen Boulevard
Los Angeles 24, California

Operator under Exploration Project
Contract Idm-E566, Docket No.
DMEA-2381, dated July 3, 1952.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above described contract, hereby waives its interest in all property acquired under that contract.

Dated May 13, 1953

THE UNITED STATES OF AMERICA

By H. C. Miller

H. C. Miller

Executive Officer,
DMEA Field Team, Region III
Title

Copy to: Operating Committee, DMEA, Washington (3)
Finance Officer, Region III
A. C. Johnson, Reno
E. H. Bailey, USGS
George Mavor

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

COPY

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

May 13, 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2381 (Tungsten)
Irene Sykes Property, Esmeralda County, Nevada
Contract Idm-E366

Reference is made to your subject letter dated April 27, 1953, requesting me to take appropriate action regarding the disposition of one mineral light supposedly purchased by Mrs. Sykes under the above cited contract so you may close your file on her operations.

In reply to my letter to Mrs. Sykes, dated April 30, 1953, a carbon copy of which was sent to DMEA, Mrs. Sykes by letter (undated) received in this office on May 5, informs me that Mr. Sheahan was mistaken when he reported that one mineral light having a salvage value of $40 remained to be disposed of. She wrote that at the time of signing the contract she owned eight mineral lights and that the day Mr. Sheahan visited the property she left two lamps with the drillers who locked them in the tool shed when they left. The tool shed was later broken into and both lamps stolen. The item of $56 claimed by Mrs. Sykes was for repairs to one of the lamps - a replacement of a battery and the repair of a broken filter. That is what she reported on her MF-104 form and not the purchase of a lamp. This repair and replacement item, she wrote, can be verified by taking the matter up with the Black Lite Company, 7354 Santa Monica Boulevard, Los Angeles, from which firm, she wrote, she never purchased a lamp.

The eight lamps she owned were purchased from the Ultra Violet Products Company, South Pasadena, which firm, she wrote, will verify the purchases and the dates.

In view of the apparent fact that there was no mineral light purchased under the contract, I am today, in accordance with

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

DMEA Memorandum 30, Supplement No. 1, Item 2, issuing a waiver of the Government's interest in all property purchased under the contract. The original and two copies of the waiver are enclosed; the other three copies are being distributed to the usual parties, of which Mrs. Sykes is one.

Accordingly, the books on this contract may now be closed.

/s/ H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III
A. C. Johnson, Reno
E. H. Bailey, USGS
George Mavor

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

800

Mr. George Mavor
DMEA Auditor
1012 Flood Building
870 Market Street
San Francisco 2, California

Subj: Idm-E366, DMEA-2381
Irene S. Sykes

Dear Mr. Mavor:

Reference is made to your Report of Review, dated January 20, 1953, covering final settlement of the subject contract.

It is noted that no deduction from the total costs as billed by the contractor was taken for any proceeds from the sale or disposition of project property in which the Government has an equity. Neither is there any record in our files of the Executive Officer's waiver of interest in any property.

The Field Team's Final Report on this project, prepared by Mr. E. H. Sheahan, Mining Engineer, on March 6, 1953 and submitted by the Executive Officer's letter of April 8, 1953, contains on page 6 thereof the following reference to equipment purchased:

"1 Mineral light with battery and filter.
Condition fair

Purchase price listed	$56.00
Salvage value: estimated	40.00

Recommended disposition:
Operator should purchase this item."

Please check into this discrepancy and advise.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
April 20, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 5-14-53

REFERRED TO:

1. MR JAY L. CHAMBERS, CHIEF
2. CONTRACT ADM. & AUDIT DIV.
3. WASHINGTON 25, DC
4.

FOR: IRENE S. SYKES E-366

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

REMARKS: Attached correspondence covers your letter to me dated 4-21-53.

Govt. has waived interest in property

Check (X) before the items needing attention.

George Mason
Initials of sender.
Auditor

GPO 16—63815-1

Department of the Interior
Defense Minerals Administration
Received
MAY 18 1953

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

May 13, 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2361 (Tungsten)
Irene Sykes Property, Esmeralda County, Nevada
Contract Ids-8366

Reference is made to your subject letter dated April 27, 1953, requesting me to take appropriate action regarding the disposition of one mineral light supposedly purchased by Mrs. Sykes under the above cited contract so you may close your files on her operations.

In reply to my letter to Mr. Sykes, dated April 30, 1953, a carbon copy of which was sent to DMEA, Mrs. Sykes by letter (undated) received in this office on May 6, informs me that Mr. Sheehan was mistaken when he reported that one mineral light having a salvage value of $40 remained to be disposed of. She wrote that at the time of signing the contract she owned eight mineral lights and that the day Mr. Sheehan visited the property she left two lamps with the drillers who locked them in the tool shed when they left. The tool shed was later broken into and both lamps stolen. The item of $56 claimed by Mrs. Sykes was for repairs to one of the lamps - a replacement of a battery and the repair of a broken filter. That is what she reported on her DS-104 form and not the purchase of a lamp. This repair and replacement item, she wrote, can be verified by taking the matter up with the Black Lite Company, 7354 Santa Monica Boulevard, Los Angeles, from which firm, she wrote, she never purchased a lamp.

The eight lamps she owned were purchased from the Ultra Violet Products Company, South Pasadena, which firm, she wrote, will verify the purchases and the dates.

In view of the apparent fact that there was no mineral light purchased under the contract, I am today, in accordance with

DMEA Memorandum 30, Supplement No. 1, Item 2, issuing a waiver of the Government's intrest in all property purchased under the contract. The original and two copies of the waiver are enclosed; the other three copies are being distributed to the usual parties, of which Mrs. Sykes is one.

Accordingly, the books on this contract may now be closed.

H. C. MILLER

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III
A. C. Johnson, Reno
S. H. Bailey, USGS
George Mavor

HCMiller:mpp
Files
Chron.

1019 Flood Building
870 Market Street
San Francisco 2, Calif.

To: Mrs. Irene Sykes
1239 So. Beverly Glen Boulevard
Los Angeles 24, California

Operator under Exploration Project
Contract Idm-3356, Docket No.
DMEA-2381, dated July 3, 1952.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above described contract, hereby waives its interest in all property acquired under that contract.

Dated May 13, 1953

THE UNITED STATES OF AMERICA

H. C. MILLER

By_____
H. C. Miller

Executive Officer,
DMEA Field Team, Region III
Title

Copy to: Operating Committee, DMEA, Washington (3)
Finance Officer, Region III
A. C. Johnson, Reno
S. H. Bailey, USGS
George Kavor

Form M[illegible]04 (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 January 1953~~ December, 195 2 Docket No. DMEA 2381 Contract No. Idm [illegible]-366
Operator's Name Irene S. Sykes Minerals Tungsten
Address 1239 S. Beverly Glen Blvd., L. A. 24, Calif.
Contract Amount, $10,600 Government Participation: 75 % Amount, $7,950.

