OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E1078, Docket OMEA-4366 (fluorspar), dated April 12, 1957, with

Squaw Creek Mining Company
605 Wilma Building
Missoula, Montana
and its assignee
Idaton, Inc.
322 Sheldon Avenue
Houghton, Michigan

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Smothers Property, Nousson Mine, and Big Squaw Creek Fluorspar Deposits located in Idaho County, Idaho, during the period September 9, 1959, through June 2, 1962.

In accordance with a Termination Agreement dated November 20, 1958, and Amendment No. 1 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract and the termination agreement for a period of 11 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated December 9, 1958, indicated accepted costs under the exploration contract amounting to $7,264.00 with the Government's contribution on a 50 percent basis being $3,632.00.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Report of Royalty Review which also found no sales subject to the Government's royalty through September 8, 1959. Accordingly, as of June 2, 1962, the royalty account of this project was found to be:

Total Royalty Payable	$ -0-
Total Royalty Paid	-0-
Balance of Royalty Due	$ -0-

E. D. Talbert
E. D. Talbert, OME Auditor

July 3, 1962

Idm-31078 Idaton, Inc., Assignee DMEA-4366

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

The Termination Agreement executed on November 20, 1958, provides that the Operator, as principal if the producer or as surety if not the producer, shall pay to the Government a percentage royalty on all minerals produced for a maximum period of 11 years from the date of the contract from: (1) the eighteen unpatented lode mining claims described in Annex I of the exploration project contract; (2) all other lode mining claims owned by Austin P. and Florence V. Smothers adjacent to or within the general area of the claims under the contract; and (3) "any contiguous lode mining claims located, either as original or amended locations, by Idaton, Inc., during the life of the Contract, or within 10 years from the date of the Contract".

At the time the contract was executed Squaw Creek Mining Company was in possession of the 18 claims (Brown Cab Nos. 1 through 3, Broken Halter Nos. 10 through 14, The Giant Spar Nos. 1 through 3, Big Cliff Nos. 1 through 6, and The Gem) in sec. 27, T. 25 N., R. 12 E., Boise Meridian, Dixie (unorganized) Mining District, by virtue of November 21, 1955, assignment by Ernest C. Ecklesdafer of a May 13, 1955, agreement to purchase the claims from the Smothers. In consideration of the contract, a Consent to Lien and Subordination Agreement was executed by the Smothers on April 27, 1957. A similar document was executed by Mr. Ecklesdafer on March 5, 1957, although at that time apparently he held no interest in the property, having assigned a retained royalty interest to other parties on January 12, 1957.

On April 30, 1957, Squaw Creek Mining Company entered into an agreement to sell the 18 claims to Idaton, Inc., and thereafter assigned the exploration project contract to the purchaser. On June 13, 1957, the Government consented to the assignment "without releasing the Assignor from any of the terms, provisions, and conditions of the Contract, and any amendment (including a termination agreement) * * * ".

In its final report on the exploration work, the Operator-Assignee stated that during July and August of 1957 the original 18 claims were relocated and 12 additional ones located and recorded. The total of 30 claims were recorded as Zekeorino Nos. 1 through 5, Dickorino Nos. 1 through 5, Jackorino Nos. 1 through 5, Chuckorino Nos. 1 through 5, Fuddorino Nos. 1 through 5, and Timorino Nos. 1 through 5. However, the Operator-Assignee advised in a November 14, 1958, letter that it never intended to claim title to the Smothers' original 18 claims and had relinquished any right or title to those claims.

A MMS Form 63 inquiry addressed on May 21, 1962, to the Operator-Assignor was returned over the signature of the landowner (A. P. Smothers, 312 Snake Run Avenue, Lewiston, Idaho) indicating that the property "Passed from Idaton" and that there had been no production from the land since September 3, 1959. Prior correspondence and examinations of the property disclosed no evidence of production since the date of the contract, work under which was started in June 1957 and terminated August 30, 1958.

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

(1) The files contain no evidence of any production from the property under the contract; and

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

So. 157 Howard Street
Spokane 4, Washington
July 9, 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary, Washington 25, D. C.

From: Acting Field Officer, Region I

Subject: DMEA-4366 (Fluorspar)
Idaton, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract Idm-E1078

Attached is a Report of Royalty Review covering the subject contract for the period September 9, 1959, through June 2, 1962. This report, dated July 3, 1962, is for record purposes only, and no copy for the Operator is provided.

D. R. MacLaren

Attachment
DRMacLaren:my
cc: CAAA Div., OME
OME, CPF
Reading copies to:
Nolan
McKelvey

EXTRA COPY
O. M. E
RECEIVED JUL 12 62
DATE

800

Memorandum

JUL 5 1962

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMSA-4366 (Fluorspar)
Idaton, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract Idm-61078

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 7-3-62

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

REPORT OF
ROYALTY REVIEW

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Office of Minerals Exploration, Washington, D. C., pertaining to Contract No. Idm-E1078, Docket No. DMEA-4366 (Fluorspar), dated April 12, 1957, with

Idaton, Inc.
322 Shelden Avenue
Houghton, Michigan
(Assignee of Squaw Creek Mining Company)

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Smothers Property located in Idaho County, Idaho, during the period April 12, 1957, through September 8, 1959.

In accordance with Termination Agreement dated November 20, 1958, royalty is payable on all minerals mined or produced from the land described in Article 2 of the contract for a period of 11 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review in lieu of final cost audit dated December 9, 1958, indicated accepted costs under the exploration contract amounting to $7,264.00 with the Government's contribution, on a 50 percent basis, being $3,632.00.

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

(1) The contract was terminated August 30, 1958, prior to completion of the exploration work, "pseudo" certification being included in the termination agreement;
(2) Semi-annual reports by representatives of the Field Team, Region I, and other documents in the files do not disclose any production or sales of minerals from this property subject to Government royalty during the exploration period or subsequent thereto; and
(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible royalty which might be disclosed.

The review indicated that there has not been any production or sales of minerals from the land described in Article 2 of the contract since April 12, 1957, and no royalty is due the Government.

C. E. Fisher, OME Auditor

October 21, 1959

MME Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Idaton, Inc. (assignee of Squaw Creek Mining Co.)

Address 322 Shelden Avenue

Houghton, Michigan

Exploration Contract No. Idm-E1078 Docket No. DMEA-4366

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

Property inactive.

September 8, 1959
Date

S. W. Zoldok
Mining Engineer
S. W. Zoldok

53362

LAW OFFICES
DONNELLY AND O'BRIEN
322 SHELDON AVENUE
HOUGHTON, MICH.
TELEPHONE 148

JOSEPH M. DONNELLY
RICHARD J. O'BRIEN

AEW
USBM
AP
OME

November 14, 1958

EXTRA COPY
O. M. E.
RECEIVED NOV 24 1958

DATE	INITIALS	CODE

Mr. A. E. Weisenborn, Executive Officer
U. S. Department of The Interior
S. 157 Howard Street
Spokane 4, Washington

RE: DOCKET NO. DMEA-4366 (Fluorspar)
IDATON, INC.

Dear Mr. Weisenborn:

Answering your letter I advise that IDATON, INC. relocated the original 18 claims described in the contract because we wanted to stake out additional claims covering outcrops of fluorspar that were adjacent to the original 18 claims and we also wanted to make doubly sure that all of the claims were properly surveyed, described and recorded since we were investing quite a bit of money. They were recorded in the name of IDATON, INC. because we were claiming our own additional 12 claims (there were 30 claims in all recorded) but it never was the company's intention to claim title to Mr. Smother's original 18 claims. Mr. Smothers had previously recorded those and had superior title to us. Also, we have relinquished any right or title to these claims to Mr. Smothers and are no longer involved in the Smothers-Squaw Creek Mining Company contract. Squaw Creek Mining Company is the present assignee of the option to buy Smother's fluorspar claims.

The 18 claims involved in this DMEA contract are in the name of Smothers but I believe that Squaw Creek Mining Company presently holds an option to buy these and plans to continue in the future in an attempt to develop this property.

I hope this answers all of your questions and that we can expect our DMEA voucher in the near future.

Thanking you, I remain,

Very truly yours,

Richard J. O'Brien

REPORT
OF REVIEW

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 12 1958

DATE	INITIALS	CODE
12/12	C	220
		800

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Idaton, Inc., Assignee
322 Shelden Avenue
Houghton, Michigan

pertaining to Exploration Project Contract No. Idm-K1078, Docket No. MMA-4366, dated April 12, 1957, including Amendment No. 1, and a Termination Agreement dated November 20, 1958, for the months of June 1957 to August 1958, inclusive, covering a project for the exploration of Fluorspar, on property known as the Smothers Property, located in Idaho County, Idaho.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team Reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

All of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed.

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

Total cost as billed by the Contractor		$29,519.00
Exceptions (schedule attached)		
Prior to this review	$ -0-	
Herewith	22,255.00	22,255.00
Total accepted cost		$ 7,264.00

The contract calls for 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Three Thousand Six Hundred Thirty Two and 0/100 Dollars is valid and proper, provided that the Regional Executive Officer, The Director, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$3,632.00
Amount paid to date	-0-
Balance due Operator	$3,632.00

December 9, 1958

George Mayor
George Mayor, OME Auditor

Idm-E1078

SCHEDULE OF EXCEPTIONS

[illegible]TON, INC., ASSIGNEE

DMEA-4366

Contract Terms Fixed Unit Costs		Claimed Units	Claimed Rate	Claimed Amount	Allowed Units	Allowed Rate	Allowed Amount	Disallowed Amount
Diamond drilling with AX bit 1,000 ft. at $8.00 ft. Includes supervision and technical services, reaming, setting and pulling casing, wooden core boxes and all other costs whatsoever connected with the drilling	$8,000.00	1.061.5 ft.	$12.5191	$13,289.00	(a)700 ft.	$8.00	$5,600.00	$7,689.00
50 drill hole samples to be assayed for CaF_2 and SiO_2 at $6.00/sample	300.00				(b) 2 ea.	6.00	12.00	(12.00)
Transportation of 50 drill hole samples at $1.00/each sample	50.00				2 ea.	1.00	2.00	(2.00)
Transportation of men and materials 2 boat trips per month, 2 months at $50.00/trip	200.00						200.00	(200.00)
Transportation in and out of 3,000 lbs. drill equipment 1/	350.00						350.00	(350.00)
Geological mapping, sampling transportation, assaying, and technical services 1/	1,100.00			4,825.00			1,100.00	3,725.00
Technical Services	-0-			5,491.00				5,491.00
Sampling and Analysis	-0-	106 ea.	24.0943	2,554.00				2,554.00
Transportation	-0-	56 ea.	60.0000	3,360.00				3,360.00
Totals	$10,000.00			$29,519.00			$7,264.00	$22,255.00

1/ The completed work constitutes the unit

"Allowable Maximum" 350 ft. each hole

Hole No. 1	350 ft.
Hole No. 2A	350 ft.
(a) Total	700 ft.

(b) 2 drill hole samples from Hole No. 1
There were also 7 drill hole samples taken from Hole No. 2A, however these samples were taken from drilling depths in excess of 350 ft., and are not allowable costs.

EXTRA COPY O. M. E. RECEIVED FEB 13 1959		
DATE	INITIALS	CODE
		800

No. 157 Howard Street
Spokane 4, Washington
February 10, 1959

Mr. M. E. Volin
Idaton, Inc.
322 Shelden Avenue
Houghton, Michigan

Re: Docket No. DMSA-4566 (Fluorspar)
Idaton, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract No. Idm-E1076

Dear Earl:

In reply to your letter of January 15, 1959, the matter of the payment of the assaying and transportation charges was discussed at some length with the DMSA (now OME) office in Washington. As a result of this discussion it was decided that according to the contract the assaying and transportation charges for the seven samples you claim could not be allowed because they were from below the depth that the contract authorized the hole to be drilled.

Sincerely yours,

A. H. Weissenborn
Executive Officer, OME
Field Team, Region I

cc: OME(2) [illegible]
[illegible](2)
A
Reg

IDATON, INC.
(IDAHO - HOUGHTON)
333 SHELDEN AVENUE
HOUGHTON, MICHIGAN

DIRECTORS
JOHN W. RICE
HARRY SOHODAS
SAM SOHODAS
M. EARL VOLIN
JOSEPH M. DONNELLY
JOHN S. ECKLESDAFER
RICHARD J. O'BRIEN

cl
hwc
WJOM cc
AD cc
OME

January 15, 1959

EXTRA COPY
O. M. E.
RECEIVED FEB 13 1959

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team Region I
U. S. Department of the Interior
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4366 ~~(Fluorspar)~~
Idaton, Inc., Assignee
Smothers property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Al:

I have been asked by the Idaton group to check the payments made under the captioned contract. Recently, when I was in Washington, I had a chance to discuss with Larry Hewk the disapproval of our claim for all of the 444.5 feet drilled in hole 2A. He was adamant about allowing the change order which would permit payment of the additional 94.5 feet drilled in excess of the 350 feet authorized in the contract. We consider that DMEA is taking advantage of a tenuous technicality in not allowing payment for the extra footage necessary to reach the mineralized portion of the vein; however, I realize that nothing will be gained by arguing this point further.

