500

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

DMEA
Date Rec'd.
JUL 5 1955
BUREAU OF MINES
Denver, Colorado

JUN 30 1955

Mr. W. M. Traver, Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-2713 (Lead-Zinc)
Robert F. Blum
Jean Mine
Clear Creek County, Colorado
Contract No. Idm-E566

Dear Mr. Traver:

We have your letter of June 14, with enclosures, covering the cited project.

We note you recommend that the project be certified as a discovery or development. Item No. 4 of the Termination Agreement has all the effect of a certification and no further action is necessary.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

APPROVED:

O. H. Hedges
Member, Bureau of Mines

Victor H. Kilsgaard
Member, Geological Survey

P. S. This "pseudo-certification" is not to be counted as an official certification.

FINAL REPORTS

Operator's - Engineer's - Geologists

transferred to royalty files

224 New Customhouse
Denver 2, Colorado

May 6, 1955

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA-2713 (Lead-Zinc)
Contract IDM-E566

Dear Mr. Blum:

Under the provisions of Article 5(b) of Exploration Project Contract Form MF-200(A) on which Contract IDM-E566 is prepared it is a requirement that you submit a Final Engineering and Geologic Report relative to the work performed under the contract.

Inasmuch as there was very little work performed under the contract, an elaborate report will not be necessary. However, you should state the date work started, the date on which the amount of work performed was completed, give a brief description of the conditions encountered and results of the work. It is understood that a discovery or development resulted from the work, therefore your report should include an estimate of the tonnage and grade of ore involved.

Please submit the original and four copies of your report, upon receipt of which we will then make reimbursement to you of the $140.00 withheld from payment to you on your form MF-104, Operator's Monthly Report and Voucher for the month of September, 1953.

Very truly yours,

J. W. Townsend

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

JWT:sr

cc Harshman
Shaw
Townsend
Subject
Chron

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

224 New Customhouse
Denver 2, Colorado

January 25, 1955

Memorandum

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

From: T. H. Brading, Auditor

Subject: Report of Review - Robert F. Blum, Docket No. DMEA 2713, Contract Idm-E566, Clear Creek County, Colorado

Enclosed is your copy of Report of Review for Robert F. Blum, pertaining to Contract Idm-E566, Docket No. DMEA 2713, for the month of September, 1953.

T. H. Brading
Auditor

Enclosure

THB:pw

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Robert F. Blum
238 So. Logan Street
Denver, Colo.

pertaining to Exploration Project Contract No. Idm-2566, Docket No. DMEA 2713, including Amendment No. 1, for the month of September, 1953 and termination agreement dated December 27, 1954, covering a project for the exploration of lead and zinc on property known as the unpatented Jean Lode Mining claim, located in Clear Creek County, Colorado.

My review included an examination of the Monthly Report (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer, DMEA Field Team, 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 reasons:

All of the costs incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units of work actually performed

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

Total cost as billed by Contractor:	$1,800.00
Exceptions:	0
Total Accepted Cost	$1,800.00

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Nine-Hundred and no/100ths Dollars

-$900.00-

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Dated: January 25, 1955

T. H. Breding, Auditor

224 New Customhouse
Denver 2, Colorado

January 11, 1955

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2713 (Lead-Zinc), Contract Idm-R566, Robert F. Blum, Jean mine, Clear Creek County, Colorado

Enclosed are the Government, Division, and Docket copies of a termination agreement which was prepared in Washington and signed by the Administrator, DMEA, for the Government, and forwarded for execution by the operator by your letter of December 28, 1954.

Copies of the termination agreement have been given to the operator, the Finance Office, Region III, and a copy has been retained for our files.

W. H. King

W. H. King

Encls.

JWT:jp
cc Subject
Chron
Christensen) with copy
Traver) of termination
Harshman) agreement
Townsend

224 New Customhouse
Denver 2, Colorado

January 11, 1955

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713 (Lead-Zinc)
Contract Idm-E566

Dear Mr. Blum:

Enclosed is the "Operator's copy" of termination agreement on Contract Idm-E566.

Very truly yours,

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

Enclosure

JWT:jp
cc Subject
Chron
Traver
Townsend

224 New Customhouse
Denver 2, Colorado

January 5, 1955

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713 (Lead-Zinc)
Contract Idm-E566

Dear Mr. Blum:

Enclosed are the Government, Division, Docket, Finance Office, and Field Team copies of a termination agreement which was prepared in Washington and has been signed by the Administrator, DMEA, for the Government, to effect mutual termination of Contract Idm-E566 in conformance with the statement contained in your letter of October 19, 1954.

All copies of the termination agreement should be signed by you and returned to this office, upon receipt of which we will then forward you your copy of the agreement.

Very truly yours,

W H King

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

Enclosures

JWT:jp
cc Subject
Chron
Traver
Harshman
Townsend

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

Mining Division
Date Rec'd.

DEC 31 1954

BUREAU OF MINES
Denver, Colorado

DEC 28 1954

Mr. W. H. King, Executive Officer
DMEA Field Team, Region IV
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA-2713 (Lead-Zinc)
Robert F. Blum
Jean Mine
Clear Creek County, Colorado
Contract No. Idm-E566

Dear Mr. King:

We have your letter of November 22, with enclosures, relative to a mutual termination of the cited contract. We are therefore enclosing the original and five copies of a Termination Agreement which you may present to the Operator for signature.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosure

APPROVED:

C. H. Johnson
Member, Bureau of Mines

Thor N. Kilsgaard
Member, Geological Survey

224 New Customhouse
Denver 2, Colorado

November 22, 1954

Memorandum

To: Chairman of the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA 2713 (Lead-Zinc), Contract Idm-E566, Robert F. Blum, Clear Creek County, Colorado.

Enclosed is the following material relative to termination of the subject contract:

(1) Original and three copies of the operator's letter of October 19, 1954.

(2) Original and three copies of a memorandum dated October 29, 1954, from R. L. Bolmer, Mining Engineer, U. S. Bureau of Mines.

(3) Original and three copies of a memorandum dated November 16, 1954, from D. R. MacLaren, Geologist, U. S. Geologic Survey.

The operator requests that the contract be terminated because of his inability, for financial and other reasons, to perform the work authorized under the contract. The examining engineer and geologist in their memoranda recommend that the contract be terminated by mutual agreement, in which this office concurs.

The examining geologist recommends that no certification of discovery or development be issued. However, as discussed in the engineering and geologic reports, a small quantity of ore was discovered. The issuance of a certificate of discovery or development appears to involve DMEA policy. Therefore no specific recommendations are made in the matter by this office.

JWT:dm

John F. Shaw
for W. H. King

Enclosures

cc: Subject
AHKoschmann (w/encl)
WMTraver " "
JWTownsend
Chron

November 16, 1954

Memorandum

To: Mr. A. H. Koschmann E.M.H. for A.H.K.

From: D. R. MacLaren

Subject: DMEA Docket 2713 (lead-zinc), Contract idm-E566, Robert F. Blum, Clear Creek County, Colorado

In a letter dated October 19, 1954, the subject operator requested that Contract idm-E566 be terminated by mutual agreement.

Since the effective date of the contract, July 10, 1953, work has been carried on mostly during weekends and holidays in the summer months. During the summer of 1953 a cave at the portal of the lower tunnel was cleaned up and the tunnel was drained and made accessible. During the summer of 1954 timber was installed in the portal of the tunnel, 90 feet of track and air line were laid, one building was rehabilitated, a compressor was installed, and a winze below the tunnel level was unwatered.

In October 1953 the geology was mapped in the lower tunnel for a distance of 330 feet from the portal. At 65 feet a weak vein comes into the drift from the west wall. Within 15 feet the vein becomes strong and is filled by galena and sphalerite in a gangue of quartz. The wall rock, to which the vein is tightly frozen, is silicified and sheeted granite. The vein widens and pinches, forming lenses, the largest being about 40 feet long and up to 24 inches thick. Between the lenses the vein averages one-half inch to an inch thick. About 308 feet from the portal the vein is offset five feet to the west by a fault. Six feet beyond the fault the vein splits. Both splits have been followed by drifts which are caved 330 feet from the portal.