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	$2278.50	$ 350.00	$2628.50			
Bulldozing		625.00	625.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	24.00	None	24.00			
Supervision	250.00	925.00	1175.00	-379.00	Disallowed by Report of	
Technical Services UCLA Geol		15.00	15.00		examination at termination	
(3) Operating Mat'ls. and Supplies:					of Contract 1/14/53.	
~~Timber~~ Maps		2.75	2.75			
Explosives		15.25	15.25			
Pipe Black Light						
Track Batt., etc.	.90	70.50	71.40			
Gasoline	25.00	65.70	90.70			
Compressor equipment.		30.97	30.97			
(4) Operating Equipment:						
Rental Truck	68.05	200.00	268.05			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		3.25	3.25			
Sampling and Analysis	32.00	26.11	58.11			
Payroll Taxes						
Liability Insurance	3.64	52.14	55.78			
Sample bags	3.15		3.15			
Core box lbr.	15.07	50.28	65.35			
(8) Contingencies (specify):						
Returning equipment	None	167.25	167.25			
" Water tank	None	10.00	10.00			
TOTALS	$2700.31	$2619.20	$5319.51	2321.31		5640.51

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

Date 1,13,53. *Payee Irene S. Sykes
Irene S. Sykes
Per _____ Title Owner

*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:

$1815.98

Signature _____ (Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-32 (B)

(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-E366 in accordance with the terms of the contract.

Signature R. C. Johnson Title Chief, Mining Div. Region III Date January 23, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date January 26, 1953

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 M[illegible]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
ACCOUNTS JAN 27 1953
FEB 5 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 195 2 Docket No. DMEA 2381 Contract No. Idm-E366
Operator's Name Irene S. Sykes Minerals Tungsten
Address 1239 S. Beverly Glen Blvd., Los Angeles, Calif.

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				$2,628.50	375'	$7.00	6[illegible]'	$7.00
Churn								
Auger								
Stripping								
Trenching				400.00	-	-	-	-
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
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. 13, 1953 Operator Irene S. Sykes

Per Title Owner

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: Sub-contract at $7.00 ft. for core drilling.

Bulldozer at $10.00 hr. for trenching. This cost applied to labor allowance in contract.

(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)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible]-1 Contract No. [illegible]
Operator's Name Irene [illegible] Sykes Minerals [illegible]
Address 1 [illegible] [illegible] [illegible] [illegible] [illegible]
Contract Amount, $ 1[illegible] Government Participation: 75% Amount, $ 7,050

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	800.00		350.0[illegible]			
Bulldozing	400.00	[illegible]	685.[illegible]			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision	175.00	750.00	[illegible]			
Technical Services	15.00		15.[illegible]			
(3) Operating Mat'ls. and Supplies:						
Timber	2.75		2.75			
Explosives		15.[illegible]	15.[illegible]			
Pipe						
Track	14.50	[illegible]	70.50			
Gasoline	23.49	42.21	65.70			
Compress oil	25.12	5.[illegible]	30.97			
(4) Operating Equipment:						
Rental	50.00	150.00	[illegible]			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	3.25		3.25			
Sampling and Analysis		20.11	20.11			
Payroll Taxes						
Liability Insurance		92.14	92.14			
Core boxes	50.[illegible]		50.[illegible]			
(8) Contingencies (specify):						
Moving Equipment	23.25	84.[illegible]	107.[illegible]			
Return [illegible] Rent	7.50	1[illegible].50	[illegible]			
TOTALS	$1200.14	1419.[illegible]	2619.20			

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

Date 1/10/5[illegible] *Payee Irene S Sykes

Per _____ Title Owner

*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:

$ 900.10

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-32 (a)

(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. Ion-E366 in accordance with the terms of the contract.

Signature R. S. Johnson Title Chief, Mining Div., Region III Date January 20, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date January 26, 1953

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-104 (Rev.)
(April 1952)

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

Defense Minerals Administration
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NOV 5 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 1952 Docket No. DMEA 2381 Contract No. Idm-E-366

Operator's Name Irene S. Sykes Minerals Tungsten

Address 1239 So. Beverly Glen Blvd, Los Angeles 24, California

Contract Amount, $ [illegible] Government Participation: 75 % Amount, $ 7,950.00

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		[illegible]	[illegible]			
Drifting			[illegible]			
		[illegible]				
(2) Labor and Supervision:						
Labor						
Supervision	[illegible]	[illegible]	750.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		[illegible]	[illegible]			
Pipe						
Track						
[illegible]	16.[illegible]	[illegible]	[illegible]			
[illegible]		[illegible]	[illegible]			
(4) Operating Equipment:						
Rental	[illegible]	[illegible]	150.00			
Purchase						
Depreciation		[illegible]	[illegible]			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	[illegible]	[illegible]	[illegible]			
Payroll Taxes						
Liability Insurance		[illegible]	[illegible]			
[illegible]		[illegible]	[illegible]			
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

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

Date [illegible] Payee Irene S. Sykes

Per _____ 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:

$ 465.16

Signature _____
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-24

(See other side)

(B)

(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. [illegible] in accordance with the terms of the contract.

Signature [illegible] Title [illegible] Date Oct. 20, 1952.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker for H. C. Miller Title Executive Officer IMEA Field Team Region III Date Oct. 23, 1952

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

Fo[redacted] (Rev.)

Budget Bureau No. 42-R1026.3.
Approval expires 6-30-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
NOV 6 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 1950 Docket No. DMEA[illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals Tungsten
Address [illegible], Los Angeles, Calif., California
Contract Amount, $ 10,000.00 Government Participation: 75 % Amount, $ 7,500.00

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	[illegible]					
Drifting						
Completed [illegible]	00.00					
(2) Labor and Supervision:						
Labor						
Supervision	[illegible]					
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	[illegible]					
Pipe						
Track						
Gasoline	00.00					
[illegible]	00.00					
(4) Operating Equipment:						
Rental [illegible]	00.00					
Purchase	none					
Depreciation						
(5) Initial Rehabilitation and Repairs	0.00					
(6) New Bldgs., Improvements, etc.	none					
(7) Miscellaneous:	none					
Repairs to Equipment						
Sampling and Analysis	0.11					
Payroll Taxes						
Liability Insurance	0.14					
Motor Vehicle	20.00					
(8) Contingencies (specify):						
TOTALS	[illegible]					

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

Date [illegible] *Payee Jeane S. Sykes
Owner Operator

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:

$ 599.14

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-24

(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. 7[illegible]-F366 in accordance with the terms of the contract.

Signature R. C. Johnson Title Chief, Mining Div. Date Oct. 20, 1952.

R. C. Johnson

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Region III

Executive Officer

Signature [illegible] Title [illegible] Field Team Date Oct. 23, 1952

G. Picker for H. G. Miller Region III

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.

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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".