I call your attention to items 2 and 3 under the fixed unit costs authorizing analysis of 50 drill hole samples at $6 and transportation of drill hole samples at $1. The voucher showed that payment was allowed for analysis and transportation of only two drill hole samples whereas the final report clearly gives the analysis of two samples from hole 1 and seven samples from hole 2A. It is the wish of the Idaton group that an additional claim be made for the analysis of seven samples at $6 and transportation of seven samples at $1, a total of $49.

JAN 19 1959
SPOKANE WASH

I see that you will have a part in the program of the 1960 AIME annual meeting in New York City. I am trying to get together a program for pyrolysis and agglomeration. Maybe I'll see you there.

With best personal regards.

Sincerely,

M. E. Volin, Director
Institute of Mineral Research

MEV:bec

800

So. 157 Howard Street
Spokane 4, Washington

January 14, 1959

Idaton, Incorporated
322 Shelden Avenue
Houghton, Michigan

Re: Docket No. DMEA-4366 (Fluorspar)
Smothers Property
Idaho County, Idaho
Contract No. Idm-E1078

Gentlemen:

Enclosed for your information and files is a copy of a Report of Review dated December 9, 1958, for the period June 1957 to August 1958.

The audit disclosed that there is a balance due you of $3,632.00. This amount was scheduled for payment on January 7 and you should have your check by now.

Very truly yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

cc: OME (2)
USBM (2)
USBM(AD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

420 Custom House
555 Battery Street
San Francisco, California

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 19 1958

DATE	INITIALS	CODE
12/19	C	220
		800

December 19, 1958

Certified Mail

Mrs. Dorothy F. Long
Authorized Certifying Officer
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. IMBA-4366(Fluorspar)
Idaton, Inc. Assignee
Smothers Property
Contract No. Ida-K1078

Dear Mrs. Long:

Reference is made to your letter dated December 4, 1958, in connection with audit of subject contract. Audit is now complete, and I am enclosing herewith one original and 3 copies of Report of Review for further distribution by your office. The report shows a balance due the Operator in amount of $3,632.00, and the report was approved by the Washington Office December 11, 1958.

I am enclosing the following material previously submitted by you.

1. Contract and Correspondence File
   (Includes original contract, Annex I, Assignment of Contract, Exhibit "A", Amendment No. 1, and Termination Agreement).

2. Voucher File
   (MF-104's and 104A's, with attachments)

Sincerely yours,

"(SIGNED) GEORGE MAVOR

George Mavor
Office of Minerals Exploration Auditor

Enclosures

Copy to: Jay L. Chambers

DEC 12 1958

Via Air Mail

Mr. George Mavor
OME Auditor
420 Custom House
555 Battery Street
San Francisco 11, California

Re: Docket No. DMEA-4366 (Fluorspar)
Idaton, Inc., Assignee
Contract No. Idm-E1078

Dear Mr. Mavor:

Your Report of Review covering the referenced project is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

GMcCarthy/GMcC
December 12, 1958

cc: Docket
Director's Reading File
Mr. Chambers

OFFICIAL FILE COPY

RECEIVED 9 1958

12/9 C 220 800

1201 N. Division St.
Spokane 2, Washington

December 4, 1958

CERTIFIED MAIL

Mr. George Maver, OME Auditor
Room 420, Custom House
555 Battery Street
San Francisco 11, California

Re: Docket No. DMEA-4366 (fluorspar)
Idaton, Inc.
Smothers Property
Contract No. Idm-81078

Dear Mr. Maver:

Enclosed herewith is a memorandum from the Field Team, Region I, requesting final audit of the subject contract. In addition, we are transmitting the following material needed to complete your audit:

1. Contract and Correspondence File
(Includes original contract, Annex I, Assignment of Contract, Exhibit "A", Amendment No. 1, and Termination Agreement).

2. Voucher File
(Mf-104's and 104A's, with attachments)

There have been no payments made to the Operator.

Sincerely yours,

Dorothy F. Long
Authorized Certifying Officer

Enclosures
cc: Mr. Chambers
OME (2)
USGS (2)
USBM (AD)

RECEIVED
DATE

1201 N. Division St.
Spokane 2, Washington

December 3, 1958

Mr. George Mavor
OME Auditor
Room 420, Custom House
555 Battery Street
San Francisco 11, Calif.

Re: Docket No. DMEA-4366 (fluorspar)
Idaton, Inc.
Smethers Property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Mr. Mavor:

The referenced contract was terminated by mutual agreement on November 20, 1958, effective as of August 30, 1958.

The number of units of work satisfactorily completed by the Operator and accepted by the Field Team are:

	Authorized	Completed	
Diamond drilling (AX)	1,000 ft.	700 ft.	1/
Drill hole assays	50	9	2/
Transportation of drill hole samples	50	9	2/
Transportation of men and materials 2 boat trips per month, 2 months	$200.00	$200.00	
Transportation in and out of drill equipment	$350.00	$350.00	
Geological mapping, sampling, transportation, assaying, and technical services	$1100.00	$1100.00	

1/ Hole No. 1 - 350 feet; hole No. 2A - 445 feet. Only 700 feet is reimbursable. See Selfridge's letter of November 4, 1958 to the Field Team.

2/ See Weissenborn's letter of November 19, 1958 to the Certifying Officer.

The Operator's final engineering and geological report was received on August 29, 1958. This report meets the requirements of Article 5(c) of the contract.

A pseudo-certification is incorporated in the Termination Agreement.

No payments have been made to the Operator.

A Report of Review in lieu of a final audit is in order and requested.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: Mr. Chambers
OMK (2)
USGS (2)
USBM (AD)

EXTRA COPY
O. M. E.
RECEIVED DEC 16 1958
DATE | INITIALS | CODE
800

So. 157 Howard Street
Spokane 4, Washington

December 11, 1958

Mr. George C. Selfridge, Chairman
Operating Committee, OME
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4360 (Fluorspar)
Idaten, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract No. Idm-Z10/8

Dear Mr. Selfridge:

This will acknowledge your letter of December 2, 1958, concerning the authorization for the cost of assaying seven samples from DH-2A from between 405.0 and 431.0 feet.

The contract is specific in limiting the drilling to a depth not to exceed 350 feet. It is not specific regarding the sampling; it merely states that 50 drill hole samples are to be assayed for CaF_2 at a cost of $6.00 per assay. Since the object of the contract was to obtain information concerning content of CaF_2 in the fluorite vein in depth, it seemed to us that DMEA would be justified in contributing to the cost of assaying samples from the fluorite vein, even though the Government did not contribute to the cost of drilling that portion of the hole from which the samples were taken. The information would be equally as valuable whether the vein was intersected at a depth of 400 feet or 345 feet and the cost of assaying would be no greater, regardless of the depth. Further, it was our opinion that the money spent to drill hole 2A to the 350-foot depth permitted by the contract would be wasted unless the ore zone were assayed and therefore it was to the Government's interest to authorize payment of the assaying. Any other course seemed to us to be technically unsound and uneconomic. Under these circumstances we felt that the payment of the Government's share of the $42 allowed for the assaying of the seven samples in question was amply justified.

Since you have ruled to the contrary, we are instructing the Certifying Officer and the Auditor that this cannot be paid.

By Field Team Region 1

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing C. Agnew, Member
U. S. Bureau of Mines

cc: USGS (2)
USBM (2)
Prinz

DEC 2 1958

Mr. A. E. Weissenborn
Executive Officer
OME Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4366 (Fluorspar)
Idaton, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Mr. Weissenborn:

By letter dated November 19, 1958, you advised the Certifying Officer, OME, Region I, that she was authorized to certify for reimbursement the assay costs of seven samples of the core interval of 405.0 to 431.0 feet from DDH-2A of the referenced project.

The work authorized and described by the contract consists of drilling three diamond core holes "for a distance not to exceed 350 feet each" and related sample assaying. Accordingly, no authority exists for the acceptance by the Government of the costs of any work pertaining to drilling depths in excess of 350 feet. The fact that the Government may have benefited from the assays does not alter the provisions or intent of the contract.

Sincerely yours,

George C. Selfridge

ACTING Chairman, Operating Committee

APPROVED:

/s/ C. J. Barch

Member, Bureau of Mines

N. E. Nelson

Member, Geological Survey

cc: Docket
Director's Reading File
Operating Committee
THKiilsgaard
R. B. McDougal
Mr. Chambers
Mrs. Dorothy Long
Mr. George Mavor

EDTalbert/GMcC
November 25, 1958

South 157 Howard Street
Spokane 4, Washington

November 19, 1958

Mrs. Dorothy Long, Certifying Officer
OME, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-4366 (fluorspar)
Idaho, Inc., Assignee
Southern Property
Idaho County, Idaho
Contract No. Ida-21078

Dear Mrs. Long:

The Operator under the cited contract transported and had assayed 7 samples from DDH-24. These samples covered the core interval from 485.0 to 491.0 feet. Although the Government did not participate in the drilling beyond the 350-foot point, the information obtained by sampling is invaluable in appraising the results of the exploration.

The Government benefited by this work and you are authorized to certify these samples for reimbursement.

Sincerely yours,

A. K. Weissenborn
Executive Officer
OME Field Team, Region I

cc: OME (3)
USBM (2)

EXTRA COPY
O. M. E.
RECEIVED NOV 14 1958
DATE | | CODE
November 5, 1958

Mr. A. E. Weissenborn,
Executive Officer, DMEA
U. S. Department of Interior
[illegible] Howard Street
Spokane 1, Washington

RE: DOCKET NO. DMEA [illegible]
IDATON, INC.

Dear Mr. Weissenborn:

[illegible] kindly advise the status of the application for [illegible] petitioned DMEA on that [illegible] in the amount of [illegible] $4,200.00.

[illegible] wishes to yourself and the members of your staff met while out in Spokane.

Very truly yours,

IDATON, INC.

Richard J. O'Brien
Secretary

O:m

1201 N. Division St.
Spokane 2, Washington
December 22, 1958

RECEIVED
800

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-4366 (Fluorspar)
Idaho, Inc.
Southern Property
Contract No. Ida-11078

Dear Mrs. Long:

The work completed under the contract was done to the satisfaction of the Government. The contract was terminated by mutual agreement on November 20, 1958, effective as of August 30, 1958. A final report evaluating the results of the exploration program has been presented by the Operator and accepted by the Executive Officer.

The Government has no interest in supplies or equipment purchased for use on the project.

A pseudo-certification is incorporated in the Termination Agreement.

A final Report of Review dated December 9, 1958 by OME Auditor George Meyer has been received.

As all contract requirements have been met, it is requested that final settlement of our account with the Operator be made.

Sincerely yours,

A. E. Weissenborn, Exec. Officer
OME Field Team, Region I

cc: OME (2)
USGS (2)
Contract Admin. & Audit Div. (2)
Docket

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

Budget Bureau No. 42-R1036.5

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

JAN 12 1959

Month of [illegible], 1958 Docket No. DMEA 4366 Contract No. [illegible]-1078
Operator's Name [illegible] Minerals [illegible]
Address 322 Sheldon Ave., Houghton, Michigan 5,000
Contract Amount, $[illegible] Government Participation: [illegible] % Amount, $[illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	2651.5	[illegible]	13,239			5600.00
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services		[illegible]	[illegible]			—
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	106	[illegible]	2554			12.00
Transportation of samples						2.00
Transportation- Men and supplies						200.00
Transport- Equip.	56	[illegible]	3360			350.00
[illegible], Etc.		[illegible]	[illegible]			1100.00
(8) Contingencies (specify):						
TOTALS			22,210			7264.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 8/26/58 *Payee IDATON, INC.
Per Richard J. O'Brien Title Secretary

*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:

$ 36320.00

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 1/7/59 Vou. No. 2568
(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. E 1078 in accordance with the terms of the contract.

Signature /s/ William M. Romischer Title Mining Engr. Date 12/18/58

APPROVAL BY ~~DMEA~~ ONE EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Dec. 23, 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

JAN 12 1959
O.M.E.C.C.