A small stope 10 to 12 feet long extends from the lower to an upper tunnel. Two other stopes above the lower level are 10 feet long by

11 feet high and 30 feet long by 12 feet high respectively. A winze below the longest stope was full of water. The operator promised to include unwatering the winze in his program for the summer of 1954. Early in October 1954 the operator advised Boimer of the U. S. Bureau of Mines that he had unwatered the winze to a depth of 35 feet but that the vein pinched out within a few feet of the top and he had allowed the winze to flood again.

On the basis of four samples taken by the Bureau of Mines and on the assumption that ore will continue for 30 feet above and below the level over a stope width of four feet, a maximum reserve of 2,000 tons of ore with an average grade of .20 ounces gold and 1.0 ounces silver per ton, 3.92% lead and 3.75% zinc is inferred.

Because of the reported poor showing in the winze, the small inferred tonnage and grade indicated by some 330 feet of drift, the sporadic method of operation, and the operator's apparent lack of funds, it is recommended that the operator's request to terminate the contract be approved.

Also because of the small tonnage and low grade of the inferred ore, it is concluded that any shipment that the operator may make will not pay expenses of mining and hauling. Therefore it is not recommended that a discovery be certified.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
October 29, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMEA 2713, Contract Idm-E566 (Lead-zinc), Robert F. Blum (Jean mine), Clear Creek County, Colo.--Operator's request for termination of the contract

The operator, in a letter to the Region IV Field Team, dated October 19, 1954, requests termination of the subject contract.

The contract, as amended, stipulates that the project shall be completed prior to November 10, 1954. The operator completed Stage 1 of the contract (opening the lower Jean tunnel) 1 year ago. At that time, the workings were mapped and sampled. A winze below the tunnel, however, still was flooded and it was felt that, before any work under Stage 2 could be recommended, this winze should be made accessible for examination. The project was recessed due to winter weather before pumping equipment could be brought to the property.

Sometime during July of this year, the operator moved his compressor and other equipment to the mine. During the summer, he continued to rehabilitate the tunnel and eventually got around to pumping out the winze. The work was performed intermittently, mostly on week ends and was handicapped by a shortage of labor, the accessibility of the property, and by the weather conditions encountered at the high altitude.

About the first of October 1954, the operator notified the Mineral Resources Branch office that the winze had been unwatered. We offered to schedule an examination at his convenience but wanted assurance that the winze would be accessible on the scheduled date. The operator stated that his compressor was not functioning properly and was uncertain that the winze could be pumped out again on a definite date. He did state that he, himself, was disappointed with the appearance of the vein as exposed in the winze.

The operator was questioned as to his ability to complete any of the work which might be approved under Stage 2 this fall and

before weather conditions again forced a shutdown of the operation. The operator thought that possibly he could, but his other statements regarding his health, finances, free time, and our own knowledge of the area, lead us to believe that he could not. He was advised that we did not believe the project warranted an extension to the following summer. The decision was left to the operator, but he was urged to make up his mind in the matter and to notify the Region IV Field Team as soon as possible. His recent letter to the Field Team requesting termination apparently reflects his decision in this matter.

Under the circumstances, it is urged that the contract be terminated by mutual consent of the operator and the Government.

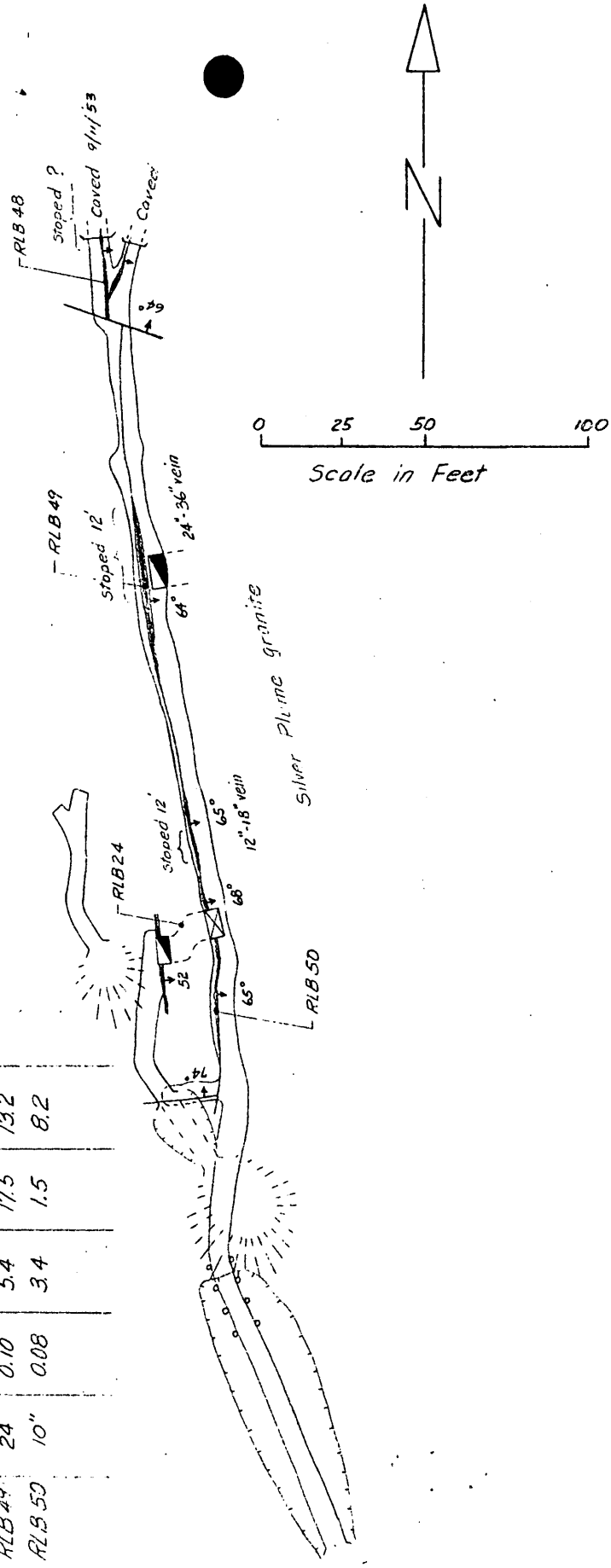
The vein exposed for some 260 feet along the lower Juan tunnel contains from only a few to about 18 inches of fairly massive lead and zinc sulfide (the attached sketch shows the locations, widths, and analyses of samples taken along its length). The operator intends to continue with some type of work at the mine, probably next summer. A discovery probably can be certified for the project, but recommendations for such action are being withheld pending consultation with the Geological Survey.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

RLB/kp

cc 8
R566
Charon



Sample No.	Width	Au.	Ag.	Pb.	Zn
RLB 24	10"	—	6.2	11.9	24.8
RLB 48	2"	0.41	6.9	36.0	6.0
RLB 49	24"	0.10	5.4	17.5	13.2
RLB 50	10"	0.08	3.4	1.5	8.2

JEAN MINE
CLEAR CREEK COUNTY, COLO.
DMEA 2713 Contract Idm-E 566

Denver, Colorado.
October I9, I954.

Docket DMEA 27I3.
Contract IDM-E- 566.

Mr. W.H. King,
Ex Officer DMEA.
Field Team Region IV.

Dear Sir:-

I regret to inform you that I will not be able to complete the second part of my contract on the Jean Mine as it took more time and expense to prepare for actual mining than I calculated.

I now have the mine practically ready for working, that is, the portal is timbered, 90 feet of track laid and compressor and air line installed, and one building rehabilitated.

I wish to thank you for your patience and amending the contract to give me ample time, but as I understand there is only one thing left to do and that is to terminate the contract. I will be at the mine whenever possible and hope to keep working it.