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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

F-104A
1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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NOV 6 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Aug. 18 to 1 1952 Docket No. DMEA 8801 Contract No. Idm-5 566
Operator's Name Irene S. Sykes Minerals
Address 1239 So. Beverly Glen Blvd, Los Angeles 24, California

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		None						
Crosscutting	foot	$280.00	36	$280.00	36	7.78	Preliminary operations to diamond drilling not broken down in contract.	
Raising		None						
Shafts		"						
Winzes		"						
Drilling: Core		"						
Churn								
Auger								
Stripping	Ton	356.85	450	356.85	450	0.793		
Trenching	foot	100.00	40	100.00	40	2.75		
Test Pits	None	None						
Roads and Trails	"	"						
TOTAL DISTRIBUTED COSTS		$736.85		$736.85				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						$10,000.00
Initial Rehabilitation and Repairs		$62.00		$62.00	repair blk light and gas pump			
New Buildings, Improvements, etc.		None						
TOTAL COSTS		$798.85		$798.85				

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 October 6 1952 Operator Irene S. Sykes
Per Irene S. Sykes Title Owner

REMARKS: The forgoing is a purely arbitrary distibution of costs, over the various operations since much supplementary work was done for which no provision was made under the government contract. No charge to the government for this work is boingset up.
For Sept. MF 104 A See Geologist Report

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

Reno, Nevada

October, 6. 1952

Mr. F. C. Miller
Executive Officer, DMEA Field Team
Region III
United States Department of the Interior
Defense Minerals Exploration Administration
1012 Flood Building, 870 Market Street
San Francisco 2, California.

Subject:- Docket DMEA -2581(Tungsten)
Contract Idm-[illegible] 306
Irene Sykes Property
Esmeralda County, Nevada

Dear Mr. Miller:-

You will find herewith the original and four copies each, of forms MF-104 and MF-104a of two monthly reports covering the last half of August as the work started on the 18th, and the month of September.

Our Supervising Engineer Mr. G.A.Liddell, will complete the geology maps and reports in the next few days and mail these directly to Mr. G.E. Johnsons office in Reno, there to be included with these reports and sent on to you.

As discussed with Mr. Johnson today in his office in Reno, we wish to recess the work under the contract for possibly 60 to 90 days before diamond drilling to enable us to further explore the property by following the ore bodies now exposed.

The folding and faulting in this area makes it particularly difficult to be certain of direction and since the allowance for diamond drilling is limited to 1000' there is certainly no margin for error. We just want to proceed with caution.

I hope the forgoing meets with your approval and that you will find all of the reports in order.

Wherever I failed to obtain a receipt I have sbmitted my cancelled check to substantiate the payment, with the exception of the cross cutting work done by the Mountain States Urainium Co. This account has not been paid. Mr. Wilson is holding this account untill the money to reimburse me has been received from the DMEA Governmentpayment.

We will of course inform your office before the diamond drilling is started. We plan to contract this work with the Continnental Drilling Company of Los Angeles and will submit their proposal for approval by your office.

Sincerely Yours,

Irene S. Sykes

Irene S. Sykes

INTERIM REPORT FOR AUGUST AND SEPTEMBER 1952
on the
SYKES PROPERTY

I D M E 366

First a survey was made of the designated area and a topographical map was made on a scale 1 in. = 100 feet with contours at 10 foot intervals.

Bulldozer work was done to determine the strike and dip of the vein exposed in Pit No.1 and the extent of the mineralized zone.

Lamping was done after dark to determine the mineralized areas and the geology was studied in the day time.

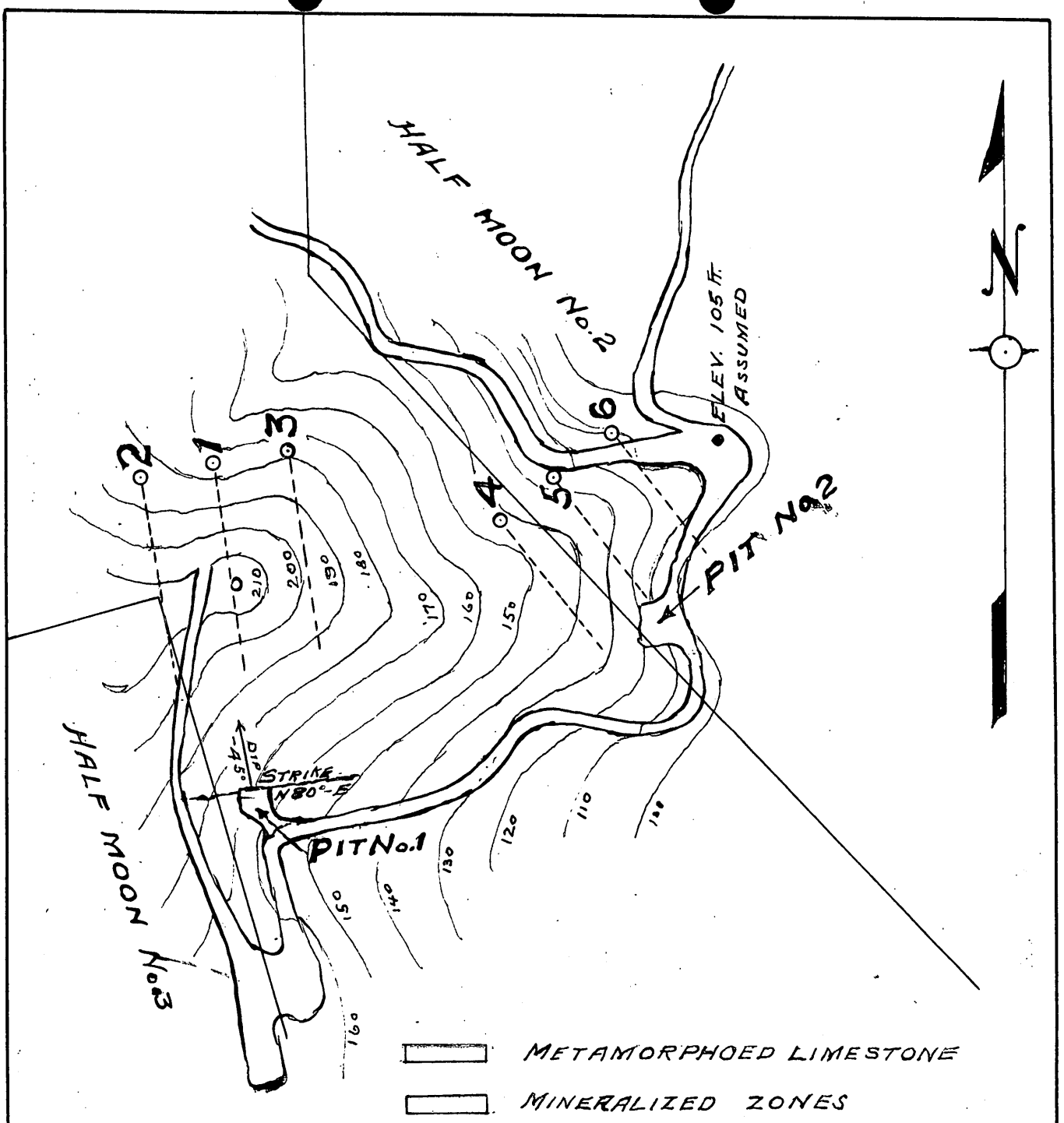
26 samples were taken. The WO_3 content of the samples, that represented an average value of the mineralized zone, ranged from 0.10% to 0.50%. The WO_3 content of some picked samples was considerably higher.

From this information Holes 1, 2, 3, 4, 5 and 6 were spotted to determine the downward continuation of the mineralized zone. These holes have been approved by the engineer of the Bureau of Mines.

The drilling will constitute the second phase of the contract.