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

Month of FINAL 195 8 Docket No. DMEA 4366 Contract No. E - 1078

Operator's Name IDATON, INC. Minerals Fluorspar

Address 322 Sheldon Avenue, Houghton, Michigan

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes				5,600.00	700	8.00		
Drilling: Core				~~13,209~~	~~1061.5~~	~~12.52~~	1000	$8,000
Churn								
Auger								
~~Stripping~~ Drill Hole Assay Ex.				12.00	2	6.00	50	$6.00/ea
~~Trenching~~ Trans. of Samples Ex.				2.00	2	1.00	50	1.00/ea
Test Pits								
Roads and Trails				1100.00				$1100.00
Other (Geological mapping, transport, assaying, etc)				~~10,230~~			Job	~~2,000~~
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Trans. of Men & Materials Trip				200.00	4	50.00	4	
" of Drill Equip.				350.00		350.00	Job	
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
				$7264.00				
TOTAL COSTS				~~21,549~~				10,000

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

Date 8/26/58 Operator IDATON, INC.

Per Richard J. O'Brien Title Secretary

REMARKS:

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

(Instructions on reverse)

(For Government use only)

/s/ William M. Romeschek, 12/18/58

INSTRUCTIONS

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

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

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

GPO 872894

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

RECEIVED
BUREAU OF MINES
AUG 18 1958
WASH.

REGION V
c/o Michigan College of Mining and Technology
Institute of Mineral Research, Houghton, Michigan

02

August 13, 1958

To: Wing G. Agnew, Member, DMEA Field Team, Region I

From: Charles J. Stehlik, Mining Engineer, U. S. Bureau of Mines, Houghton, Michigan

Subject: Drill core recovery, DMEA Contract Idm-E1078, Docket 4366 (fluospar), Idaton Inc., Smothers Property, Idaho County, Idaho

Mr. M. E. Volin has given me access to the subject Contract drill core which you have requested measurement of. The measurements were made (Data attached) and are presented here for what value they may be.

Conditions beond my control have made precise measurement difficult. Foremost is the fact that the original unsplit core is not available. The core I examined had been split, and had been transferred from the original wood core boxes to card-board core boxes. It is virtually impossible to fit the core end to end properly because few pieces are longer than an inch; most are smaller. Some of the core which is largely kaolin has been reduced to fines and the footage blocks have been moved to contain the powdered half core as a total filling of the section. In the 418.5 to 423.5 section of hole 2A this has happened, and I had to rely on weight-specific gravity calculation to ascertain it's probable original length.

As to the question of recovery within the "Mineralized zone" I have made no attempt to show it. I'm not a poor mineralogist, nor a hot one either, but I believe this core will tax the best as to the question of whether it is mineralized or not. I have instead shown the apparent core recovery per pull, the average apparent recovery of the total length represented by the boxes of core available, and the average apparent recovery of the core assayed. (The Operators intent was to assay all the core that is here. But it was later decided to limit assays to that shown. This explains the fact that all core is split.)

Mr. Volin advised me that the core in question will remain in his custody and that it will be available to the DMEA for examination at any reasonable time.

Charles J. Stehlik

c.c. RA Bowman, Hosa
Joseph Lemmon, 8/19/58

Hole No. 1

DMEA Contract Idm-E1078, Docket 4366 (fluospar), Idaton Inc., Smothers Property, Idaho County, Idaho

From	To	feet Drilled	feet Recovered	Percent Recovery	
305	310	5.0	4.6	92.0	
310	315	5.0	5.0	100.0	
315	318	3.0	2.5	83.3	
318	320	2.0	0.9	45.0	
320	323.5	3.5	1.9	54.3	
323.5	-324.5	1.0	1.0	100.0	
324.5	-327	2.5	1.9	76.0	
327	329.5	2.5	1.9	76.0	
329.5	-330.5	1.0	1.0	100.0	
330.5	-333	2.5	1.9	76.0	
333	334	1.0	0.9	90.0	
334	338	4.0	2.5	62.5	
338	340.5	2.5	2.0	80.0	
340.5	-345	4.5	4.5	100.0	
305	345	40.0	32.5	81.2	(Total sample)
338	345	7.0	6.5	92.8	(Assayed portion)

The above recovery was measured on the split core stored at Houghton, Michigan on 8/12/58.

Charles J. Stehlik
Mining Engineer
U. S. Bureau of Mines

Hole No. 2A

DMEA Contract Idm-E1078, Docket 4366 (fluorspar), Idaton Inc., Smothers Property, Idaho County, Idaho

From	To	feet Drilled	feet Recovered	Percent Recovery	
338	339	1.0	1.0	100.0	
339	349	10.0	3.0	39.0	
349	359	10.0	4.9	49.0	
359	364	5.0	3.9	78.0	
364	374	10.0	8.0	80.0	
374	378	4.0	4.0	100.0	
378	382	4.0	3.0	75.0	
382	386	4.0	3.3	82.5	
386	389	3.0	2.0	66.7	
389	397	8.0	5.9	73.8	
397	405	8.0	5.6	70.0	
405	407.4	2.4	2.0	83.3	
407.4	-412.4	5.0	4.0	80.0	
412.4	-415	2.6	2.0	76.9	
415	418.5	3.5	3.5	100.0	
418.5	-423.5	5.0	1.5*	30.0	
423.5	-427	3.5	3.4	97.1	
427	430	3.0	2.0	66.7	
430	431	1.0	0.9	90.0	
431	432	1.0	1.0	100.0	
432	437	5.0	2.0	40.0	
437	444.5	7.5	6.0	80.0	
338	444.5	106.5	73.8	69.3	(Total sample)
405	432	27.0	20.3	75.2	(Assayed portion)

* Calculated by weight-specific gravity method of fines

The above recovery was measured on the split core stored at Houghton, Michigan on 8/12/58.

Charles J. Stehlik
Mining Engineer
U. S. Bureau of Mines

July 30, 1958

STATEMENT OF CHEMICAL ANALYSIS
TO EDATON, INC.

	Mg/L
Samples from Drill Hole [illegible] Box 1 [illegible] - [illegible]	10.0
Sample from Drill Hole # 1 Box 6 [illegible] - [illegible]	[illegible]

The above samples were analyzed in [illegible] by [illegible] of Standards Method.

[illegible]

June 10, 1950

STATEMENT OF CHEMICAL ANALYSES
TO IDAHON, INC.

Samples from Drill Hole 2A:

	CaO %	SiO %	CaCO %
405.0'-407.4'	18.6	60.3	0.00
407.4'-412.4'	13.0	70.0	0.01
412.4'-415.0'	13.75	60.7	0.01
415.0'-418.5'	13.2	72.75	0.76
418.5'-423.5'	15.7	62.1	15.05
423.5'-427.0'	16.1	60.5	7.50
427.0'-431.0'	16.5	72.0	3.70

The above samples were analyzed in duplicate by the Bureau of Standards method. A standard was run concurrently as a check.

J. W. Hood, Assayer in Charge

Thomas L. Lewis, Assayer

RECEIVED
AUG 12 1957

MICHIGAN COLLEGE OF MINING AND TECHNOLOGY

HOUGHTON, MICHIGAN

BOARD OF CONTROL

PATRICK H. THORNTON, HOUGHTON, CHAIRMAN
CYRIL H. CLARK, ONTONAGON
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DONALD W. PROHASKA, SAULT STE. MARIE

J. R. VAN PELT, PRESIDENT U. S. G. S.
[redacted]NE, WASH.
ERNEST J. TOWNSEND
TREASURER AND BUSINESS MANAGER
FRANK KERKES, DEAN OF FACULTY
LEO F. BUGGAN, DEAN OF STUDENTS
THOMAS C. BERRON, REGISTRAR
THEODORE PEARCE
DIRECTOR OF COLLEGE RELATIONS

August 7, 19[illegible]

[illegible], Inc.,
[illegible],
[illegible], Idaho.

Sample Assays

Sample No.	% CaF_2	% SiO_2
[illegible]	59.08	[illegible]
[illegible]	84.14	[illegible]
[illegible]	52.12	41.59
[illegible]	55.38	11.[illegible]
[illegible]	91.52	[illegible]
[illegible]	76.48	[illegible]
[illegible]	[illegible].52	[illegible]
[illegible]	58.66	41.34
[illegible]	66.98	33.02
[illegible]	64.30	[illegible]
[illegible]	98.62	1.[illegible]
[illegible]	89.34	[illegible]
[illegible]	70.80	[illegible]
[illegible]	93.64	[illegible]
[illegible]	75.66	[illegible]
[illegible]	96.46	[illegible]
[illegible]	92.38	[illegible]
[illegible]	[illegible].76	[illegible]
[illegible]	72.86	[illegible]
[illegible]	76.08	23.92
[illegible]-1	63.60	[illegible].40
[illegible]	40.[illegible]	[illegible]
[illegible]	73.08	[illegible]
[illegible]	76.48	[illegible]
[illegible]-1	80.14	19.86

August 7, 1957

Sample Assays (continued)

Sample No.	% CaF_2	% SiO_2
H_1-1	89.92	10.08
I_1-1	35.74	64.26
J_1-1	92.32	7.68
K_1-1	17.82	82.18
K_1-2	41.52	58.48
K_1-3	57.85	42.14
K_1-4	86.08	13.92
L_1-1	75.98	24.02
L_1-2	27.54	72.46
L_1-3	23.76	76.24
L_1-4	43.76	56.24
L_1-5	49.90	50.10
L_1-6	76.52	23.48
L_1-7	45.10	54.90
M_1-1	94.62	5.38
M_1-2	97.06	2.94
M_1-3	86.08	13.92
M_1-4	70.42	29.58
N_1-1	79.12	20.88
N_1-2	47.24	52.76
S_1-1	77.86	22.14
Adit	86.08	13.92
1-Str.A	95.72	4.28

M. E. Volin, Director,
Michigan Bureau of Mineral Research

RECEIVED
AUG 12 1957
U. S. G. S.
SPOKANE, WASH

MICHIGAN COLLEGE OF MINING AND TECHNOLOGY

HOUGHTON, MICHIGAN

BOARD OF CONTROL
[redacted]
A. G. VAN PELT, PRESIDENT
[redacted]
ROBERT J. TONKONOGY
TREASURER AND BUSINESS MANAGER
FRANCIS HERRIDGE, DEAN OF FACULTY
LEO F. DUGDALE, DEAN OF STUDENTS
THOMAS G. GERMAN, REGISTRAR
THEODORE PEARCE
DIRECTOR OF COLLEGE RELATIONS

July 24, 1957

Idaton, Inc.,
Box 101,
North Fork, Idaho.

Sample Assays

Sample No.	% CaF₂	%SiO₂
A_1-1	81.63	18.37
A_1-2	85.24	14.76
A_1-3	98.15	1.85
A_1-4	92.34	7.66
B_1-1	38.86	61.14
B_1-2	53.44	46.56
B_1-3	96.87	3.13
B_1-4	82.52	17.48
C_1-1	33.36	66.64
C_1-2	83.20	16.80
C_1-3	81.15	18.85
C_1-4	86.66	13.34
C_1-5	43.50	56.50
D_1-1	26.34	73.66
D_1-2	95.15	4.85
D_1-3	96.39	3.61
E_1-1	67.17	32.83
E_1-2	81.04	18.96
E_1-3	78.46	21.54
E_1-4	90.35	9.65
E_1-5	73.28	26.72
O_1-1	87.23	12.77
O_1-2	99.23	0.77
O_1-3	90.04	9.96
O_1-4	48.96	51.04
O_1-5	26.73	73.27

., 1957

..., Inc.,

Sample Assays (continued)

Sample No.	% CaF_2	% SiO_2
P-1	68.48	31.52
P-2	86.61	13.39
P-3	75.77	24.23
P-4	80.06	19.94
[illegible]-1	80.22	19.78
[illegible]-2	87.66	12.34
[illegible]-3	74.43	25.57
[illegible]-4	81.00	19.00
[illegible]-5	85.66	14.34
[illegible]-1	85.02	14.98
[illegible]-2	94.81	5.19

M. E. Volin

M. E. Volin, Director,
Michigan Bureau of Mineral Research

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON 25, D. C. 600

NOV 4 1958

Mr. A. E. Weissenborn
Executive Officer, OME
Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4366-Fluorspar
Idaton, Inc., Assignee
Smothers Property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Mr. Weissenborn:

Reference is made to your letter of October 27, 1958, again recommending payment for the 95 feet of drilling in Hole #2A in excess of the 350 feet maximum. We have, after careful study of the facts presented, decided not to amend the contract.

We do not believe steepening Hole #2A, "To avoid difficulties encountered in Hole #2" was necessary. According to the Operator's final report worn out and insufficient equipment, inexperience of the drill crew, and the inexperience and lack of judgment of the supervisor were the causes of the drilling difficulties. Other acts that contributed to the poor record of the Operator's performance were removal of critical core, core storage in sacks, no monthly narratives, questionable recovery in the ore zone and failure to drill Hole #3.