Thanking you again, I remain,
Yours truly,
W.H. F. Blum

224 New Customhouse
Denver 2, Colorado

October 21, 1954

Memorandum

To: W. M. Traver
A. H. Koschmann

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2713 (Lead-Zinc) Contract Idm-E566, Robert F. Blum, Clear Creek County, Colorado

Enclosed is a copy of a letter dated October 19, 1954 from Robert F. Blum wherein he requests that Contract Idm-E566 be terminated.

Please submit a memorandum report containing your recommendations in the matter.

W. H. King

Enclosure

JWT:jp
cc Subject
Chron
Townsend

Mining Division
Date Rec'd.
OCT 20 1954
BUREAU OF MINES
Denver, Colorado

Denver, Colorado.
October I9, I954.

Docket DMEA 27I3.
Contract IDM-E- 566.

Mr. W.H. King,
Ex Officer DMEA.
Field Team Region IV.

Dear Sir:-

I regret to inform you that I will not be able to complete the second part of my contract on the Jean Mine as it took more time and expense to prepare for actual mining than I calculated.

I now have the mine practically ready for working, that is, the portal is timbered, 90 feet of track laid and compressor and air line installed, and one building rehabilitated.

I wish to thank you for your patience and amending the contract to give me ample time, but as I understand there is only one thing left to do and that is to terminate the contract. I will be at the mine whenever possible and hope to keep working it.

Thanking you again, I remain,
Yours truly,
Robt. J. Blum

Mining Division
Date Rec'd
JUL 30 1954
BUREAU OF MINES
Denver, Colorado

Denver, Colorado.
July 28, 1954.

Re-Docket DMEA 2713.
Lead-Zink.
Contract IDME 566.

Mr. W.H.King,
Executive Officer DMEA.
Field Team RegionIV.
Dear Sir:-

This is to inform you that I have resumed work on this contract. I expect to have the mine cleaned out, timbered and air installed about September, and will then be ready to operate. I will inform Mr. Travas office when ready for inspection.

Yours truly,
Robert F.Blum,
282 South Logan.

Rec'd to d

Resumed Back

224 New Customhouse
Denver 2, Colorado

February 3, 1954

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2713 (Lead-Zinc), Contract Idm-E566, Robert F. Blum, Jean Mine, Clear Creek County, Colorado

Enclosed are the original and two copies of Amendment No. 1 to Contract IDM-E566 which has been executed to extend the period for completion of work to November 10, 1954, amend article 6 of the contract form by inclusion of Annex I, and authorize a recess of operations from the date work under Stage I was completed, on or about September 11, 1953, to August 1, 1954. Preparation of the amendment was authorized by teletype from George C. Selfridge dated January 14, 1954. Also enclosed are three sets of data relevant to the amendment.

Copies of the amendment have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

Enclosures

JWT:jp
cc: Contract
Chron
JWTownsend

224 New Customhouse
Denver 2, Colorado

February 3, 1954

Memorandum

To: T.A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2713 (Lead-Zinc), Contract IDM-E566, Robert F. Blum, Jean Mine, Clear Creek County, Colorado

Enclosed is your copy of Amendment No. 1 to Contract IDM-E566 which has been executed to extend the period for completion of work to November 10, 1954, amend article 6 of the contract form by inclusion of Annex I, and authorize a recess of operations from the date work under Stage I was completed, on or about September 11, 1953, to August 1, 1954.

W H King
W. H. King

Enclosure

JWT:jp
cc Contract
Chron
WMTraver)
AHKoschmann)w/encl.
JWTownsend)

224 New Customhouse
Denver 2, Colorado

February 3, 1954

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713 (Lead-Zinc)
Contract IDM-E566

Dear Mr. Blum:

Enclosed is your copy of Amendment No. 1 to Contract IDM-E566 which has been executed to extend the period for completion of work to November 10, 1954, amend article 6 of the contract form by inclusion of Annex I, and authorize a recess of operations from the date work under Stage I was completed, on or about September 11, 1953, to August 1, 1954.

Very truly yours,

W H King

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

Enclosure

JWT:jp
cc Contract
Chron
WMTraver
JWTownsend

Mining Division
Date Rec'd
JAN 11 1954
BUREAU OF MINES
Denver, Colorado

Denver, Colorado.
January 9, 1954.

Mr. W.H.King,
224 New Customhouse,
Denver, Colorado.

Re: Docket DMEA 2713
Contract Idm-E566.
(Zink-Lead)

Dear Mr. King:

In answer to your letter of Jan. 4, 1954, in regard to request for recess on last part of contract which was made to Mr. W.M.Traver.

First work was discontinued about November 1, 1953, and I expect to be able to resume work July 1, 1954. However I will have other preliminary work to finish first, such as timbering mine track and buildings, also getting compressor to the mine, installing air pipe etc. before I can proceed with mining.

For this reason I think that possibly I should be able to start contract work some time in August 1954, and complete same by November 30, 1954, after which time it will be difficult to do very much on account of the weather conditions, mainly snow. I would greatly appreciate extension from August 1, 1954, until November 30, 1954.

Thanking you,
Very truly yours,

Robt. F. Blum

Robert F. Blum,
282 South Logan,
Denver, Colorado.

Amendment No. 1

Mining Division
Date Rec'd
DEC 28 1953
BUREAU OF MINES
Denver Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 28, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2713, contract Idm-E566 (Lead-zinc), Robert F. Blum (Jean mine), Clear Creek County, Colorado

The completion date on the above contract is August 10, 1954.

There are enclosed the original and five copies of the operator's request for a recess until August 1, 1954, due to weather conditions making it impossible for him to continue work this winter after his compressor and other equipment are overhauled.

The requested recess is recommended for your and Washington approval. May we have a copy of the operator's letter for our files?

W. M. Traver

Enclosure

WMT/le
cc original/5
E566
Chron.

Mineral Resources Branch
Date Rec'd
DEC 18 1953
BUREAU OF MINES
Denver, Colorado

Mineral Resources Branch
Date Rec'd
DEC 14 1953
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.
EXAMINATION
DIST. CLERK
PERSONNEL
FILES
RLB

D M E A 27I3.

Contract.

I-DMA-E 566.

U.S. Bureau of Mines,

W.M. Traver,

Dear Sir:-

In regard to the second part of our contract which I could not fulfill on account of bad weather, and various delays in getting my compressor and equipment in working condition,

I would appreciate a recess until August Ist. I954. at which time I hope to resume work in the mine.

Thanking you for your kind consideration,

I remain very truly yours,

Robt. F. Blum

Robert F. Blum,
282 South Logan,
Denver, Colorado.

224 New Customhouse
Denver 2, Colorado

January 28, 1954

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713 (Lead-Zinc)
Contract IDM-E566

Dear Mr. Blum:

Enclosed are the original and five copies of Amendment No. 1 to Contract IDM-E566 which has been prepared in conformance with your request of January 9, 1954 to authorize a recess of operations to August 1, 1954 and extend the period for completion of work under the contract to prior to November 10, 1954. In addition Annex I is made a part of the amendment to amend article 6 of the contract form.

All copies of the amendment should be signed by you and returned to this office leaving the date blank. After signature by the Executive Officer, DMEA Field Team, Region IV, for the Government, your copy will be forwarded to you.

Very truly yours,

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

JWT:jp
cc Contract - Chron
Enclosures

WMTraver
AHKoschmann
JWTownsend

WHK
JWT
RJB

BUR MINES DN 235 GA PLS

WASH DC BU MINES 310 1-14-54 3-22 PM

W H KING,

REURTT JANUARY 12, 1954, DOCKET DMEA-2713, ROBERT F. BLUM, CONTRACT IDM-E566. YOU ARE AUTHORIZED TO PREPARE REQUESTED AMENDMENT.