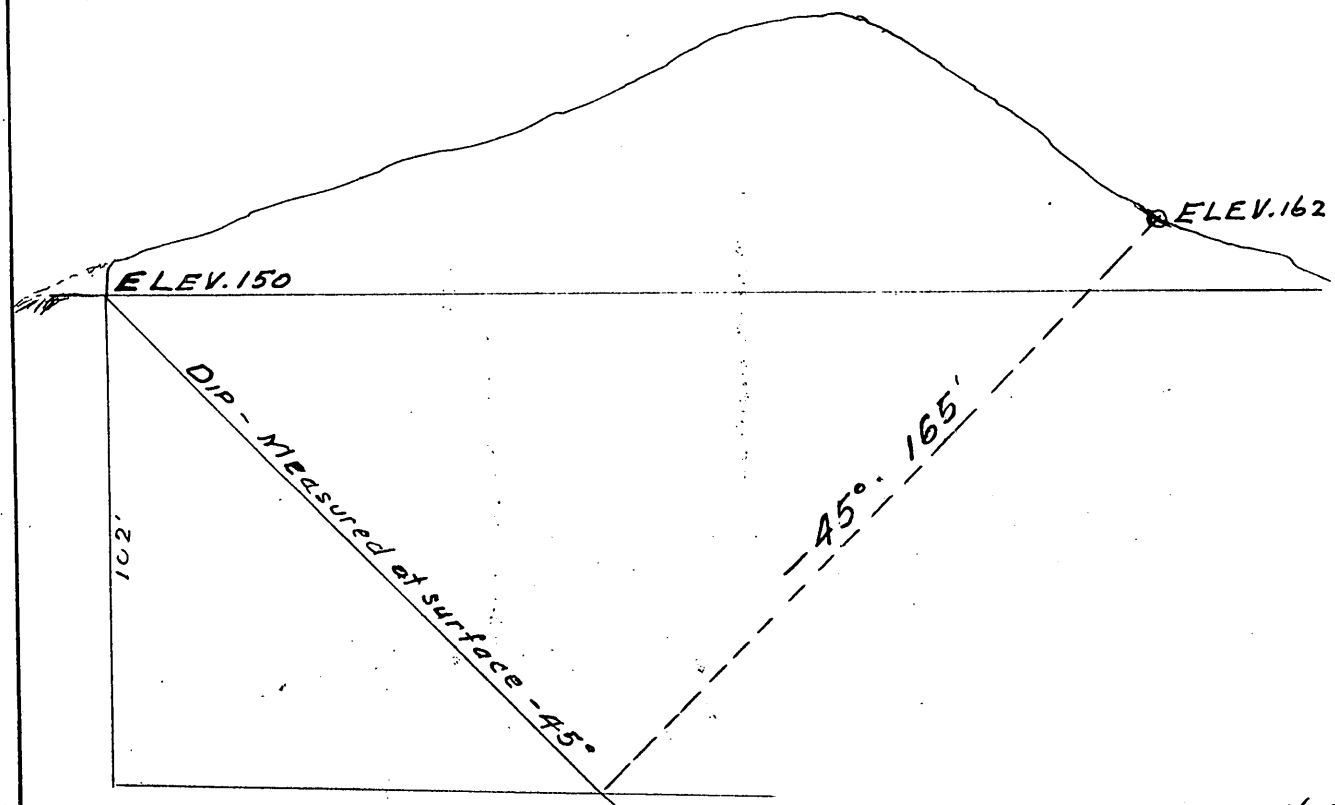
C. A. Liddell

C. A. LIDDELL
- Engineer -

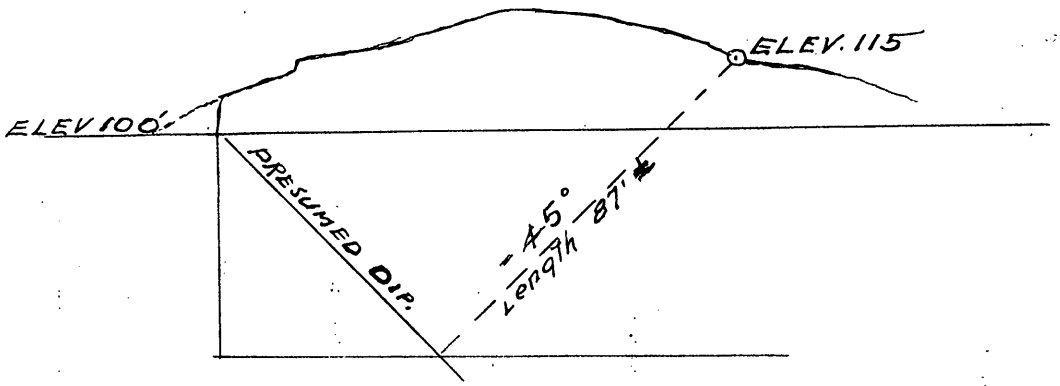


MAP TO ACCOMPANY INTERIM REPORT
ON THE SYKES PROPERTY
I.D.M.E 366
AUGUST & SEPTEMBER 1952.
SCALE 1 IN. = 100 FT.
C.A. Liddell, ENGINEER

SHEET No. 1.



Section through Hole No. 1 to explore orebody exposed in PIT No. 1
Looking S. 80° W.



Section through HOLE No. 5 to explore below PIT No. 2
Looking S. 40° W.

I.D.M.E 366.

Map to accompany progress report
U.S. Government Contract No. 2381
Esmeralda County, Nevada.
for August and September 1952.
Scale 1 in. = 40 Feet.
By C. A. Liddell Project Engineer.

SHEET No. 2

C
O
P
Y

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

June 8, 1953

Mrs. Irene Sykes
1239 S. Beverly Glen Boulevard
Los Angeles 24, California

Re: Docket No. DMEA 2381 - Tungsten
Irene Sykes
Rock Hill property
Esmeralda County, Nevada
Contract No. Idm-E366

Dear Mrs. Sykes:

This is with reference to the subject Exploration Contract between you and the Government.

The final audit of the contract expenditures and the final reports of the Operator and of the Field Team have been received and accepted by this Administration. Of the total amount of $6,760.00 approved under Stage I of the contract (total contract $10,600.00), the sum of $5,040.51 was expended, 75 percent of which, or $3,780.38, represented the Government's share. There were no unused materials, supplies, or equipment to be disposed or for the joint account of the Operator and the Government.

The exploration work was not carried out in a competent manner. The contract was terminated by agreement January 14, 1953.

Because the results of the exploration were unfavorable, it is not our intention to make a certification of discovery or development which would create a lien against the subject property. We are, therefore, closing our books and records with respect to this project. Your attention is called, however, to Article 7 (d) of the Contract which requires the Operator to "keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract".

Your interest in the Exploration Program of the Defense Minerals Exploration Administration and your willingness to participate therein are appreciated.

Sincerely yours,

/s/ C. O. Mittendorf

Administrator

FARutledge:foc
6-5-53
cc: Docket
Code 400
FT, Reg. III
Amd. Read File
Oper. Comm.
R. W. Geehan, USBM
D. M. Lemmon, USGS

Octane 1/30/53 Hotlund

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

GOVERNMENT COPY

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

January 14, 1953

TERMINATION OF EXPLORATION PROJECT CONTRACT BY AGREEMENT
AFTER COMMENCEMENT BUT BEFORE COMPLETION OF THE WORK

It is agreed this 14 day of January, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Irene Sykes, Mina, Nevada, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E366, Docket DMEA-2381, dated 3rd day of July, 1952, that the said contract shall be and is hereby terminated as of the first date above written.