If you consider that the work performance meets the specifications of the contract, you may certify payment for the authorized and verified portions of the drilling, subject to audit.

Sincerely yours,

/s/ George C. Selfridge

Chairman, Operating Committee

Approved:

/s/ Richard H. Mote
Member, Bureau of Mines

/s/ N. E. Nelson
Member, Geological Survey

LGHouk:gad 11/4/58
Copy to: Dir. R. File
Operating Committee
Mr. Kiilsgaard
Mr. McDougal, 3522
Mr. Houk

RECORD COPY
D M E A
RECEIVED JUL 25 1958
DATE | INITIALS | CODE
800

So. 157 Howard Street
Spokane 4, Washington
July 22, 1958

Mr. Robert A. Lawrence
Executive Officer, Region V, DMEA
Room 13, Post Office Building
Knoxville 2, Tennessee

Re: Docket No. DMEA-4366 (Fluorspar)
Idaton, Inc., Assignee
Smothers property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Bob:

Perhaps you will recall our discussion in Washington regarding the logging of some diamond drill core from a fluorspar property in Idaho. When the contract work ceased in late June, we were unable to send one of our men there immediately because of the inaccessibility of the property and because we were tied up with application examination work before the deadline. The Operator, Idaton, Inc., shipped the core from the mineralized zone from Idaho to Houghton, Michigan, where he split the core and assayed half of it. The contract requires that 80 percent core recovery be obtained in the ore zone and it is precisely this part of the hole that the Operator shipped to Houghton.

Somehow or other, before we can make final settlement with the Operator, we will have to determine the percent core recovery in the ore zone and this involves either sending the core to Spokane or sending someone to Houghton to measure it. When we discussed this matter, you told me that there was a Bureau engineer stationed in Houghton assigned to DMEA and that you thought it might be possible for him to measure the core. You suggested that I ask Wing Agnew to write Lynch and request that this be done. Wing, however, feels that it would be more appropriate for me, as Executive Officer, to write to you as Executive Officer and request you to ask Lynch to have his man do this job for us. This seems a very practicable solution to the problem and I can assure you that we would appreciate it very much if you would help us out of this situation.

With very best regards,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

cc: DMEA(2) USBM(2)
USBM(AD)
Prinz

DATE	INITIALS	CODE
		800

So. 157 Howard Street
Spokane 4, Washington

June 19, 1958

Mr. Earl Volin
Idaton, Inc.
322 Shelden Avenue
Houghton, Michigan

Re: Docket No. DMEA-4366 (Fluorspar)
Smothers Property
Idaho County, Idaho
Contract No. Idm-81078

Dear Mr. Volin:

During our telephone conversation the last week in May you advised the Executive Officer that drill holes 1 and 2 were about completed and that Mr. Engel would call us the following week. We promised to have an inspection made as soon as possible and that we would try to meet Mr. Engel before he left.

Although we received no call from Mr. Engel, our field men attempted to make the inspection on June 5, 1958. Mr. Wayne England, one of the boatmen, would not attempt the trip because of high water; Mr. Smothers could not make it because his boats were being repaired. Mr. Smothers had recently transported men and equipment in to and out from the property and claimed to be familiar with the work.

Mr. Smothers reported that the first 80 feet of hole No. 2 was saved, that the hole was drilled to a depth of 450 feet, and that 20 feet of fluorite was cut at about 420 feet; that hole No. 1 was stopped in vein material at a depth of 350 feet; that Mr. Engel left the property June 1, 1958, taking with him all of the critical core; and that the drillers left the property June 3, 1958.

If these reports are correct, they raise several interesting points. As you know Exhibit "A" of the contract specifically states that the Government shall not contribute to the cost of an incomplete hole, or to the cost of any hole that does not produce 80 percent core recovery in the mineralized zone. We did not understand that the core would be removed and we assumed that it would be available for inspection. Inasmuch as our field men have not seen the core from the critical zones, we are wondering how they can certify that the specified 80 percent recovery has been made. We presume that Mr. Engel has made complete and

detailed logs and perhaps this will be regarded as adequate. We hope that you have retained splits of the core. If so, you should keep them; if necessary, they could be shipped to Spokane for examination or perhaps some arrangement could be made for the core to be inspected by some representative of the DMEA Field Team in your region.

Presumably the question would not arise in connection with the upper part of drill hole No. 2. It was drilled to the required depth without cutting the ore zone and obviously it was impossible to recover any core from the zone. However, if the contract is amended to permit deepening the hole, our field men would have to certify that 80 percent recovery was made in the ore zone. Regarding the deepening of this hole, as we advised you in our letter of April 25, 1958, you should request an amendment authorizing drilling the hole to the depth required to cut the vein.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: DMEA (2)
USBM (2)
USBM (AD)
Alvord

EXTRA COPY O. M. E. RECEIVED NOV 2 1959		
DATE	INITIALS	CODE
		800

1801 N. Division St.
Spokane 2, Washington

October 26, 1959

Mr. W. J. Walker
Office of the Sheriff
Missoula, Montana

Re: Docket No. DMEA-4366 (Fluorspar)
Idaton, Incorporated (Assignee)
Smothers property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Mr. Walker:

This is in reply to your letter of October 26, 1959, requesting proof of drilling at the referenced property, and the results of such drilling.

Squaw Creek Mining Company did some diamond drilling at the property prior to assignment of the contract to Idaton, Inc. Mr. John Ecklesdafer was manager for Squaw Creek at the time and no doubt your files contain the results of such drilling. Idaton, Inc., Assignee of the contract, continued this drilling and the bulk of the data in our files was furnished by them.

Data and reports on DMEA projects that are in our files are of a confidential nature and we are prohibited by law from releasing this material to the public.

Inasmuch as all the data on the results of the project was furnished us by Idaton, Inc., and since they have no further interest in the property, they may have no objection to releasing this material to you.

We suggest that you write to:

Mr. Richard J. O'Brien, Sec.
322 Sheldon Avenue
Houghton, Michigan

requesting that they furnish you with the data you wish.

Sincerely yours,

Wing G. Agnew
Acting Executive Officer, OME
Field Team, Region I

cc: OME (2) Docket
USGS (2) Df
USBM (AD)

COPY COPY

W. J. Walker
Sheriff

Joe Young
Under Sheriff

COUNTY OF MISSOULA
STATE OF MONTANA
OFFICE OF THE SHERIFF

MISSOULA, MONTANA

Monday, Oct. 26, 1959

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team Region I, NW Dist.

Re: Docket #DMEA-4366 (Fluorspar)
Smothers Property
Idaho County, Idaho
Contract #IDM-E1078

Dear Sir,

I am the president of Squaw Creek Mining Company which assigned a DMEA arrangement to Idaton, Inc. of Houghton, Mich.

Since Idaton has forfeited their contract with us and are out of the picture, I would appreciate getting some sort of proof that they did do some drilling and the results thereof.

I am still negotiating on the property and any help you could give me would be greatly appreciated.

Thank you.

Signed: WILLIAM J. WALKER

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TERMINATION AGREEMENT

It is agreed this 20th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Idaton, Inc., Assignee, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E1078, Docket No. DMEA-4366, dated April 12, 1957, hereinafter called the "Contract," that:

1. Effective AUG 30 1958 the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the fixed unit costs of work performed prior to said effective date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government the royalty on production provided for in the Contract, in the same manner and amount, and for the same period, and subject to the same conditions provided in the Contract, as if certification of discovery or development had been made, such certification being hereby waived by the Operator.

6. All lode mining claims described and referred to in the Agreement dated May 13, 1955, between Austin P. Smothers and Florence V. Smothers, husband and wife, and E. C. Ecklesdafer; and all lode mining claims described and referred to in the Assignment dated November 21, 1955,

between E. C. Ecklesdafer and the Squaw Creek Mining Company; and all lode mining claims described and referred to in the Agreement dated April 30, 1957, between Squaw Creek Mining Company and Idaton, Inc.; and any contiguous lode mining claims located, either as original or amended locations, by Idaton, Inc., during the life of the Contract, or within 10 years from the date of the Contract, shall be considered as part of the Contract area and shall be subject to the Government s lien for repayment.

7. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

IDATON, INCORPORATED

By Richard J. O'Brien

Title Secretary

Audit copy

EXPLORATION PROJECT CONTRACT
IDATON, INC., ASSIGNEE
DOCKET NO. DMEA-4366

AMENDMENT NO. 1

It is agreed this 26th day of March, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Idaton, Inc. (Assignee), hereinafter called the "Operator," that Exploration Project Contract Idm-[illegible] (Docket No. DMEA-4366), dated April 12, 1957, hereinafter called the "Contract," is amended as follows:

1. (a) Work under the Contract shall be suspended during the period beginning December 12, 1957, and ending not later than May 12, 1958.

(b) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in the Government's opinion would not have occurred had there been no suspension of work.

(c) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work.

2. The date fixed in Article 1 of the Contract for completion of the work is extended from December 12, 1957, to December 12, 1958.

3. The maximum period for royalty payments and liens to secure the payment thereof provided for in Article 6(b)(2) of the Contract is increased from ten (10) to eleven (11) years from the date of the Contract.

4. It is of the essence of this Contract that the work be resumed on or before the termination of the period here fixed for suspension, and be completed before the the termination of the period fixed for completion; and if it is not so resumed and completed in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) The Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated as follows:

(i) Effective December 12, 1957, if the work has not been resumed on or before May 12, 1958.

(ii) Effective December 12, 1958, if the work is resumed on or before May 12, 1958, but is not completed on or before December 12, 1958.

(b) The Government shall contribute only to the final unit costs of work performed prior to said effective date.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

(d) All rights of the Government respecting percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment are hereby preserved. The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government the royalty on production provided for in the Contract, in the same manner and amount and for the full time and subject to the same conditions provided in the Contract, as if certification of discovery or development had been made, such certification being hereby waived by the Operator.

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract, except as otherwise provided in this Amendment No. 1.

This amendment shall not be construed to increase the estimated cost of the project, the aggregate total

amount which the Government may be required to contribute, or the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C O Mattesons
Administrator, Defense Minerals
Exploration Administration

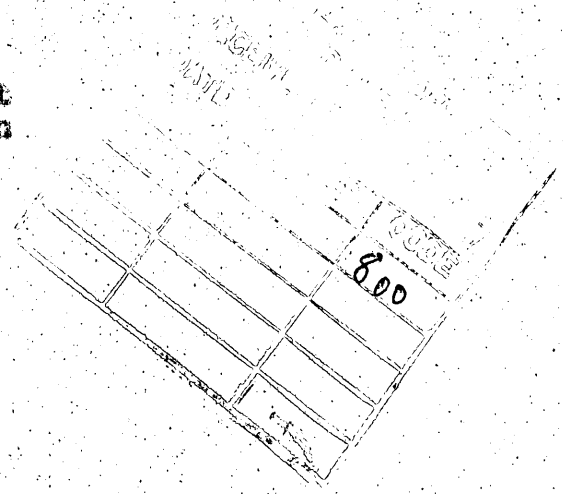
IDATON, INC., Assignee

By Richard J. O'Brien

Title Secretary

No. 157 Howard Street
Spokane 7, Washington

November 27, 1957



Mr. Richard J. O'Brien, Secretary
Idaton, Incorporated
322 Shelden Avenue
Houghton, Michigan

Re: Docket No. DMA-4356 (Fluorspar)
Brothers Property
Idaho County, Idaho
Contract No. Idm-107

Dear Mr. O'Brien:

Thank you for your air mail letter of November 19, 1957 in which you advise us of a change in officers.

All future correspondence will be addressed to your Houghton office.

Sincerely,

A. L. Holcombe
Executive Officer, DMA
Field Team Region I

cc: DMA (3) w/3 cys incoming
USBM (2)
USBM(AD)
Alvord

IDATON, INC.
(IDAHO - HOUGHTON)
333 SHELDEN AVENUE
HOUGHTON, MICHIGAN

DIRECTORS
JOHN W. RIDE
HARRY COHODAS
SAM COHODAS
M. EARL VOLIN
JOSEPH M. DONNELLY
JOHN G. ECKLESDAFER
RICHARD J. O'BRIEN

November 19, 1957

Mr. A. E. Weissenborn, Executive Officer
United States Geological Survey Office
S. 157 Howard St.,
Spokane, 4, Washington

RE: IDATON, INC.
DMEA-4366 (Fluorspar)

Dear Mr. Weissenborn:

This is to inform you that John G. Ecklesdafer resigned as President of Idaton, Inc. on November 14, 1957 because of his entry into the Army.