GEORGE C SELFRIDGE

3-24 PM END PLS ACK RT
MSG RECED OK FTM

BUR IMINES D N235 12-12-54 XXXXX 1-12-5 12-29 PM

C O MITTENDORF

REFERENCE DOCKET DMEA 2713, CONTRACT IDM-E566, ROBERT F. BLUM. OPERATOR REQUESTS AUTHORIZATION TO RECESS OPERATIONS FROM OCTOBER 1,1953 TO AUGUST 1,1954 AND EXTENSION OF COMPLETION DATE TO NOVEMBER 10,1954. PTEASE TELETYPE AUTHORIZATION FOR OUR PREPARATION OF NECESSARY AMENDMENT.

W H KING

12-30 PM END PLS CACK FTM
MSG RECD OK RT

224 New Customhouse
Denver 2, Colorado

January 4, 1954

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713 (Lead-Zinc)
Contract Idm-E566

Dear Mr. Blum:

Reference is made to your letter to W. M. Traver wherein you request authorization for a recess of operations to August 1, 1954. Your letter was forwarded for the consideration of this office.

In that matter your attention is called to the fact that the expiration date of the contract is February 10, 1954, therefore you should also request an extension of the completion period for work under the contract for the necessary time to enable you to complete the work when operations are resumed.

Before we can prepare the amendment to authorize the recess of operations it will be necessary that we also receive advice from you relative to the date operations were recessed.

Action on your request will be deferred pending receipt of the above information.

Very truly yours,

W H King

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

JWT:jp
cc Contract
Chron
WMTraver
AHKoschmann
JWTownsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
December 14, 1953

Mr. Robert F. Blum
282 South Logan
Denver, Colorado

REFERENCE: DMEA 2713, contract I-DMA-E566 (Lead-zinc), Robert F. Blum (Jean mine), Clear Creek County, Colorado

Dear Mr. Blum:

Please find enclosed six copies of your request for recess of the captioned project. You failed to sign any copies of the request. Please sign all six and return for processing.

Very truly yours

W. M. TRAVER,

W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV

enclosures

cc WHKing (2)
E566
DMEA Chron.

WMT/pam

6-303
(March 1947)

W.H.K.

Pla. note

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

No. 11

Salt Lake City, Utah

Report to Mr. R. L. Bolmer

Chemical Laboratory Report

Proj. 916.2

Date received Sept. 23, 1953

Date reported Sept. 28, 1953

Serial No.	DESCRIPTION	Lot No.	Au	Ag	Pb	Zn
	Jean Mine Clear Creek County, Colorado DMEA 2713, Contract Idm-E566					
17612		RLB-48	0.41	6.9	26.0	6.0
15		-49	0.10	5.4	17.5	13.2
14		RLB-50	0.08	5.4	1.5	8.2

Recorded in Assay Book

cc: W. M. Traver, Jr.
W. H. King

Mining Division
Date Rec'd
SEP 30 1953
BUREAU OF MINES
Denver, Colorado

U. S. GOVERNMENT PRINTING OFFICE 16—33553-3

Signed H. L. Peterson

W. H. K.
Shaw
RFB

Mining Division
Date Rec'd.
AUG 31 1953
BUREAU OF MINES
Denver, Colorado

Sept. 1, 1953

Mr. W. H. King
Room 224 New Customhouse
Denver 2, Colorado

Dear Sir:

This is to inform your office that I have started work on Contract Idm-E566 as of September 1, 1953.

Very truly yours,

Robert F. Blum

Robert F. Blum

Recorded

KWO

Copy sent WHT

224 New Customhouse
Denver 2, Colorado

REGISTERED

July 10, 1953

Mr. Robert F. Blum
282 So. Logan Street
Denver, Colorado

Dear Mr. Blum:

Enclosed herewith is your copy of Exploration Project Contract No. Idm-E566, Docket No. DMEA 2713.

Also enclosed are six copies of Form MF-104 "Operator's Monthly Report and Voucher" and six copies of Form MF-104A "Operator's Unit Cost and Progress Report". At the completion of the first full calendar month of operation and monthly thereafter, you are required to submit five copies of the forms to Mr. W. M. Traver, Jr., U. S. Bureau of Mines, Building 20, Room 137, Denver Federal Center, Denver 14, Colorado. The sixth form is for your records. Please note that the monthly report requires a narrative report which should be accompanied by maps or sketches. The narrative report must be signed by the operator. The monthly report will not be processed for payment unless accompanied by a narrative report. Additional copies of Forms MF-104 and 104A will be forwarded to you as required.

For your information and in reply to many questions that have been asked, after Forms MF-104 and 104A are received an engineer will check progress and approve your accounts, after which it will be sent to the Regional Office, Region IV, U. S. Bureau of Mines, 224 New Customhouse, Denver 2, Colorado, for auditing and vouchering. If the report is in order a check will be issued by the Treasury Department for the Government's portion of the costs.

This contract is prepared on the short form under the terms of which the Government reimburses you for 50 percent of the agreed estimated costs as they accrue for units of work actually performed, therefore it is necessary that the starting point of the work be determined by a Bureau of Mines engineer before you commence work under the terms of this contract. Please advise this office in writing the date work actually starts under the contract.

If you have any difficulty in completing these forms and the reports, please call on Mr. Traver or this office for assistance.

Yours very truly,

W. H. King

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

Enclosures

HMC:fwo
cc Contract
Chron
WMTraver w/copy of contract
AHKoschmann w/copies of contract

224 New Customhouse
Denver 2, Colorado

July 10, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Contract Idm-E566 (Lead-Zinc), Docket No. DMEA 2713, Robert F. Blum, Clear Creek County, Colorado

Enclosed is your copy of Contract Idm-E566.

W. H. King
W. H. King

Enclosure

HMC:fwo

cc Contract
Chron

REGISTERED

224 New Customhouse
Denver 2, Colorado

July 10, 1953

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Contract Idm-E566 (Lead-Zinc), Docket No. DMEA 2713, Robert F. Blum, Clear Creek County, Colorado

Enclosed are the original and two copies of Contract Idm-E566. Copies of this contract have been given to the operator, the Fiscal Officer, Region IV, and a copy has been retained for our files.

W. H. King

W. H. King

Enclosures

HMC:fwo

cc Contract
Chron
Traver
Koschmann

224 New Customhouse
Denver 2, Colorado

July 9, 1953

Memorandum

To: Administrator, DMEA, Attention: Code 200

From: DMEA Field Team, Region IV

Subject: Final Report, Docket No. DMEA-2713, (Lead-Zinc), R. F. Blum and R. E. Houston, Applicants, Jean Mine, Clear Creek County, Colorado

Enclosed are the original and three copies of the final report on the subject docket.

The contract has been prepared in this office and is now in force.

W. H. King

W. H. King

A. H. Koschmann

A. H. Koschmann

W.H.K.

Enclosures

HMC/jp
cc Subject
Chron
WMTraver
AHKoschmann

WASH DC BU MINES 310 7-9-53 2-42

W H KING

SUBJECT.. ASSIGNMENT OF CONTRACT NUMBER

REURTEL 7-8-53, DOCKET NO. DMEA-2713, LEAD-ZINC, ROBERT F BLUM, PROPERTY IN CLEAR CREEK COUNTY, COLORADO.. CONTRACT NUMBER IDM-E566 ASSIGNED THIS CONTRACT.

C O MITTENDORF ADMINISTRATOR

SUBJECT IN FIRST MSG IS ASSIGNMENT OF CONTRACT NUMBER AND IT IS FROM C O MITTENDORF

MIN PLS TO CHKEND OF MSG ACK PLS JED -/-45
TWO MSGS RCD OK LD

T

BUR MINES DN 235 7-8-53 3-35 PM

C O MITTENDORF

PLEASE ASSIGN A NUMBER FO CONTRXXXX TO CONTRACT COVERING DOCKET NO. DMEA-2713, LEAD-ZINC, ROBERT F. BLU M, 282 SOUTH LOGAN STREET, DENVER, COLORADO. PROPERTY LOCATED IN CLEAR CREEK COUNTY, COLORADO. CONTRACT DATED JULY 8,1953. TOTAL AMOUNT OF CONTRACT $2,800.00, GOVERNMENT PARTICIPATION $1,400.00.