Any work prosecuted or costs incurred by the Operator after the date first above written shall be for the sole account of the Operator, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures, equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

The undersigned Operator hereby releases and agrees to save harmless the Government from all claims and demands under or arising out of said Exploration Project Contract, except as herein expressly otherwise provided.

Witness the following signatures as of the day and year first above written.

UNITED STATES OF AMERICA

By H. C. Miller
H. C. Miller, Executive Officer
DMEA Field Team, Region III

By Irene Sykes
Irene Sykes, Operator

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 16 1952
GOVERNMENT COPY

APPROVAL OF SUBCONTRACT

To: Mrs. Irene Sykes, 1239 S. Beverley Glen Blvd., Los Angeles 27, California

That certain contract, a copy of which you have submitted with your request for approval, dated November 26, 1952, between you and Continental Drilling Company for the performance of the following work:

> Drilling 640 lineal feet of BX, AX and EX diamond drill hole under Stage I, and an additional 385 lineal feet under Stage II, dependent upon satisfactory completion of Stage I and approval by the Government that the results of the work under Stage I warrant undertaking work under Stage II, on the Rock Hill Mines (Irene Sykes) Property, Esmeralda County, Nevada

which is a specific element of the work described in an Exploration Project Contract, dated July 3, 1952, Idm-E366, Docket No. DMEA-2381, is hereby approved by the United States of America, subject to all of the terms and conditions relating to such independent contracts set forth in said Exploration Project Contract.

Dated: December 1, 1952

THE UNITED STATES OF AMERICA

RECEIVED
DEC 22 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

By _____
H. C. Miller, Executive Officer
DMEA Field Team, Region III

Copy to: DMEA, Washington (3)
A. C. Johnson, Reno
Finance Officer, Region III
E. H. Bailey
George Mavor

BCL
12/23/52

November 26, 1952

Mrs. Irene Sykes
1239 S. Beverley Glen Boulevard
Los Angeles 27, California

Dear Mrs. Sykes:

This will confirm our agreement of today:

We will drill 640 lineal feet of BX, AX, and EX core holes on your property known as Rock Hill Mines located in Esmeralda County, Nevada for a price of $7.00 per lineal foot. Any casing, cementing, or water hauling necessary to complete the work to be at our expense.

You agree to guarantee us 640 lineal feet of core drilling. Work to start as soon as reasonable possible. If additional footage is required we will drill up to 1,500 lineal feet at the above price.

If this meets with your approval will you kindly indicate your acceptance on a copy hereof.

Yours very truly,

CONTINENTAL DRILLING COMPANY

Original signed by R. F. Thies

By_____
R. F. Thies

Accepted this 26th day
of November, 1952

By Irene Sykes
Irene Sykes

Document No. [illegible]

Commodity Tungsten

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E [illegible]

Date of Contract or Amendment: July 9, 1952

Name and Address of Operator:

The General Tungsten Company,
c/o Kyle Evans Lyles
Mina, Nevada

Amount of Government participation $7,950.00

Percent of Government participation 75 %

Region: III State: Nevada

Please release 28,169.62: Advise Contract Administration and Audit Division

(Name)

J. E. Gardner,
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. Feb. 20, 1953

13908

Docket No. 2381

Commodity Tungsten

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 366

Date of Contract or Amendment: July 3, 1952

Name and Address of Operator:

The General Tungsten Company
c/o Mrs. Irene Sykes
Mina, Nevada

Amount of Government participation $ 7,950.00

Percent of Government participation 75 %

Region: III State: Nevada

(Name)

B.D. Telbert
(acting) Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. July 3, 1952

13908

MF-200
(June 1951)
(Revised Feb. 1952)

DOCKET NO. [redacted]A 2381

COMMODITY Tungsten
Idm-E366
Government Copy

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

IT IS AGREED this 3rd day of July, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Irene Sykes
Mina, Nevada

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Nevada, County of Esmeralda, described as follows: [3] 9 contiguous unpatented lode mining claims in Sections 34 and 35, T. 4 N., R. 36 E. and Section 3, T. 3 N., R. 36 E., Mount Diablo Meridian, recorded in the courthouse at Goldfield, Esmeralda County, Nevada, as indicated on the maps entitled "Fig. 1--Location Map" and "Fig. 2--Property of Irene S. Sykes", and the Operator represents and undertakes: [4] Annex I attached hereto and made a part hereof.

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

None

(*b*) ~~That the Operator is a lessee in possession and entitled to possession, and the Owner's Consent to this is attached.~~

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within sixty (60) days from the date of this contract shall commence work on a project of exploration for [5] tungsten

in or upon the described land; and shall bring the project to completion within a period of six (6) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided.

ARTICLE 4. *Performance of the work.*—(*a*) *Operator's responsibility.* The work shall be performed efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmens' compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. To the extent specified in Exhibit "A," attached hereto, the work may be performed by independent contractor or contractors; and work not specified in Exhibit "A" for performance by independent contractor may nevertheless be so performed upon amendment of Exhibit "A," as agreed to by the parties, to state the work to be so performed and the estimated unit costs thereof, as provided hereafter.

(*b*) *Independent contracts.*—Any independent contract for the performance of work shall be on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved), or on some basis that will indicate the amount due for work performed at any stage of the work to be performed under such independent contract. The Government shall not be nor be considered to be a party to any such independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of any such independent contract. If the reference in Exhibit "A" to any such independent contract states that the Government's approval thereof is required, the Government may refuse to participate in the cost thereof unless and until it has given its written approval of the independent contract.

(*c*) *Government may inspect.*—The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 5. *Estimated costs of the project.*—A statement of the estimated cost of the project is set forth in Exhibit "A," attached hereto. Except insofar as any item of requirement or the estimated cost thereof set forth in Exhibit "A" is there or elsewhere designated as an "allowable maximum," such items of requirement and of related cost are estimates only, and may be exceeded to the extent that the Government may from time to time approve for the most economic and beneficial performance of the work within the limitation of the total aggregate estimate of costs. The Government's approval of any such excess over the estimate for an item of requirement or related cost will be signified by its approval and payment of any invoice or voucher for payment which expressly calls attention to such excess. Items expressly designated in Exhibit "A" or elsewhere as "allowable maximum," and the total aggregate estimated cost are limitations, and any excess therein will be for the sole account of the Operator in which the Government will not participate.

ARTICLE 6. *Allowable costs of the project.*—(*a*) The costs of the project in which the Government will participate are limited to the following:

(1) *Independent contracts.*—Payments to independent contractors under independent contracts listed in Exhibit "A." The estimated cost of any work to be performed under an independent contract is or shall be included in the estimate of costs in Exhibit "A" in terms of the estimated numbers of units of work to be performed, the estimated amount to be paid per unit, and the estimated total amount to be paid to the independent contractor, and such estimates shall be allowable maximums above which the Government will not contribute. Regardless of the provisions of any such independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary. No such independent contract shall have the effect of increasing the estimated total cost of the exploration project contract nor the maximum amount which the Government will pay as provided in the exploration project contract.