All future correspondence and other matters pertaining to Idaton, Inc. and our DMEA Contract should be forwarded through this office.

Mr. Volin is working on a report at the present time to forward on to you.

Very truly yours,

IDATON, INC.

by _____
Secretary

O'B:G

RECEIVED
Air Mail
NOV 21 1957
U.S.G.S.
SPOKANE WASH.

IDATON, INC.
(IDAHO - HOUGHTON)
322 SHELDEN AVENUE
HOUGHTON, MICHIGAN

DIRECTORS
JOHN W. RIDE
HARRY GOHODAS
SAM GOHODAS
M. EARL VOLIN
JOSEPH M. DONNELLY
JOHN S. ECKLESDAFER
RICHARD J. O'BRIEN

EXTRA COPY
DMEA
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DATE | CODE
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November
Seventh
1 9 5 7

Mr. A. E. Weissenborn,
Executive Officer, DMEA,
Field Team Region I,
Defense Minerals Exploration Administration,
South 157 Howard Street,
Spokane 4, Washington.

Re: Docket No. DMEA-4366
(Fluorspar)
Idaton, Inc. (Assignee)
Smothers Property
Idaho County, Idaho
Contract No. Idm-E1078

Dear Al:

I have delayed answering your letter of October 15 requesting a narrative report on the captioned DMEA fluorspar project until Mr. Ecklesdafer returned from the field.

Ecklesdafer has been working on a final report which would serve the DMEA purposes and also be suitable for the stockholders. His records are not very good, but I think we will end up with a presentable report.

After reviewing the drilling results, it is apparent that the two short holes that were completed will not qualify for DMEA approval because the recovery of fluorspar was too low. This means that the only reimbursement Idaton can claim under the DMEA contract is that to cover surface sampling and other operations in the item for which the total allowable cost is $1100. I have requested the company directors to give me a decision as to whether they want to seek reimbursement in the amount of only $550 or request that the DMEA contract be cancelled. This decision will be made as soon as a board meeting can be held.

In the meantime I will get the report into final form so that it can be submitted immediately should we want to seek reimbursement under the DMEA contract.

Sincerely yours,

M. E. Volin

MEV:pm

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U.S.G.S.
SPOKANE, WA.

OFFICIAL FILE COPY
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ASSIGNMENT OF CONTRACT

WHEREAS, Squaw Creek Mining Company, hereinafter called the "Assignor," and the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," entered into Exploration Project Contract Idm-E1078 (Docket No. DMEA-4366), dated April 12, 1957, hereinafter called the "Contract"; and

WHEREAS, Idaton, Inc., a State of Idaho corporation, whose address is Houghton, Michigan, hereinafter called the "Assignee," has acquired the right to possession of the land which is the subject of the contract for the purpose of performing exploration work and other purposes pursuant to an agreement dated April 30, 1957, and the Assignee desires to complete the work under the Contract;

NOW THEREFORE, effective June 1, 1957, the Assignor, subject to acceptance by the Assignee and consent of the Government, in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration received from the Assignee does hereby assign, transfer, and convey to the Assignee all of its right, title, and interest in the Contract: Provided, That the Government shall make payment to the Assignor for the costs of work under the Contract performed prior to said effective date, and upon payment thereof the Government shall be and is hereby released by the Assignor from all claims under the Contract.

The Assignor consents to all future amendments (including a termination agreement) and assignments of the Contract and waives notice thereof.

Dated this 12 day of July, 1957.

SQUAW CREEK MINING COMPANY
Assignor

By William J. Walker

Title President

I, Glenda B. Freeman, certify that I am the Treasurer secretary of the corporation named herein; that William J. Walker who signed this instrument on behalf of the corporation, was then President

of said corporation; that said instrument was duly signed for and in behalf of the corporation by authority of its governing body, and is within the scope of its corporate powers.

Claude E. Fielman [Corporate Seal]

ASSIGNEE'S ACCEPTANCE

The Assignee hereby accepts the above Assignment and agrees to be bound by the terms, provisions, and conditions of the Contract. The Assignee expressly assumes and agrees to pay to the Government any royalty that may have accrued and remain unpaid on the effective date of the assignment and that may accrue thereafter under the provisions of the Contract.

Dated this 19th day of July, 1957.

IDATOW, INC.
Assignee

By Joseph M. Donnelly

Title Treasurer

I, Richard J. O'Brien, certify that I am the _____ secretary of the corporation named herein; that Joseph M. Donnelly who signed this instrument on behalf of the corporation, was then Treasurer of said corporation; that said instrument was duly signed for and in behalf of the corporation by authority of its governing body, and is within the scope of its corporate powers.

Richard J. O'Brien [Corporate Seal]

GOVERNMENT'S CONSENT

The Government, this 13th day of June, 1957, hereby consents to the above Assignment without releasing the Assignor from any of the terms, provisions, and conditions of the Contract, and any amendment (including a termination agreement) and assignment thereof.

THE UNITED STATES OF AMERICA

By C P Wittendorp
Administrator, Defense Minerals
Exploration Administration

IDATON, INC.

(IDAHO - HOUGHTON)

322 SHELDEN AVENUE

HOUGHTON, MICHIGAN

DIRECTORS

JOHN W. RICE
HARRY COMODAS
SAM COMODAS
M. EARL VOLIN
JOSEPH M. DONNELLY
JOHN S. ECKLESDAFER
RICHARD J. O'BRIEN

[illegible] 19, [illegible]

EXPIRATION DATE
RECEIVED
DATE | [illegible] | CODE

[illegible] Weissenborn
[illegible] Office, [illegible]
[illegible] Street [illegible]
[illegible] Square Place
[illegible] Washington

[illegible] Publication [illegible] (Newspaper)
[illegible] Publication [illegible]
[illegible]
[illegible] 1978

Dear Mr. Weissenborn:

Reference your letter of June 16th [illegible] William J. Walker, President of the Squaw Creek Mining Company.

[illegible] lose original and four copies of Assignment of Contract executed by Squaw Creek Mining Company and Idaton, Inc.

I also enclose original and three copies of Form MT-104 for the month of May executed by William J. Walker, President of Squaw Creek Mining Company [illegible] with the signature of John S. Ecklesdafer, [illegible] Vice President, which letter signature [illegible] you believe [illegible] letter to Mr. [illegible] of June 19, 19[illegible].

[illegible]

Richard J. O'Brien
Secretary

[illegible]

[illegible]

MME Form 14
Sept. 1958

Contract No. Idm-E) ~~1070~~
14-23)
xxxxx

Docket No. DMEA) ~~4366~~
MME)
xxxx

Date of Action ~~1/30/59~~

DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Terminated contract

OBLIGATION DOCUMENT

To: Chief, Accounts Section, Finance Branch, Bureau of Mines

From: Director, Division of Operations Control and Statistics

Please enter the amounts shown below on the accounts of the Office of Minerals Exploration.

Name and Address of Contractor: Idaton, Inc.
605 Wilma Bldg.
Missoula, Montana

Date of Contract	Region	State	Commodity
April 12, 1957	I	Idaho	Fluorspar
	Reserve		Obligation
Prior Amount	0		5,000.00
Increase	0		0
Decrease	~~0~~		~~1,368.00~~
Revised Amount	0		3,632.00

Remarks:

cc: 800
210

43244

DMEA Form 14

Contract No. Idm-E 1078

Docket No. 4366

DEPARTMENT OF THE INTERIOR

Executed contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

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

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
April 12, 1957	I M7	Idaho	Fluorspar

Name and Address of Operator: Squaw Creek Mining Co.
605 Wilma Building
Missoula, Montana

	Reserve	Obligation
Prior Amount	$5,000.00	0
Increase	0	$5,000.00
Decrease	~~$5,000.00~~	0
Revised Amount	0	$5,000.00

Remarks:

ALLEN S. DAKAN
(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date Delivered to Bureau of Mines, Washington 8/27.57

16416

Audit copy

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1957

DATE	INITIALS	CODE
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MF-200A
(Rev. April 1956)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT
(Short Form)

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4366	Fluorspar	1078	Idaho	Idaho

It is agreed 12 APR 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Sunset Lead Mining Company, a Montana Corporation

whose mailing address is 605 Miller Building
Missoula, Montana

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before MAY 1 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 6 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $[illegible]. The Government will contribute 50 percent of the fixed unit cost of the work performed, not exceeding $[illegible], in accordance with the provisions of Articles 4 and 5.

(c) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: Royalties to the owners according to purchase agreement.

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached, as follows: Consents to lien of owners and assignor.

(c) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing

in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. Two copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. *Performance of the work.*—(a) Operator's responsibility.—The work shall be performed diligently, efficiently, expertly, in a workmanlike manner, and in accordance with good mining standards and State regulations governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work, as specified in Article 1 (a).

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after certification of discovery or development, to inspect production operations and underground workings. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. *Contribution by the Government.*—The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5 (b); but all payments by the Government are provisional only, subject to audit, and until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been rendered, the Government may withhold such sums as it sees fit but not in excess of 10 percent of the estimated total cost of the work. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(a) Operator's records.—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling, assaying, or transportation performed or paid by the Operator or by anyone other than the buyer are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent) after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this Article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 7. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and liens to secure the payment thereof, and such rights shall be fully preserved.

ARTICLE 8. *Notices to be given by the Government* may be delivered to the Operator or may be sent by registered mail addressed to the Operator at the mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. *Changes and added provisions.*—

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Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

SQUAW CREEK MINING COMPANY
(Operator)

By William J. Walker

By ~~John J. Eckhardofer, President~~

Title President

By O. Nittendorf
Administrator, Defense Minerals
Exploration Administration

I, CLAUDE C. FREEMAN, certify that I am the secretary of the corporation named as Operator herein; that WILLIAM J. WALKER, who signed this contract on behalf of the Operator, was then PRESIDENT 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.

Claude C. Freeman

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

Indreos
Lawyer
2/18/57

EXPLORATION PROJECT CONTRACT
SQUAW CREEK MINING COMPANY
DOCKET NO. DMEA-4366

ANNEX I

The land referred to in Article 2 of the Contract is known as the Smothers Property or Nousson Mine, situated in unsurveyed sec. 27, T. 25 N., R. 12 E. B.M., Idaho, on both sides of the Salmon River between Big Squaw Creek and Smith Creek in Idaho County, Idaho. The property consists of 18 unpatented lode mining claims, about 6 miles outside of the Chamberlin Mining District, approximately 31 miles by pack trail from the end of the Salmon River Forest Highway below Shoup, or about 25 miles by boat down the Salmon River. The Operator has possession of the land by an assignment to it dated November 21, 1955, from Ernest C. Ecklesdafer, of an agreement, dated May 13, 1955, wherein the latter agreed to purchase the 18 claims from Austin P. and Florence V. Smothers. The claims are shown on the attached Plate No. 2 and are described as follows:

NAME	RECORDS OF IDAHO COUNTY, IDAHO
Brown Cub #1 quartz lode	Book 78 of Mining claims at page 664
Brown Cub #2 quartz lode	Book 78 of Mining claims at page 665
Brown Cub #3 quartz lode	Book 78 of Mining claims at page 666
Broken Halter #10 quartz lode	Book 78 of Mining claims at page 667
Broken Halter #11 quartz lode	Book 78 of Mining claims at page 668
Broken Halter #12 quartz lode	Book 78 of Mining claims at page 669
Broken Halter #13 quartz lode	Book 78 of Mining claims at page 670
Broken Halter #14 quartz lode	Book 78 of Mining claims at page 671
The Giant Spar #1 quartz lode	Book 78 of Mining claims at page 672
The Giant Spar #2 quartz lode	Book 78 of Mining claims at page 673
The Giant Spar #3 quartz lode	Book 78 of Mining claims at page 674
The Gem quartz lode	Book 78 of Mining claims at page 675
Big Cliff #1 quartz lode	Book 78 of Mining claims at page 676
Big Cliff #2 quartz lode	Book 78 of Mining claims at page 677
Big Cliff #6 quartz lode	Book 78 of Mining claims at page 678
Big Cliff #5 quartz lode	Book 78 of Mining claims at page 679
Big Cliff #4 quartz lode	Book 78 of Mining claims at page 680
Big Cliff #3 quartz lode	Book 78 of Mining claims at page 681

Attached hereto are the Consents to Lien signed by A. P. Smothers, Florence V. Smothers, and Ernest C. Ecklesdafer.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

F[illegible] Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1078
Contract Date 12 APR 1957

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Idaho, State of Idaho, described as follows: 2/

In an agreement dated May 13th, 1956, and recorded in book 4, of M.B.L. and A. at page 481, records of Idaho County, Idaho.; And in an assignment dated November 21st, 1955, covering claims recorded in book 78, of mining claims, pages 664 - thru 681 incl. records of Idaho County, Idaho,

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

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

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

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

Interests of landowners, and Squaw Creek Mining Company

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

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

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

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

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 5th day of March, 1957.