W H KING

END OF TWO MSGS 3-37 PM FTM

R.B.B.

224 New Customhouse
Denver 2, Colorado

July 3, 1953

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket No. DMEA 2713

Dear Mr. Blum:

Enclosed are six copies of an exploration project contract between you and the Government.

If this contract is satisfactory, kindly sign all six copies and return them to this office. You can not be reimbursed for any work performed before the effective date of this contract, which is the day it is signed in this office by the Executive Officer of the DMEA.

Very truly yours,

W. H. King

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

Enclosures

JFS:es

cc: Contract
Chron.
Traver
Townsend
Koschmann (2)

Recorded at.....o'clock.....M. .....
Reception ....Recorder.

THIS INDENTURE, Made this 13th. day of June, in the year of our Lord one thousand nine hundred Fifty-three, between R.E. HOUSTON

of the City and County of Denver and State of Colorado, party of the first part, and ROBERT F. BLUM

of the City and County of Denver and State of Colorado, party of the second part;

WITNESSETH, That the said party of the first part, for and in consideration of the sum of Twenty-five ($25.00)---------- Dollars, 100

to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained, sold, remised, released and forever quit-claimed, and by these presents does grant, bargain, sell, remise, release and forever quit-claim, unto the said party of the second part, his heirs and assigns, the following described property, situate, lying and being in Daily Mining District, in the County of Clear Creek, and State of Colorado, to-wit:

The unpatented JEAN Lode Mining Claim, recorded and more particularly described in Book 245, Page 232 of the records of the County Clerk and Recorder of said county.

TOGETHER with all the dips, spurs, and angles, and all the metals, ores, gold and silver-bearing quartz, rock and earth therein, and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and all and singular the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining, and the rents, issues and profits thereof; and all the estate, right, title, interest, claim and demand whatsoever, as well in law as in equity, of the said party of the first part, of, in or to the said premises, and every part and parcel thereof, with the appurtenances.

TO HAVE AND TO HOLD, all and singular, the said premises, together with the appurtenances and privileges thereto incident, unto the said party of the second part his heirs and assigns forever.

IN WITNESS WHEREOF, The said party of the first part has hereunto set hand and seal the day and year first above written.

Signed, sealed and delivered in the presence of

~~R.E. Houston~~ .....

....

R.E. Houston .....[SEAL]

.....[SEAL]

.....[SEAL]

STATE OF COLORADO,
City and County of Denver } ss.

The foregoing instrument was acknowledged before me this 13th. day of June A. D. 19 53, by R.E. Houston

My commission expires October 11, , 19 53. Witness my hand and official seal.

Winifred Gregory
Winifred Gregory, Notary Public.

No. 37. MINING DEED.—The Bradford-Robinson Ptg. Co., Mfrs. Robinson's Legal Blanks, 1846 Stout St., Denver, Colo.

224 New Customhouse
Denver 2, Colorado

June 2, 1953

Mr. Robert Fred Blum
282 South Logan Street
Denver, Colorado

Docket DMEA 2713 (Lead-Zinc)
Jean Lode, Clear Creek County,
Colorado

Dear Mr. Blum:

On May 19, 1953, we advised you that effective April 15, 1953, funds for certain specified metals had been denied and since your application related to lead and zinc it was accordingly denied.

We are pleased to inform you that since your application was received prior to May 15, 1953, we are now authorized to process it if you are still interested in exploration assistance.

If you succeed in buying your partner's interest please send us a copy of the bill of sale, return all copies of the exploration project contract, and we will prepare a new contract in your name.

Yours very truly,

W. H. King

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

HMC
HMC:ld

cc sub
chron
Mittendorf
Koschmann
Traver

224 New Customhouse
Denver 2, Colorado

May 19, 1953

Mr. Robert Fred Blum
282 South Logan Street
Denver, Colorado

Docket No. DMEA 2713 (Lead-Zinc)
Jean Lode, Clear Creek
County, Colorado

Dear Mr. Blum:

This is to inform you that effective April 15, 1953, the commitment of funds allocated to the Defense Minerals Exploration Administration for exploration assistance under the Defense Production Act was restricted to certain specified metals and minerals still in short supply. Lead and Zinc were not specified, and consequently were automatically removed from the list of metals or minerals eligible for exploration assistance.

We regret to advise you that, since your application relates to lead-zinc, and was pending on the date of the restrictive order, we are without authority or funds to enter into a contract for exploration and your application is accordingly denied. This action is taken without prejudice to the merits of the proposed project.

The staff of the Defense Minerals Exploration Administration wishes to express its appreciation for your interest in the exploration program and for your cooperation during the period your application has been under consideration.

Sincerely yours,

W. H. King

W. H. King
Field Team, Region IV

for Ogden Tweto

A. K. Koschmann
Field Team, Region IV

HMC:es

cc: Mittendorf
RE Houston
Docket
Chron.
Traver
Koschmann (2)

224 New Customhouse
Denver 2, Colorado

April 17, 1953

Mr. Robert F. Blum
282 South Logan Street
Denver, Colorado

Re: Docket No. 2713

Dear Mr. Blum:

This will acknowledge receipt of your letter dated April 14, 1953, regarding exploration assistance application, Docket No. DMEA 2713.

If you succeed in buying your partner's interests, please send us a copy of the bill of sale, return all copies of the exploration project contract, and we will prepare a new contract in your name.

Very truly yours,

W. H. King

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

JFS:es

cc: Docket
Traver
Chron.
Koschmann (2)

Mining Division
Date Rec'd.
APR 16 1953
BUREAU OF MINES
Denver, Colorado

Denver, Colorado.
April, I4, I953.

Mr. W.H.King
224 New Customhouse
Denver, 2. Colorado.

Dear Mr. King:

In answer to your letter of April 9, I953, in regard to my application for exploration assistance. Re: Docket DMEA 27I3.

I am very interested in executing this contract, but I am trying to buy my partner's interests, so I will inform you of developements as soon as possible.

Thanking you very much I am,

Very truly yours,

Robt H Blum

224 New Customhouse
Denver 2, Colorado

April 9, 1953.

Mr. Robert Fred Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713

Dear Mr. Blum:

On March 9, 1953 we sent you six copies of exploration project contract covering your application for exploration assistance, Docket DMEA 2713.

This contract has not been returned signed as requested. Will you please be kind enough to inform us if you are still interested in executing this contract.

Very truly yours,

W. H. King

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

JFS:cwm

cc: Subject
WMTraver
Chron.
Koschmann (2)

Mining Division
Region IV

February 20, 1953.

Memorandum

To: Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Final Report, DMEA Docket 2713, (Lead-Zinc) R. F. Blum and R. E. Houston, Jean Mine, Clear Creek County, Colorado.

Enclosed are eight copies of the final engineering report on the subject docket.

The applicants requested $2,800.00 to rehabilitate the lower tunnel and drive an additional 40 feet.

The examining engineer recommends the project and believes the costs, as submitted by the applicants, are ample but not excessive.

We concur in this recommendation.

Enclosures

W. H. King
W. H. King

cc: AHKoschmann (2)
Subject
Chron.

C
O
P
Y

224 New Customhouse
Denver 2, Colorado

February 20, 1953.

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

From: Field Team, Region IV

Subject: Final Report, DMEA Docket 2713, (Lead-Zinc) R. F. Blum and R. E. Houston, Jean Mine, Clear Creek County, Colorado.

The application for Government assistance in exploration work estimated to cost $2,800.00 has been approved by us and a contract is being prepared.

Government participation will be 50 percent, or $1,400.00.

Four copies of the Final Report will be forwarded when the contract is executed.

The original and one copy of Form 3b is attached.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

W. H. K.

Enclosures

cc: Koschmann (2)
Subject
Chron.