(2) *Labor, supervision, consultants.*—Labor, supervision and technical services (including engineering and geological consultants), a schedule of which is included in the estimate of costs set forth in Exhibit "A." The requirements and related estimated costs for supervision and technical services are allowable maximums.

(3) *Operating materials and supplies.*—Necessary materials and supplies including items of equipment costing less than $50.00 each, and power, water, and fuel, a schedule of which is included in the estimate of costs in Exhibit "A."

(4) *Operating equipment.*—Any operating equipment to be rented or purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or the allowable depreciation, as the case may be, a schedule of which is included in Exhibit "A." Any items listed as owned and to be furnished by the Operator, and related ~~initial~~ allowable depreciation, are allowable maximums.

(5) *Rehabilitation and repairs.*—Any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and to be devoted to the purposes of the exploration contract, a schedule of which is included in the estimate of costs set forth in Exhibit "A." These items are allowable maximums.

(6) *New buildings, improvements, installations.*—Any necessary buildings, fixed improvements, or installations to be purchased, installed, or constructed for the purposes of the exploration work, with the estimated cost of each, a schedule of which is included in the estimate of costs in Exhibit "A." All of these items are allowable maximums.

(7) *Miscellaneous.*—Repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance and payroll taxes.

(8) *Contingencies.*—Such other necessary, reasonable direct costs of performing the exploration work, within the limit of the total aggregate estimate of costs, whether or not included in any schedule of costs in Exhibit "A," as may be approved by the Government in the course of the work, as indicated by its approval and payment of invoices and vouchers.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) The Government's payment in all cases will be based on actual, necessary costs (including contract unit prices) incurred not in excess of any "allowable maximum," and not in excess of the fixed percentage of the total aggregate estimated cost. Costs will be considered to be incurred only as they are or become due and payable.

(*c*) No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes) or any other indirect costs, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

ARTICLE 7. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operators shall provide the Government with monthly reports of work performed and costs (including contract unit prices) incurred under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of costs incurred on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) Compliance with requirements.—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account as provided in Article 12.

ARTICLE 8. *Payments by the Government.*—(*a*) The Government will pay 75 percent of the allowable costs incurred, as they accrue, in an aggregate total amount not in excess of $7,950.00, which is 75 percent of $10,600.00, the agreed, estimated total cost of the project in which the Government will participate; *Provided,* that until the Operator's final report and final accounting have been rendered to the Government, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract.

(*b*) The Government may make any payment or payments direct to independent contractors and to suppliers, for the account of the Operator, rather than to the Operator.

ARTICLE 9. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

(For instance: The percentage royalty on a net amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales; or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 10. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided,* that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 11. *Title to and disposition of property.*—All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

ARTICLE 12. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall dispose of any remaining materials, supplies, facilities, buildings, fixtures, and equipment in which the Government has an interest, for the joint account of the Operator and the Government in the proportion of their respective interests; shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; and shall pay to the Government its pro rata share of any money remaining.

ARTICLE 13. *Changes and added provisions.* The Operator's obligation to bring the project to completion continues only as long as the accumulated allowable costs of the project in which the Government will participate do not exceed the agreed, total estimated cost of the project set forth in Article 8.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By O. Mitendorf
Acting Administrator
Defense Minerals Exploration Administration

Irene Sykes
(Operator)

By Irene Sykes

I, _____, certify that I am the owner ~~secretary~~ of the corporation named as Operator herein; that _____, who signed this contract on behalf of the Operator, was then _____ of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66328-1

IRENE SYKES
~~GENERAL TUNGSTEN COMPANY~~
EXPLORATION PROJECT CONTRACT
ROCK HILL MINE
DOCKET NO. DMEA-2381

EXHIBIT "A"

Description of Work

Stage I

Time Schedule: 0 - 2 months

The project consists of 2 trenches and 5 diamond drill holes. Fig. 4 attached hereto and made a part hereof shows approximate location of trenches and drill holes. The exact location shall be designated by the Operator subject to approval by the Government.

The 2 trenches shall crosscut the mineralized zone to show trend, width and contacts. This work shall be done with hand tools, if necessary, using a few single jack holes to define the contacts.

The diamond drill shall be located approximately 70 feet easterly from No. 1 outcrop of the mineralized area and the holes shall be drilled at right angles to the contacts and at 50 foot intervals.

The diamond drill holes shall be of AX size and have an approximate dip and length as tabulated below:

Hole No.	Dip from Horizontal	Length	Vertical depth at which the Hole cuts the mineralized Zone
1	40°	105'	61'
2	46°	115'	76'
3	51°	125'	90'
4	56°	140'	108'
5	60°	155'	126'
Total hole length		640'	

Stage II

Time Schedule: 2 - 3 months

This work will be undertaken only after the completion of Stage I to the satisfaction of and approval by the Government and only if the Government indicates the results of the work under Stage I warrants undertaking the work under Stage II.

Fig. 4 shows the approximate location of trenches and drill holes. The exact location to be designated by the Operator subject to approval by the Government.

The two trenches shall crosscut the mineralized zone to show trend, width and contacts. This work shall be done with hand tools, if necessary, using a few single jack holes to define the contacts.

The diamond drill shall be located approximately 70 feet southerly from the No. 2 outcrop of the mineralized area and the holes shall be drilled at right angles to the contacts, at 50 foot intervals.

The diamond drill holes shall be of AX size and have an approximate dip and length as tabulated below:

Hole No.	Dip from Horizontal	Length	Vertical depth at which the Hole cuts the mineralized Zone
6	40°	105'	61'
7	51°	125'	90'
8	60°	155'	126'
Total hole length		385'	

All diamond drill cores from the mineralized zone shall be split and sent to a custom assayer to be mutually agreed upon. The balance of the core shall be retained by the Operator.

Estimated Costs of the Project
(*Indicates allowable maximum)

(1) Independent Contracts

Stage I

640 feet of diamond drilling @ $7.00/ft.		$4,480.00*

Stage II

385 feet of diamond drilling @ $7.00/ft.		2,695.00*

Note: All subcontracts are subject to prior written approval by the Government.

(2) Labor, Supervision, Consultants

Stage I

1 Supervisor-geologist @ $500.00/ mo., 2 months	$1,000.00*	
1 Miner and general utility man, $14.00/day, 40 days	560.00	1,560.00*

Stage II

1 Supervisor-geologist @ $500.00/ mo., 1 month	500.00*	
1 Miner and general utility man, $14.00/day, 20 days	280.00	780.00*

Note: The supervisor-geologist shall make a geological map of the area, log the diamond drill holes and make monthly progress reports.