Ernest C. Ecklesdafer [Seal] 532 No. Ave W [Address]
Ernest C. Ecklesdafer
Missoula Mont.

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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

_____
[Corporate Seal]

RECEIVED MAR 8 1957 D.M.E.A.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1078
Contract Date 12 APR 1957

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Idaho, State of Idaho, described as follows: 2/

In an agreement dated May 13, 1956, and recorded in book 4, of M. B. L. and A. at page 481, records of Idaho County, Idaho; And in an assignment dated November 21st, 1955, covering claims recorded in book 78, of mining claims, pages 664 - thru 681 incl. records of Idaho County, Idaho.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

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

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

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

~~**Leasehold interest and purchase rights of Squaw Creek Mining Company, and rights reserved to Ernest C. Ecklesdafer in assignment of lease-purchase agreement to Squaw Creek Mining Company**~~

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

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

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

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

7. Added provision: none (State "None" or "See Annex No. ___")

Dated this 29th day of April, 1957.

A. P. Smothers [Seal] North Fork, Idaho [Address]

A. P. Smothers

[Seal] [Address]

Florence V. Smothers [Seal] North Fork, Idaho [Address]

Florence V. Smothers

[Seal] [Address]

[Seal] [Address]

[Seal] [Address]

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

[Corporate Seal]

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DMEA
RECEIVED MAY 27 1957
DATE | INITIAL | CODE

EXPLORATION PROJECT CONTRACT
SQUAW CREEK MINING COMPANY
DOCKET NO. DMEA-4366

EXHIBIT "A"

Description of the Work

Attached hereto and made a part hereof are the following maps:

a. Plate No. 1 entitled "Smothers Fluorspar Deposit, Squaw Creek Mining Co., Idaho County, Idaho."

b. Plate No. 2 entitled "Claim Map, Smothers Fluorspar Deposit, Idaho County, Idaho."

c. Figure No. 1 entitled "Smothers Fluorspar Deposit, Squaw Creek Mining Co., Idaho County, Idaho."

d. Figure No. 2 entitled "Smothers Fluorspar Deposit, Squaw Creek Mining Co., Idaho County, Idaho."

Explore for fluorspar by AX standard diamond drilling. The holes shall be drilled to cut the downward extension of the mine vein at an approximate depth of 250 feet from the outcrop as indicated on Plates Nos. 1 and 2, and Figures Nos. 1 and 2.

The work shall consist of drilling 3 diamond core holes, as indicated, for a distance not to exceed 350 feet each, and the total drilling shall not exceed 1000 feet.

The Government shall not contribute to the cost of an incompleted hole, or to the cost of any hole that does not produce 80% core in the mineralized zone. Wooden core boxes shall be used for core storage.

Records of each hole drilled, together with assay certificates of samples taken shall be submitted with the Operator's monthly progress report, which shall also include a map showing the location of all holes drilled during the reporting period. All samples shall be properly identified as to drill hole number and the depths represented.

The location, inclination, direction, and extent of all drilling are subject to the approval of the Government.

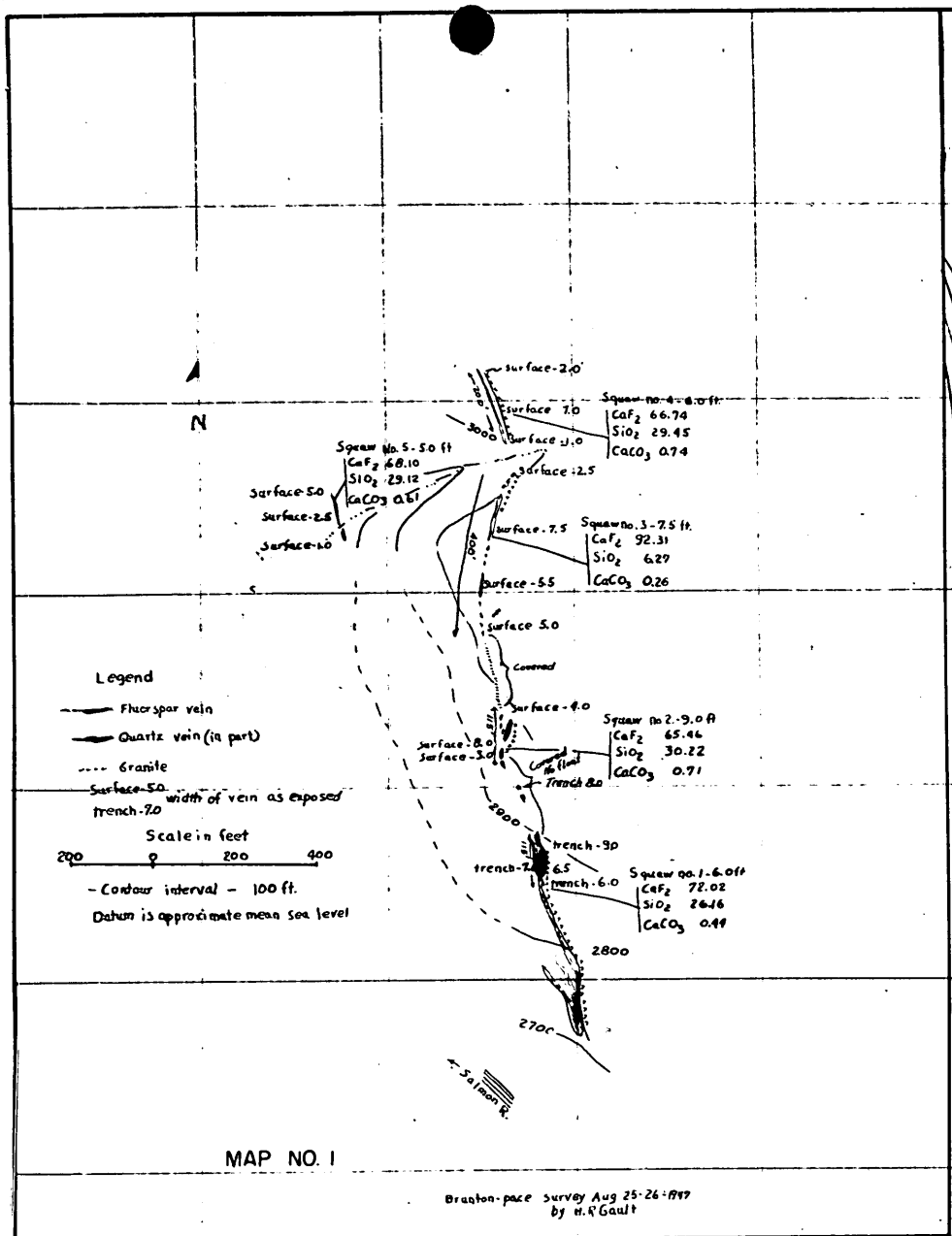
The geologist shall map, and wherever feasible shall sample, all known occurrences on the property, and shall submit a reproducible map and a report of his findings. The map should show the following features: (1) altitude of all survey points, (2) sample

locations and assays, (3) width of samples, and (4) any data pertinent to future exploration of any likely economic deposit. Rock types and faults shall be mapped but emphasis shall be on the preparation of an economic geological map acceptable to the Government. This work shall be confined to the contract area as defined by the land description under Annex I of the contract.

Fixed Unit Costs

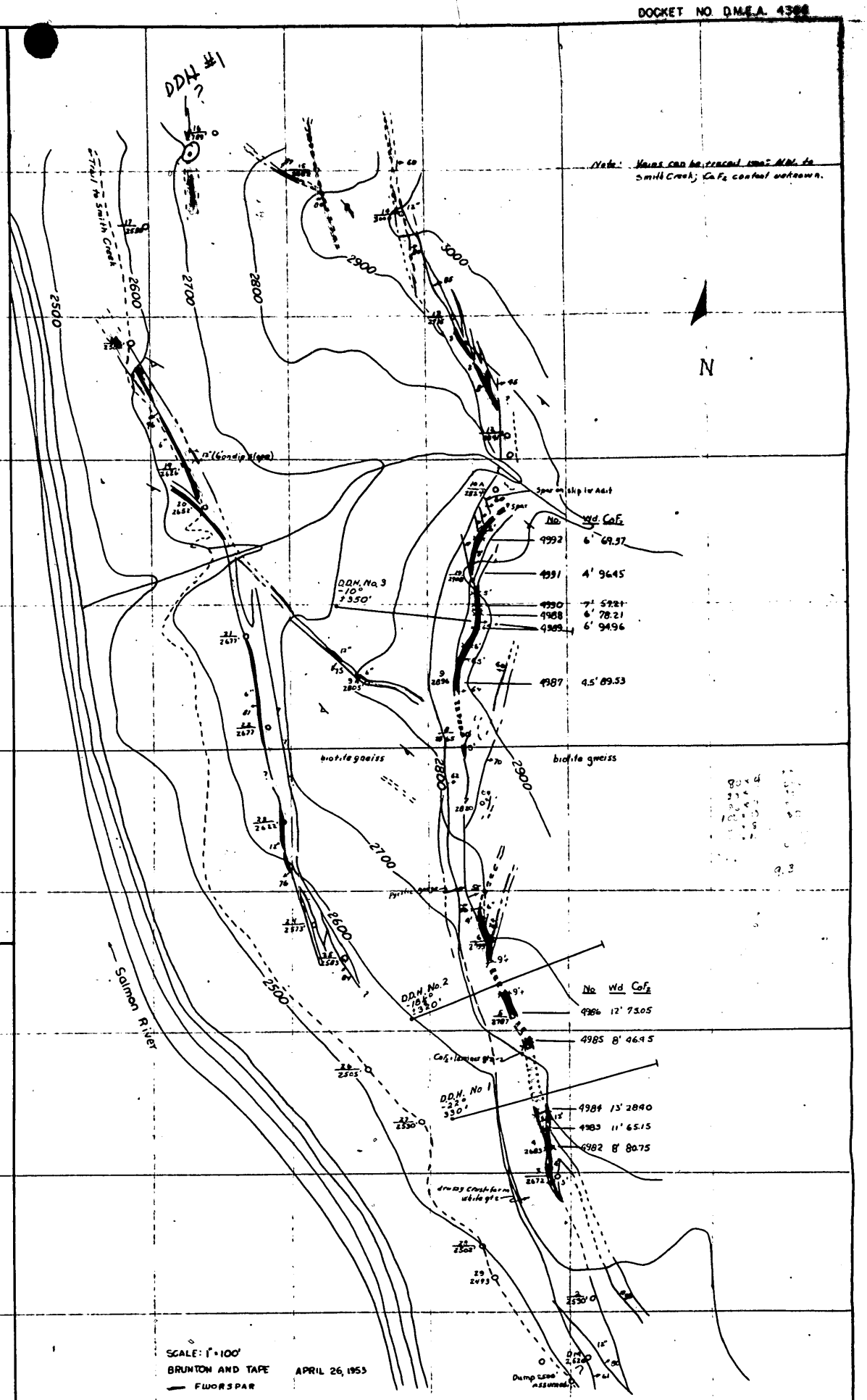
Diamond drilling with AX bit 1,000 feet @ $8.00/ft. Includes supervision and technical services, reaming, setting and pulling casing, wooden core boxes, and all other costs whatsoever connected with the drilling	$ 8,000.00	
50 drill hole samples to be assayed for CaF_2 and SiO_2 @ $6.00/sample	300.00	
Transportation of 50 drill hole samples @ $1.00/each sample	50.00	
Transportation of men and materials 2 boat trips per month, 2 months @ $50.00/trip	200.00	
Transportation in and out of 3,000 lbs. drill equipment 1/	350.00	
Geological mapping, sampling, transportation, assaying, and technical services 1/	1,100.00	
Estimated Total Cost of Project		$10,000.00
Government Participation @ 50%		$ 5,000.00

1/ The completed work constitutes the unit.