DMEA Form 3b
(Revised)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTROLLED DOCUMENT
Revised Abstract

DMEA Docket No. 2713

Name of Applicant R. F. and R. E. Houston

Change:	From		To	
	III 1	☐	III 1	☒ 2-20-53
	III 2	☐	III 2	☐
	III 3	☐	III 3	☐
	III 4	☒	III 4	☐
	III 5	☐	III 5	☐

Add:

II 7 $ 2,800.00

II 8 $ 2,800.00

II 8a % 50%

Remarks:

Initials of person preparing sheet RMC

Date sheet prepared 2-20-53

17367

224 New Customhouse
Denver 2, Colorado

March 9, 1953

Mr. Robert Fred Blum
282 South Logan Street
Denver, Colorado

Re: Docket DMEA 2713

Dear Mr. Blum:

Enclosed are six copies of an exploration project contract covering your application for exploration assistance, Docket DMEA 2713. If this contract is satisfactory all copies should be signed by you and by R. E. Houston and returned to this office. The signatures should be identical with the names given in the first paragraph of the contract form.

The effective date of this contract will be the day it is signed in this office by the Executive Officer, DMEA Field Team, Region IV. Reimbursement will not be allowed for any work performed prior to the effective date of the contract.

Very truly yours,

W. H. King

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

RFB

Enclosures

JFS:jp
cc Subject
Chron
WMTraver
AHKoschmann (2)

W. H. King

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
February 13, 1953

Mining Division
Date Rec'd.
FEB 20 1953
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: R. L. Bolmer

Subject: DMEA 2713 (lead-zinc), Jean mine, Clear Creek County, Colorado, R. F. Blum and R. E. Houston, applicants - Engineering report

An engineering report on the subject docket is attached herewith. The report is based on an examination of the property on September 30, 1952, with D. R. MacLaren, of the Geological Survey, and R. F. Blum, one of the applicants. The engineering report contains my appraisal of the Jean mine and my conclusions and recommendations regarding the exploration program proposed by the applicants.

It is concluded that the ore which is exposed in the accessible portion of the mine justifies the applicants' proposal to rehabilitate a lower level. The small amount of exploration requested for the lower tunnel has been recommended, contingent upon the conditions encountered after the tunnel has been made accessible for examination.

R. L. Bolmer

R. L. Bolmer
Mining Engineer

attachment
RLB/amh
cc: WHKing (2)
2713
DMEA Chron.

~~REGIONAL DIRECTOR~~

W.H.K.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Date Rec'd.
OCT 2 - 1952
BUREAU OF MINES
Denver, Colorado

Region IV

DMEA

~~234 NEW CUSTOMHOUSE~~
~~DENVER, COLORADO~~

Building 20
Denver Federal Center
Denver 14, Colorado

October 2, 1952

Memorandum

To: Chief, Metallurgical Division, Region IV

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

Subject: Sample shipment

We are shipping to you today via registered franked mail one sack containing one ore sample taken from the Jean mine (DMEA 2713), Clear Creek County, Colorado. Enclosed is form 7353, in triplicate, indicating the assays desired.

Inasmuch as this is a DMEA sample, your usual prompt attention will be appreciated.

W. M. Traver, Jr.

Enclosures

WMT/baw

cc 1
WHKing-2c
DMEA 2713
DMEA General
Chron.

Amc

6-303
(March 1947)

cc: Wm. H. King
W. M. Traver, Jr.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
Salt Lake City, Utah

Mining Division
Date Rec'd.
OCT 15 1952
BUREAU OF MINES
Denver, Colorado

No. 1

Report to Mr. R. L. Bolmer

Chemical Laboratory Report

Date received Oct. 8, 1952

Date reported Oct. 13, 1952

Serial No.	DESCRIPTION	Lot No.	Ag	Pb	Zn								
→	DMEA 2713, Jean mine, Clear Creek County, Colorado												
6366	DMEA	1	6.2	11.9	24.8								

U. S. GOVERNMENT PRINTING OFFICE 16—33553-3

Signed H. E. Peterson

224 New Customhouse
Denver 2, Colorado

September 26, 1952

Memorandum

To: W. M. Traver, Jr.

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA-2713 (Lead), Blum and Houston, Jean Mine, Clear Creek County, Colorado

The subject brochure forwarded you September 15 has been docketed DMEA - 2713.

W. H. King

W. H. King

HMC:fwo

cc: Koschmann
Subject
Chron

224 New Customhouse
Denver 2, Colorado

September 19, 1952

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: Code 210

From: Executive Officer, Field Team, Region IV

Subject: Docketing for Exploration Assistance

Enclosed herewith in duplicate is DMA Form 3a and Form MF-103 in triplicate and supporting data pertaining to the following applications for Government assistance in exploration work:

Globe-Miami Copper Zinc Corporation
Heard Building,
Phoenix, Arizona

L. L. Erickson, Sam Waltz and K. R. Hewitt
Route 2,
Morrison, Colorado

Robert Fred Blum and R. E. Houston
282 So. Logan St.
Denver, Colorado

W. H. King
H. H. King

Enclosures
HHK:oc
cc: Code 210
Globe-Miami Docket
Erickson, Waltz & Hewitt - Docket
Blum and Houston - Docket
Chron.
Koschmann (2)

DMA Form 3a

DEFENSE MINERALS ADMINISTRATION

CONTROLLED DOCUMENT
Abstract

I. Check One:

1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ 6 ☐

II. Fill in each item:

1. _____ 2. _____ 2a. _____

3. Robert Fred Blum — R. E. Houston
282 So. Logan St. — Denver, Colorado
_____ (Code) _____

4. Jean Mine

5. Country U. S. State Colo. County Clear Creek
(Code) (Code)

6. Lead

7. $ 2800

8. $ _____ % 50

9. Est. Ann. Increase - _____ Unit of Measure - _____

10. $ _____

11. _____

III. Check one:

1 ☐ 2 ☐ 3 ☐ 4 ☒

Initials of person preparing sheet H.M.C.

Date sheet prepared 9-15-52

INT.-DUP. SEC., WASH., D.C.98685

224 New Customhouse
Denver 2, Colorado

September 15, 1952

Memorandum

To: W. M. Traver, Jr. (with brochure)

A. H. Koschmann

From: Field Team, Region IV

Subject: Docket--------- (Lead) Robert Fred Blum and R. E. Houston, Jean Mine, Clear Creek County, Colorado

Enclosed herewith is the subject application for Government assistance in exploration work estimated to cost $2,800.00.

A field examination is required.

You will be advised at a later date of the docket number.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosure

HMC:fwo

cc: Subject
Chron

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 2713
Metal or Mineral Lead-zinc
Date Received
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Robert Fred Blum 282 So. Logan St., Denver, Colorado
R.E. Houston 1132 Steele St., Denver 6, Colo.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

(*b*) State any mine name by which the property is known. Jean Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Relocation

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it none

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Lead

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within July 1 1953 days and be completed within 24 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). none

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Sept 14, 1952

Robt. J. Blum
R.E. Houston

(Applicant)

By

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Applicant's property rights

No. 3 A

Clear Creek County, Daily Dist. Beginning at the N.E. Corner thence S. 10° 10' W. 807.4 ft. thence N.37° 50' W. 954.9 ft., thence N. 79°50' W.584.8 ft., thence N. 10°10 'E. 600 ft., thence S. 79°50' E. 815.1 ft. thence S. 37°50' E. 645 ft. to the place of the beginning from the center of the Easterly end line, the mouth of a long tunnel bears N. 42°38' ct 462 ft. and Red Mountain bears N. 78°51' E. 9640 ft. approximately. The point of discovery is in the discovery tunnel 48 ft. from the portal.

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4 C. A well mineralize vein at an altitude of 11500 ft. Have no technologic information.

4 D. Property is accessibil by 3 miles of private road from road over Jones Pass. 72 miles to Leadvile over Loveland Pass. Supply point Denver, 50 miles. Idaho Springs 18 miles.