(3) Operating Materials and Supplies

Stage I

Tools, powder, fuse, caps, gasoline, oil and miscellaneous		100.00

Stage II

Tools, powder, fuse, caps, gasoline, oil and miscellaneous	$ 50.00

(4) Operating Equipment

Stage I

To be purchased

None

To be rented

1 Pickup truck @ $100.00/mo., (includes maintenance) 2 months	200.00

To be furnished by the Operator

None

Stage II

To be purchased

None

To be rented

1 Pickup truck @ $100.00/mo., (includes maintenance) 1 month	100.00

To be furnished by the Operator - None

(5) Rehabilitation and Repairs

Stages I and II

None

(6) New Buildings, Improvements and Installations

Stages I and II

None

(7) Miscellaneous

Stage I		
Sample sacks	$ 10.00	
Assaying, 20 samples @ $4.00/ each	80.00	
Core boxes	60.00	
Payroll taxes, Workmen's Compensation and Employers' Liability Insurance	150.00	$ 300.00
Stage II		
Assaying, 10 samples @ $4.00/ each	40.00	
Core boxes	35.00	
Payroll taxes, Workmen's Compensation and Employers' Liability Insurance	75.00	150.00

(8) Contingencies

Stage I		120.00
Stage II		65.00
Total Cost of Project		$10,600.00*

SUMMARY

Total cost of Stage I	$6,760.00*	
Total cost of Stage II	3,840.00*	
TOTAL COST OF PROJECT		$10,600.00*
GOVERNMENT PARTICIPATION @ 75%		$ 7,950.00*

IRENE SYKES

CLAIMS OF [redacted]

ANNEX I

Surveyed claims tied into corner common to Sections 34 and 35, T. 4 N., R. 36 E., and Section 3, T. 3 N., R. 36 E., Mount Diablo Meridian are as follows:

Name of Claim	Located
Half Moon No. 2	May 30, 1951
Half Moon No. 3	July 14, 1951
Half Moon No. 1	Sept. 11, 1951
Half Moon Tungsten	Sept. 11, 1951
Half Moon No. 4	Oct. 9, 1951
Half Moon Fraction	- - - - - - -

Unsurveyed claims as follows:

Half Moon No. 5

Rock Hill

Rock Hill No. 1

All shown on Fig. 2.

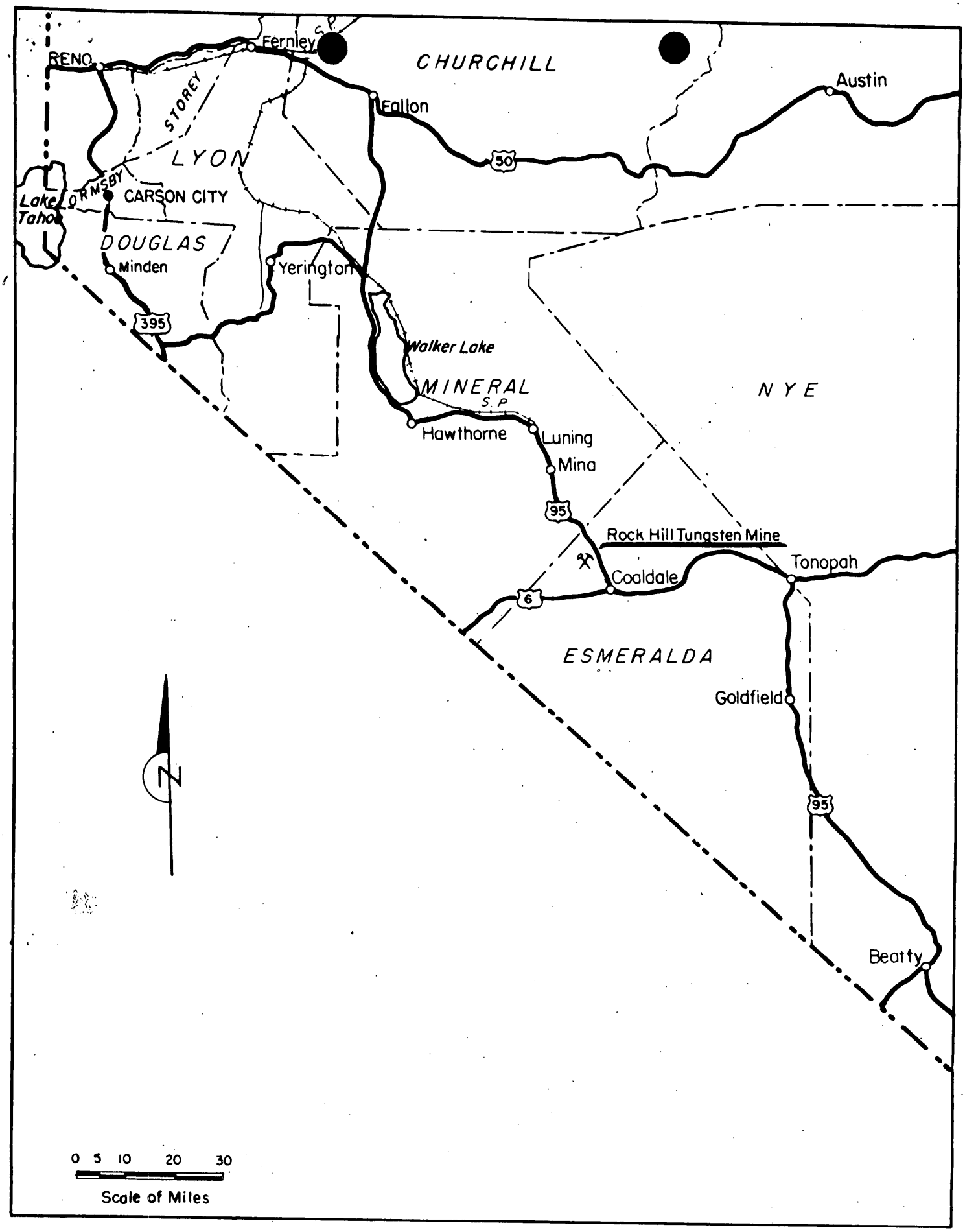
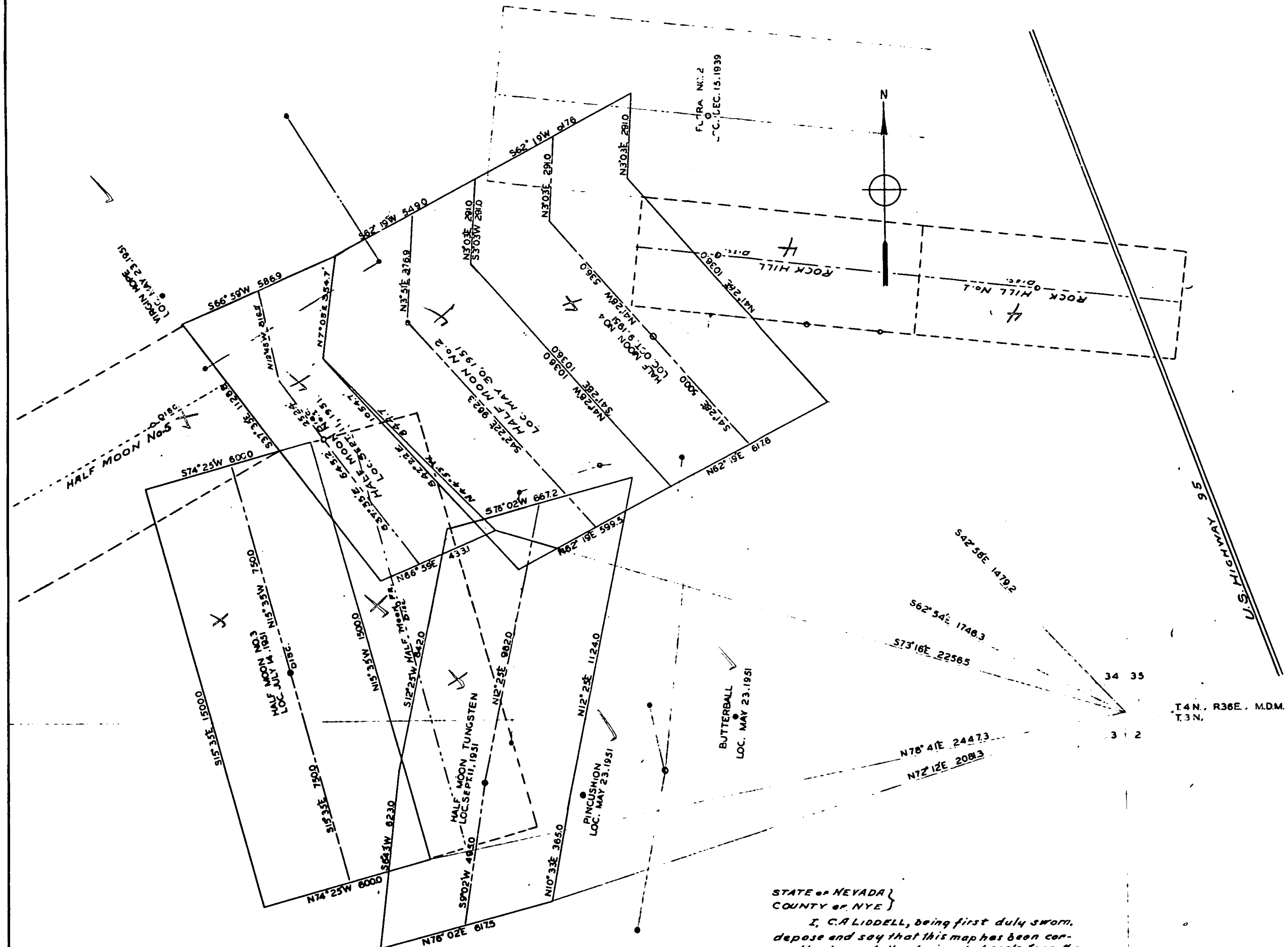