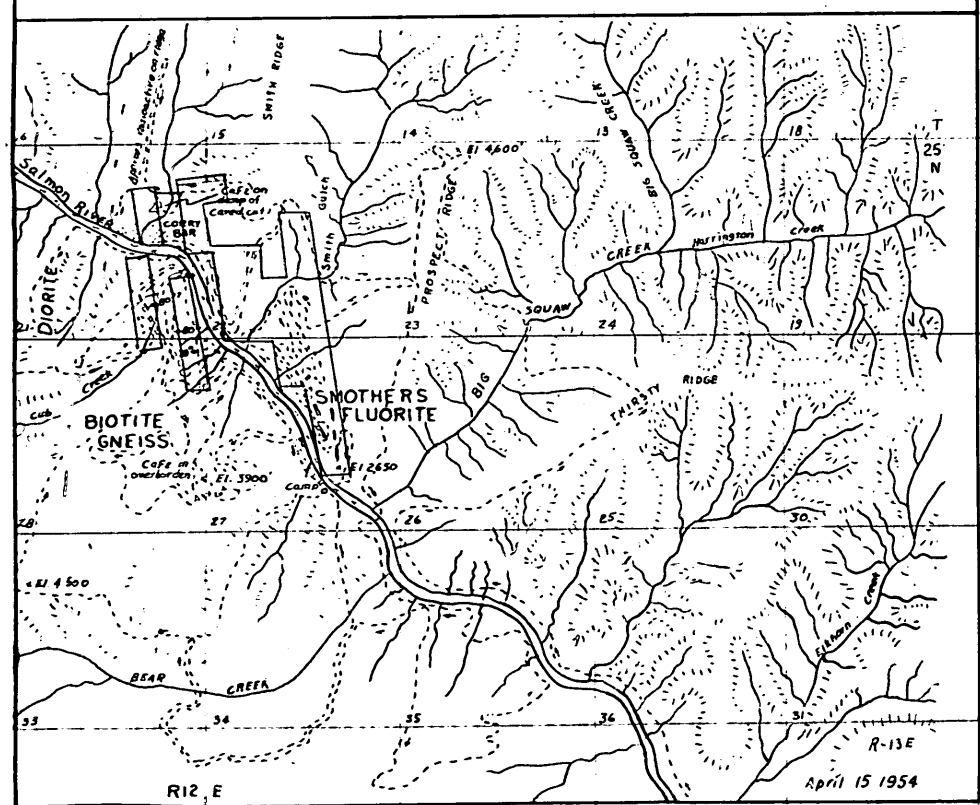


MAP NO. 1

Brunton-pace survey Aug 25-26-1947 by H.R. Gault



MAP NO. 2



Fluorite mineralization. Scale 1" = 1/2 mile. Route of survey.

MAP NO. 3

MAP NO. 1	Brunton Pace Survey by H.R. Gault. Map accompanies Robert M. Gammell's U.S.B.M. examination report 1953.
MAP NO. 2	Brunton Survey by a A.S. and R. company geologist.
MAP NO. 3	Reconnaissance Survey Map showing fluorspar outcrops and float. The claims boundaries are shown in the original application.

SMOTHERS FLUORSPAR DEPOSIT

Squaw Creek Mining Co.

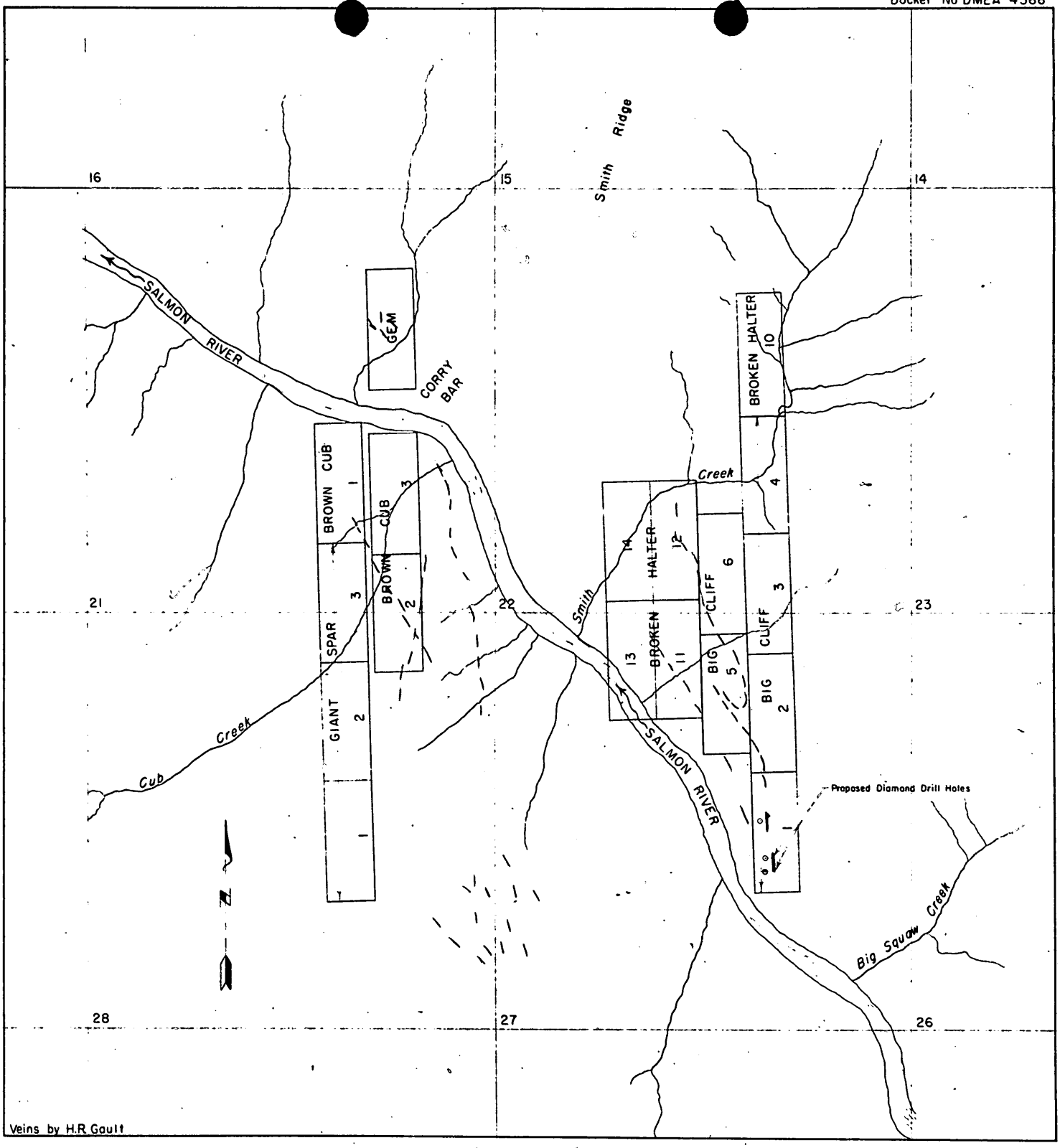
IDAHO COUNTY, IDAHO

Plate No. 1

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 27 1957

DATE	INITIALS	CODE

Docket No DMEA 4366



CLAIM MAP

SMOTHERS FLUORSPAR DEPOSIT

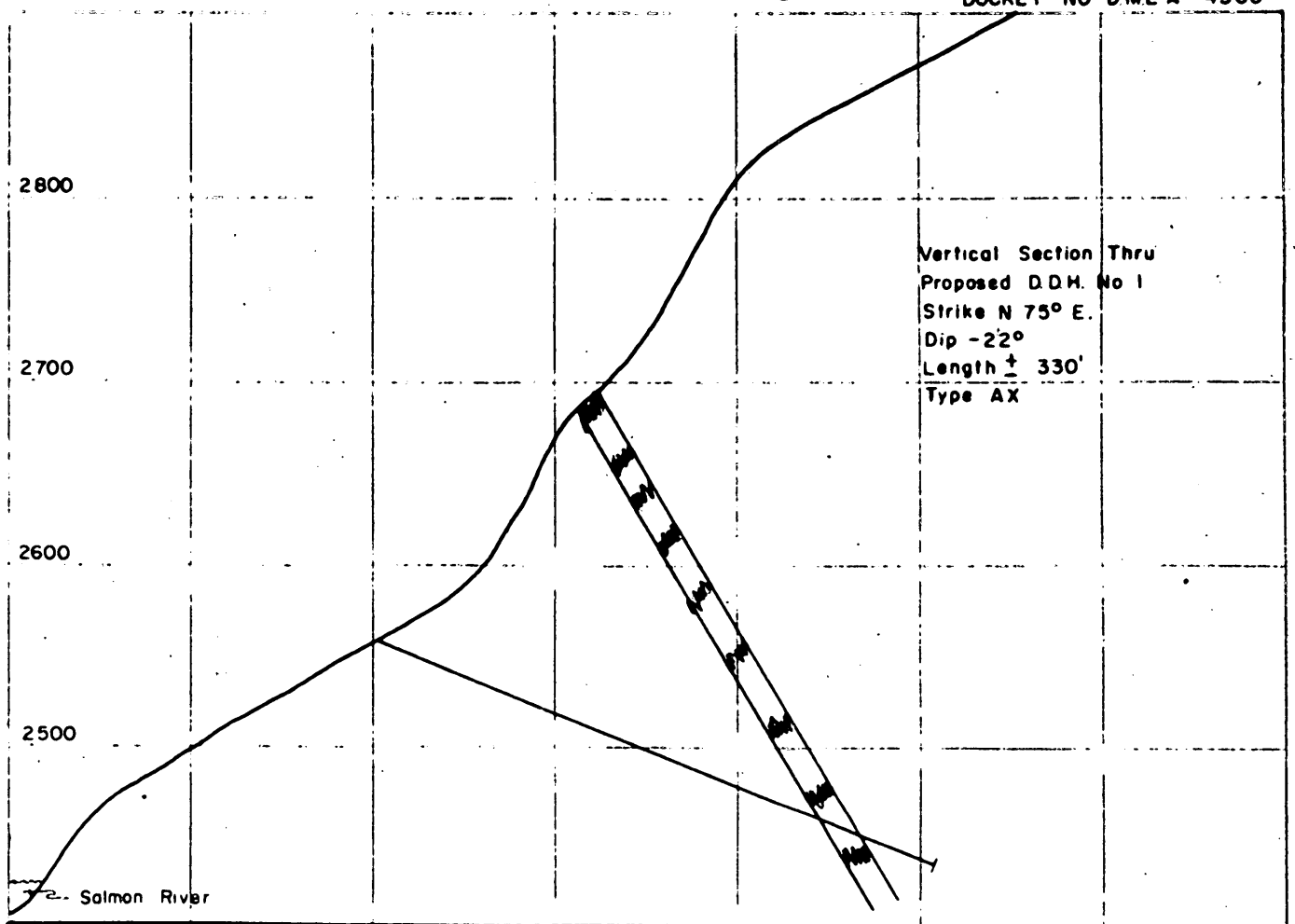
IDAHO COUNTY, IDAHO

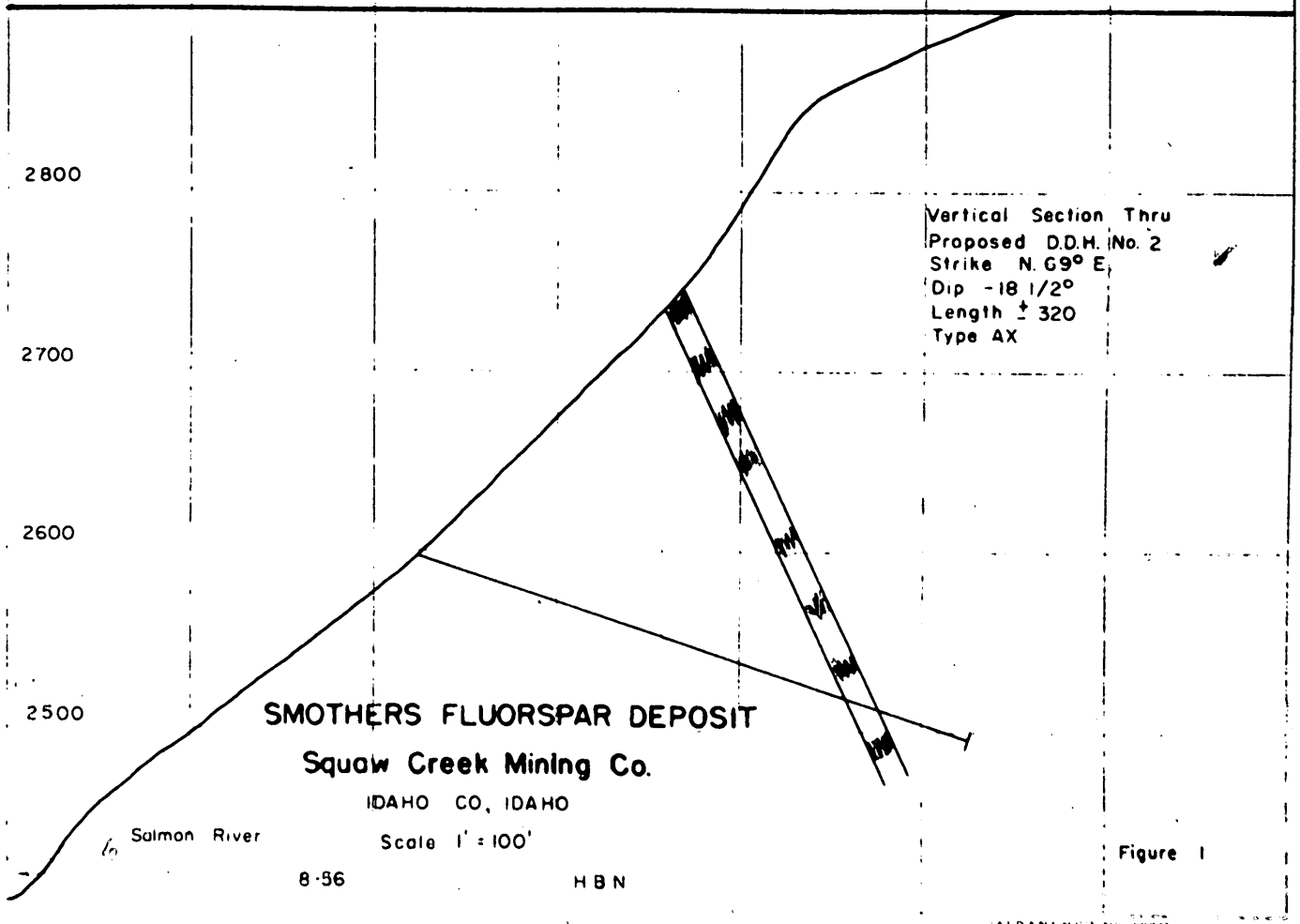
T. 25 N., R. 12 E.