4 E. Availability of manpower, materials, supplies, equipment good. Plenty of water, no electric power available.

5 B.

We propose to clean ou t and retimber the portal of the lower tunnel 60ft. Drive drift on vein in lower tunnel.

5 D.

Owners will supervise and have had mining experence in Boulder County and Clear Creek County.

6

Sixty feet of cleaning out and retimbering portal at $30 per foot. $ 1800
Forty feet of drifting at $25 per foot. $ 1000

2800

6 B.

Labor will be done by owners at 12 dollars per day .

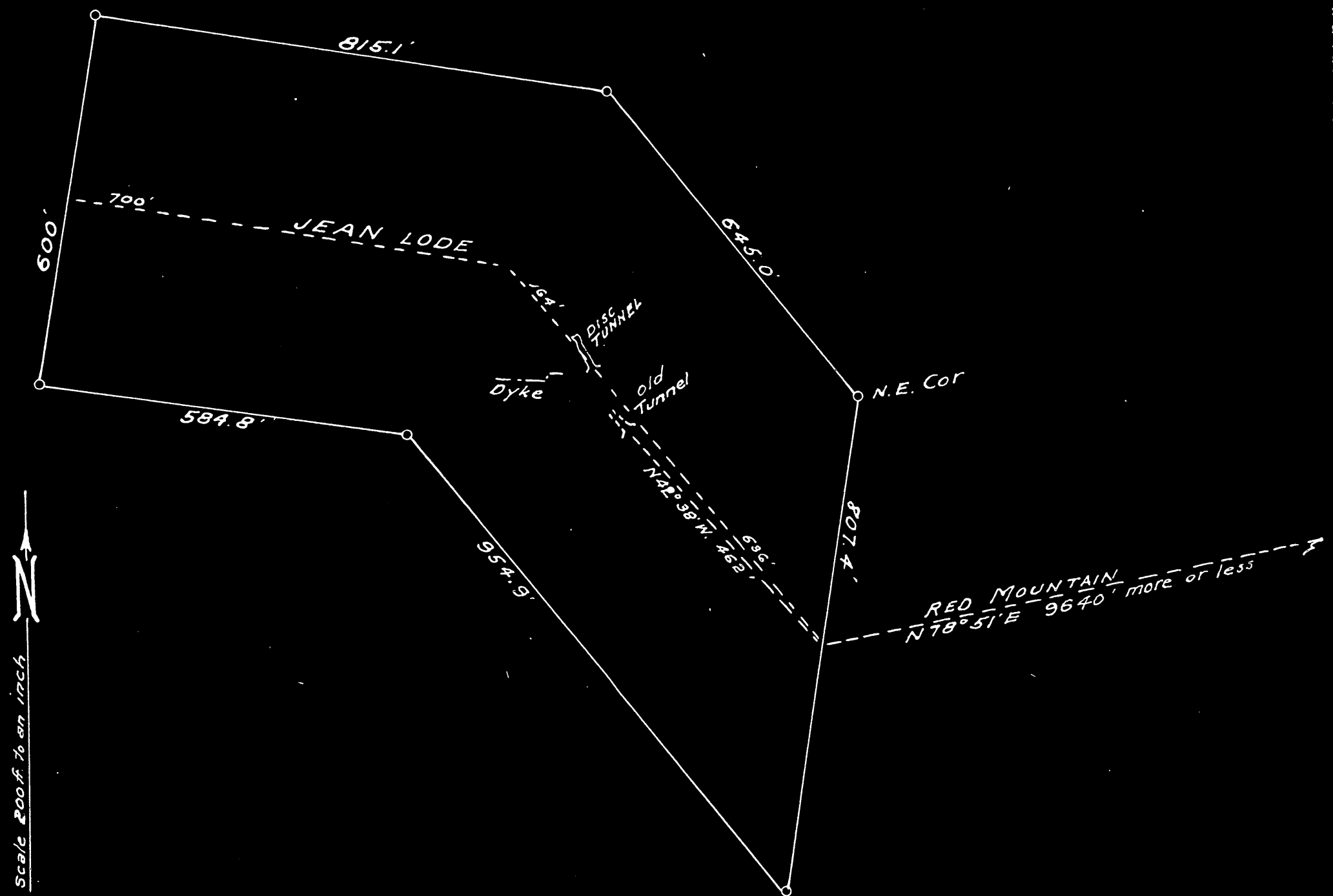
6 D.

Compressor, Hammer, steel, tanks, hose tentativly planned to rent at $ 225 per month

7 B.

We propose to furnish our share of the cost with our labor.

25,00


815.1'
600'
700'
JEAN LODE
64'
DISC TUNNEL
Dyke
old Tunnel
645.0'
N.E. Cor
584.8'
N42°38'W.
462'
696'
807.4'
954.9'
RED MOUNTAIN
N78°51'E 9640' more or less
N
Scale 200 ft. to an inch

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. dmea 2713
Metal or Mineral
Date Received 9-22-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Robert Fred Blum 282 So. Logan St., Denver, Colorado
R.E. Houston 1132 Steele St., Denver 6, Colo.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

(*b*) State any mine name by which the property is known. Jean Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Relocation

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it none

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

16—66551-1

SEP 8, 1952

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Lead

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within July 1 1953 days and be completed within 24 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). None

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Sept 14, 1952

Robt. T. Blair
R. E. Houston

(Applicant)