Fig. 1 Location Map



STATE OF NEVADA }
COUNTY OF NYE }

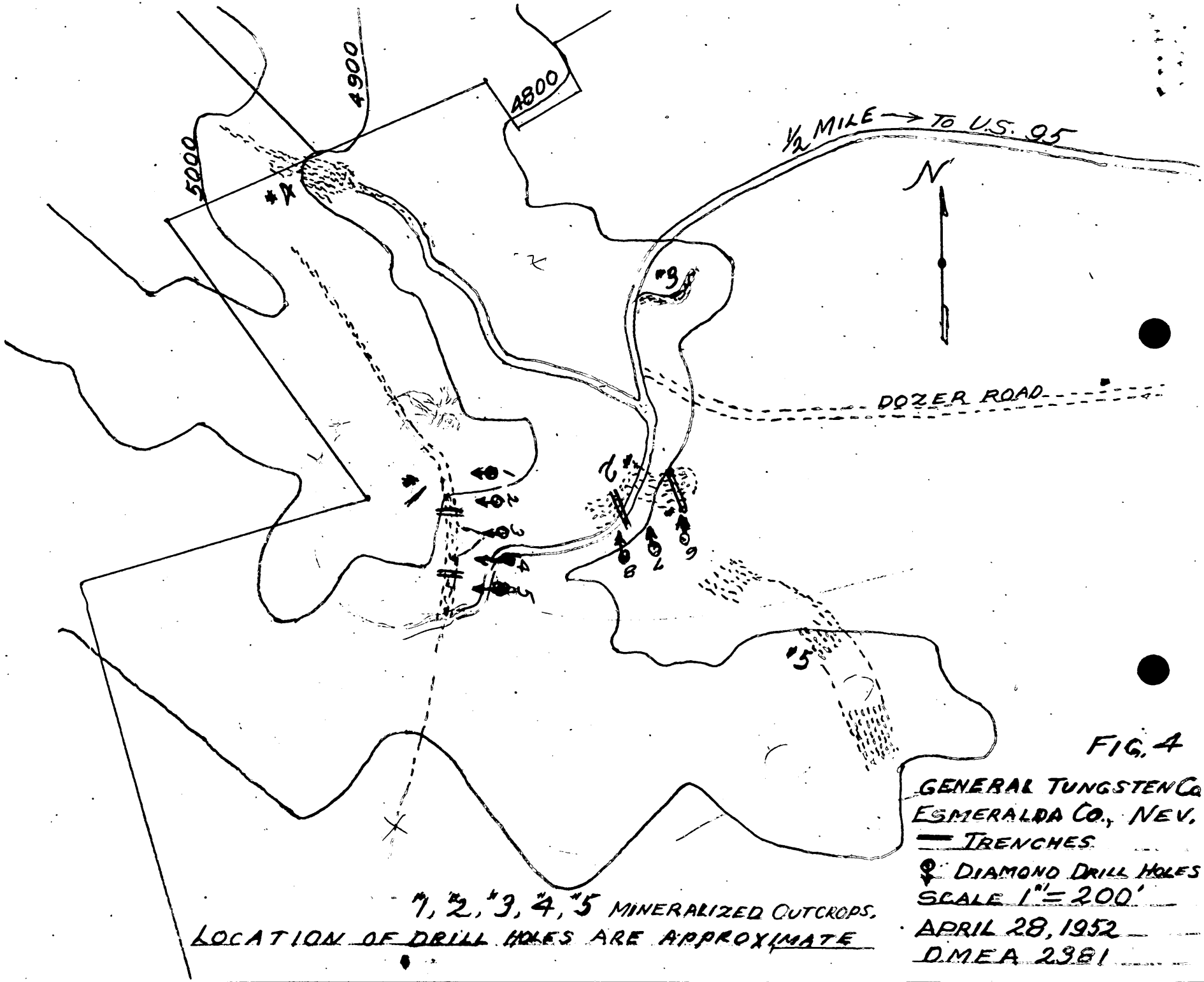
I, C.A. LIDDELL, being first duly sworn, depose and say that this map has been correctly drawn to the designated scale from the field notes of a survey made by R.B. Jones, under my supervision in October, 1951; that it truly and correctly shows the position of of the lode claims as staked upon the ground.

C.A. Liddell
Mineral Surveyor for Nevada

Subscribed and sworn to before me Nov. 10, 1951.
[signature]
Notary Public in and for Mineral County, Nevada.

FIG. 2

PROPERTY OF IRENE S. SYKES, MINA, NEVADA.		
ENGINEER - R.B. JONES	UNSURVEYED CLAIMS SHOWN by DOTTED LINES.	
OCT. 26, 1951	SCALE 1"-200'	MINA, NEVADA


4900
4800
5000
1/2 MILE → TO U.S. 95
N
DOZER ROAD
#1
#2
#3
#4
#5
1
2
3
4
5
6
7
8
9
FIG. 4
GENERAL TUNGSTEN CO.
ESMERALDA CO., NEV.
TRENCHES
DIAMOND DRILL HOLES
SCALE 1" = 200'
APRIL 28, 1952
DMEA 2981
#1, #2, #3, #4, #5 MINERALIZED OUTCROPS.
LOCATION OF DRILL HOLES ARE APPROXIMATE