0 — 1 MILE

Plate No. 2

DOCKET NO DMEA 4366





SMOTHERS FLUORSPAR DEPOSIT

Squaw Creek Mining Co.

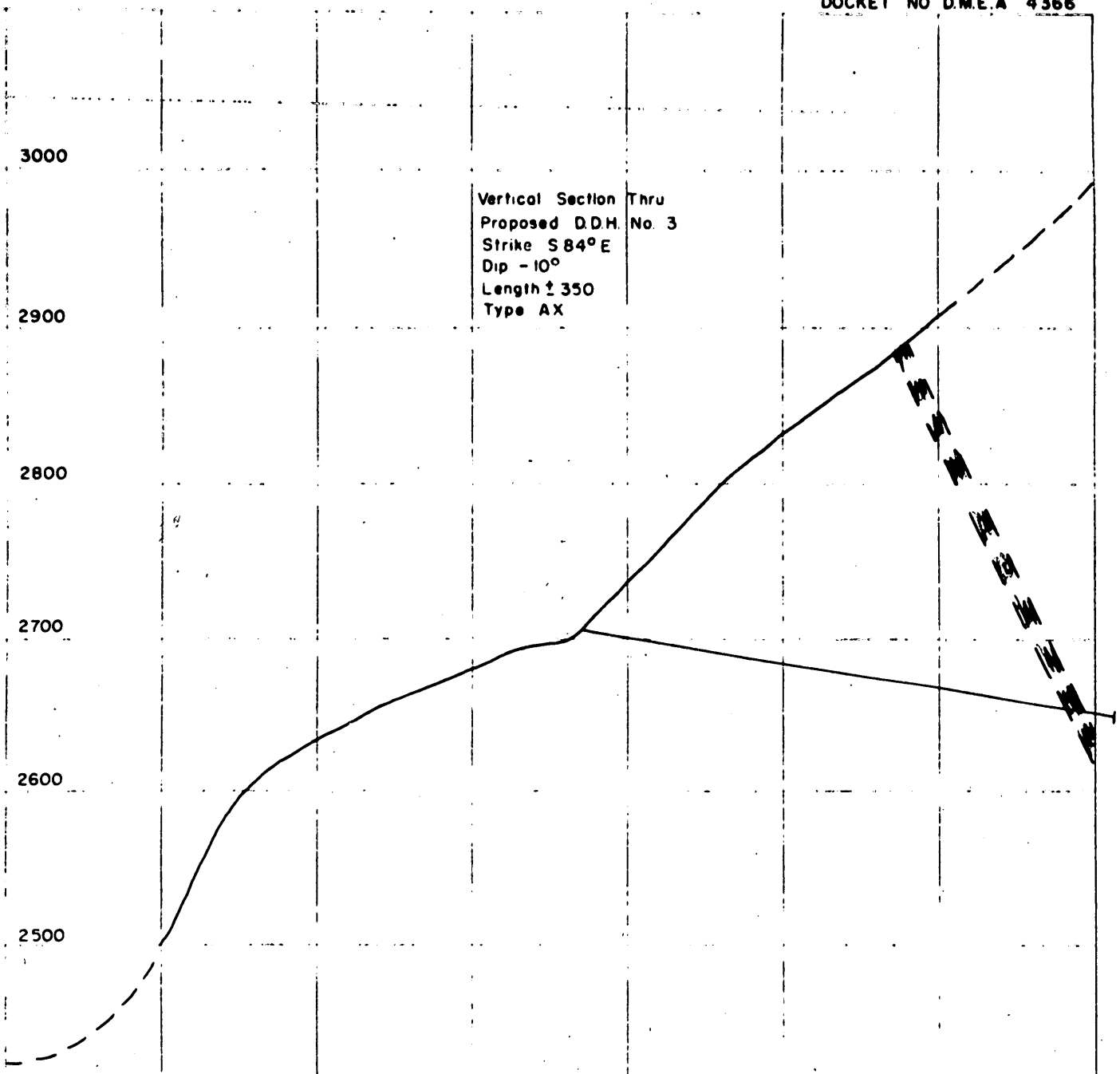
IDAHO CO, IDAHO

Scale 1" = 100'

8-56 HBN

Figure 1

ALDAN ENG. NO. 100M REG. U.S. PAT. OFF. ALDAN ENG. CO., N.Y.



SMOTHERS FLUORSPAR DEPOSIT

Squaw Creek Mining Co.

IDAHO CO, IDAHO

Scale 1" = 100'

Figure 2

8-56 H.B.N

Contract No. Idm-E 1078

Docket No. 4366

DEPARTMENT OF THE INTERIOR

Approved contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
April 12, 1957	I HM	Idaho	Fluorspar

Name and Address of Operator: Squaw Creek Mining Company
605 Wilma Building
Missoula, Montana

	Reserve	Obligation
Prior Amount	0	0
Increase	5,000	0
Decrease	0	0
Revised Amount	5,000	0

Remarks:

ALLEN S. DAKAN
(Name)

Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date Delivered to Bureau of Mines, Washington 4/12/57

989

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

OCT 3 1956

Memorandum

To: The Administrator, DMEA
Attention: Chief, Nonmetallic Minerals Division

From: Associate Solicitor, Division of Mineral Resources

Subject: Docket No. DMEA-4366 (Fluorspar)
Squaw Creek Mining Company
Smothers property
Idaho County, Idaho

Mr. Houk's reference slip dated September 27 requested that we review the subject docket to determine whether the Applicant has a sufficient interest in land for purposes of an exploration project contract.

The application states that the Applicant is an assignee of a contract to purchase 18 mining claims. As evidence of this interest in land the Applicant submitted a copy of an agreement dated May 13, 1955, between Austin F. Smothers and wife, Florence V., the landowners, with E. C. Ecklesdafer, which includes mining rights, and a copy of an assignment of said agreement from Ecklesdafer to the Applicant. The assignment reserves to Ecklesdafer an interest in the claims, and therefore a Consent to Lien is required of Ecklesdafer as well as from the landowners, the Smothers.

Robert P. Dwyer

Robert P. Dwyer

HCRubin/wog
October 2, 1956
Copy to: Solicitor's Docket (2)
DMEA Docket
G.C.Selfridge
J.L.Chambers
L.G.Houk (2)
R.P.Dwyer
H.C.Rubin
Chron.

Recheck Acc Loc

NOTE: Use a separate form for each request.

DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED

4366

for the material

REMARKS

NATURE OF SERVICE

☐ FURNISH COPY OF RECORD(S) ONLY ☐ PERMANENT WITHDRAWAL ☐ LOAN OF RECORD(S) ☐ OTHER (Specify)

RECORD GROUP NO.	ACCESSION NO.	FRC BOX NO. OR RECORDS CENTER LOCATION NO. (If known)	
57	70A2837	8T	20/47156-5

TO General Services Administration
Federal Records Center NARS

(City) (State) (Zip Code)

NOTE: In Washington, D.C. area send to STOP 386

FOR RECORDS CENTER USE ONLY

☐ RECORDS NOT IN CENTER CUSTODY ☐ RECORDS DESTROYED

☐ WRONG BOX NUMBER — PLEASE RECHECK

☐ ADDITIONAL INFORMATION REQUIRED TO IDENTIFY RECORDS REQUESTED

☐ MISSING (Neither record(s), information nor charge card found in container(s) specified)

☐ RECORDS PREVIOUSLY CHARGED

OUT TO (Name, agency and date):

REMARKS Pick up Friday 8:00

SEP 10 1 12 PM '75 NAT'L ARCHIVES

DATE	SERVICE	TIME REQUIRED	SEARCHER'S INITIALS
9-12-75	1		

FOR USE OF REQUESTER

NAME OF REQUESTER	TELEPHONE NO.	DATE
Paul Weigand	860-6681	

NAME AND ADDRESS OF AGENCY (Include building, room no. and Zip Code)

Geological Survey
~~Div of Mineral~~ OME
Rm 4C 114
Nat'l Ctr

(In Washington D.C. area also include STOP number)

RECEIPT OF RECORDS

Requester please sign, date and return this form, for file item(s) listed above, *ONLY* if the block to right has been checked by the Records Center. ☐

SIGNATURE	DATE

OPTIONAL FORM 11
REVISED FEBRUARY 1971
GENERAL SERVICES ADMINISTRATION
FMR (41CFR) 101 - 11.4
5011 - 104

REFERENCE REQUEST — FEDERAL RECORDS CENTERS
AGENCY SUSPENSE FILE COPY

Recheck all loc

NOTE: Use a separate form for each request.

DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED

4366

REMARKS

NATURE OF SERVICE

☐ FURNISH COPY OF RECORD(S) ONLY ☐ PERMANENT WITHDRAWAL ☐ LOAN OF RECORD(S) ☐ OTHER (Specify) 14/52:32-1

RECORD GROUP NO.	ACCESSION NO.	FRC BOX NO. OR RECORDS CENTER LOCATION NO. (If known)	
57	70A2837	8T	~~20/4715 6 5~~

TO: General Services Administration
Federal Records Center NARS

(City) (State) (Zip Code)

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OUT TO (Name, agency and date):

REMARKS Pick up Friday 8:00

RECEIVED SEP 10 1975 21 11 WASH. D.C. 20439

DATE	SERVICE	TIME REQUIRED	SEARCHER'S INITIALS
9/12/75	1		

FOR USE OF REQUESTER

NAME OF REQUESTER: Gail Weegand
TELEPHONE NO.: 860-6681
DATE:

NAME AND ADDRESS OF AGENCY (Include building, room no. and Zip Code): Geological Survey ~~Ofc of Mineral~~ ONE Rm 4C 114 Nat'l Ctr (In Washington, D.C. area also include STOP number)

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SIGNATURE	DATE

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GENERAL SERVICES ADMINISTRATION
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REFERENCE REQUEST — FEDERAL RECORDS CENTERS

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DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED

LMEA 4324

REMARKS

NATURE OF SERVICE

FREEDOM OF INFORMATION ACT REQUEST

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RECORD GROUP NO.	ACCESSION NO.	FRC BOX NO. OR RECORDS CENTER LOCATION NO. (If known)
57	70A2837	8T 14/52/32-1

TO General Services Administration
Federal Records Center NARS

(City) (State) (Zip Code)

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☐ MISSING *(Neither record (s), information nor charge card found in container (s) specified)*

☐ RECORDS PREVIOUSLY CHARGED

OUT TO *(Name, agency and date):*

REMARKS

FREEDOM OF INFORMATION ACT REQUEST

DATE	SERVICE	TIME REQUIRED	SEARCHER'S INITIALS
11201 Sunrise Valley Drive 10-30-78			JH

FOR USE OF REQUESTER

NAME OF REQUESTER	TELEPHONE NO.	DATE
Gail Weigand	928-6681	10-30-78

NAME AND ADDRESS OF AGENCY (Include building, room no. and Zip Code)
U.S. Geological Survey
953 National Center
Reston, Va. 22092,
(In Washington, D.C. area also include STOP number)

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SIGNATURE	DATE

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