By

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Applicant's property rights

No. 3 A

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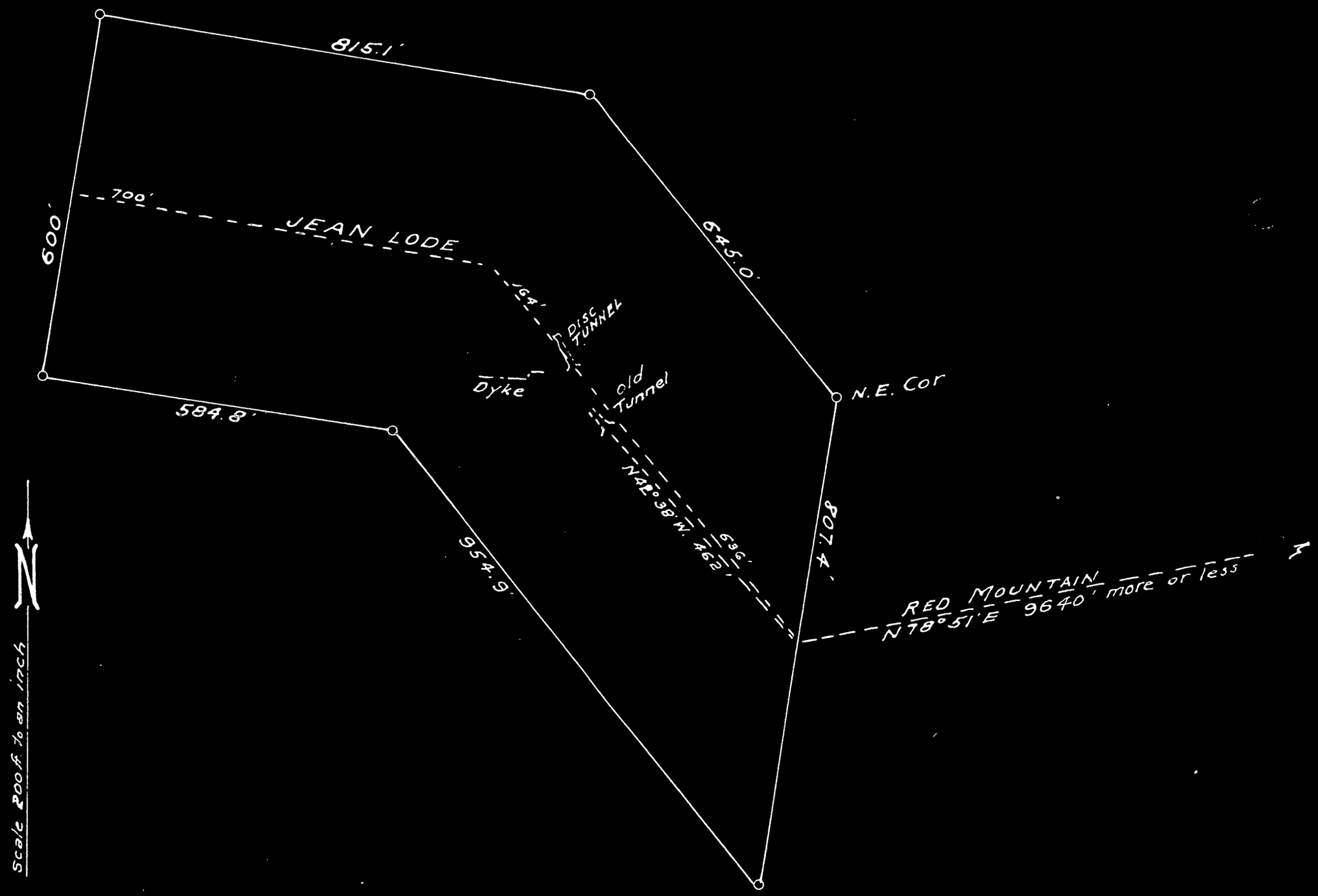
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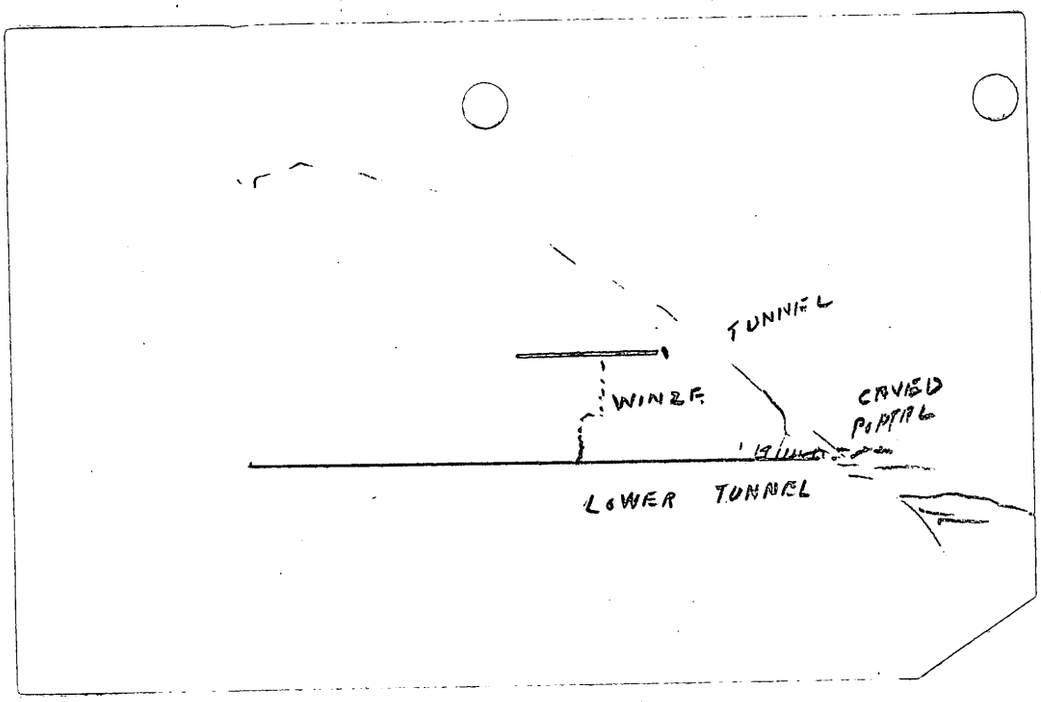
TUNNEL
WINZE
CAVED
LOWER TUNNEL

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

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Not to be filled in by applicant

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Metal or Mineral
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Participation (Government %)

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16—66551-1

SEP 22 1952

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U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

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9 D. [illegible]

9 D. [illegible]

6 [illegible]

6 B. [illegible]

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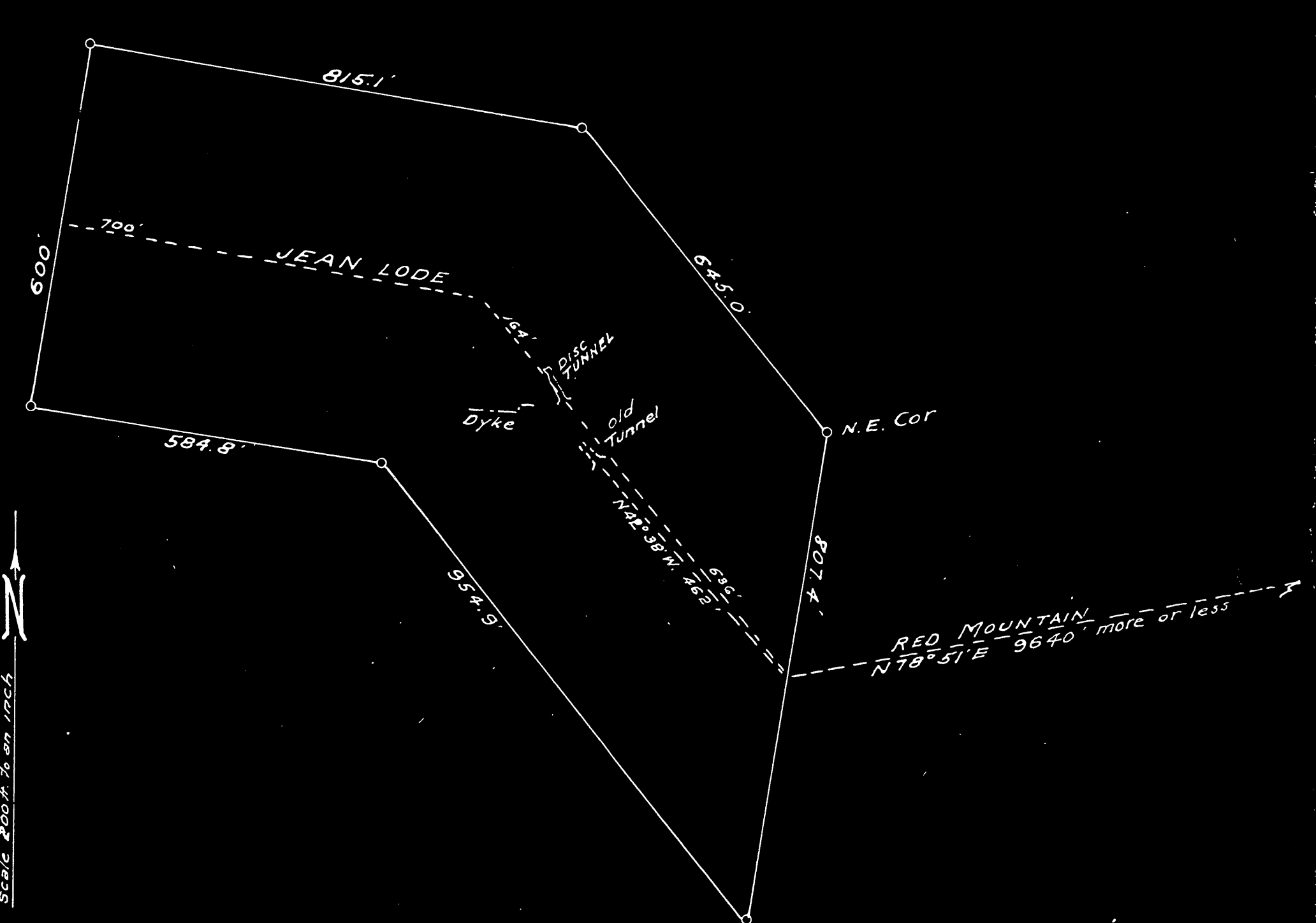
7 C. [illegible]

0 [illegible]
0 [illegible]

2800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