CATHERINE:

THIS IS A WITHDRAWN APPLICATION.

MR. ADAMS HAS THE APPLICANT'S LETTER OF WITHDRAWAL.

SUSIE.

FILE COPY
SURNAME:

200

adams

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

MAR 1 0 1952

Mr. Don C. Taylor
Secretary-Treasurer
Colorado Travel Tunnel, Inc.
Denver, Colorado

Dear Mr. Taylor:

This will acknowledge your letter dated March 7, 1952 requesting that the brochure submitted by you containing application for assistance for exploration, Docket No. DMEA-1539, be returned to you.

The application forms MF-103 submitted by you are part of the official file of this Administration and cannot be returned to you. However, the map and assay report, which are your property, are returned herewith. You most likely have a copy of the information you submitted with your application on form MF-103 for reference purposes.

Sincerely yours,

C. O. Mittenderf (for)

S.N.
3-10-52

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures

READAMS/meb
3/7/52
cc to: Adm.Reading File
Mails & Filed Br.
Mr. Ellis

S.a. 3-7-52

COLORADO TRAVEL TUNNEL, INC.

DENVER, COLORADO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 7 1952

March 3, 1952

DMA 1539

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Administration
Washington 25, D. C.

Dear Sir:

I have just been in contact with Mr. Shaw of your Denver office and he advises that we may request return of our brochure,(which has been returned to your office), containing our application for a loan as provided under the Defense Minerals Administration Act.

Our company will probably resubmit application RE a core-drilling operation rather than tunnel exploration as is now set up. Please expedite return of these papers and same will be greatly appreciated.

Sincerely,

Don Taylor

Sec'y - Treas.
COLORADO TRAVEL TUNNEL, INC.
1255 Emporia St.
Aurora, Colorado

P.S. Please mail above described parcel along with any pertinent communication to the writer above noted.

dct/

700
FILE COPY
SURNAME:

Ellis
Mitten
Corp

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

AIR MAIL

Mr. Torren . Lindberg, Vice President
Colorado Travel Tunnel, Inc.
211 South Jackson Street
Denver, Colorado

Re: Docket No. DM-1539X
(Molybdenum)
Alicante Mining Dist.
Lake County, Colorado

Dear Mr. Lindberg:

Your application for an exploration contract under the above captioned project has been carefully reviewed. Favorable recommendation on the tunnel project you outlined in your application, is not being made at this time. It is the consensus of opinion that surface indications should first be explored before undertaking underground work, the justification of which is not presently apparent.

Should you care to submit a proposal wherein only surface work is contemplated we will be glad to consider your application along that line. Some fully surface trenching and sampling, if performed at places where the geology looks interesting, might give sufficient encouragement upon which to arrive at a decision to spend additional funds. If you care, it is suggested you draw up such a proposal submitting a sketch map showing thereon just where and how the work is to be done. You should also state the cost thereof and the time necessary to complete the work. Any previous test pits and sampling should also be shown on the map in order to furnish the geological reasons for the and your decision to do the new work.

When you submit such a proposal we will be glad to give your application excellent consideration.

Sincerely yours,

not stripped in R. R. rec'd 1-22-52

Ernest M. Ellis, Acting Chief
Rare and Misc. Metals Division
Defense Minerals Exploration
Administration

EMEllis/jem 1-17-52
cc to: Adm. Reading File
Docket
Messrs. Geehan, DM Rm. 3521
Lemmon, DM Rm. 4216 G.S.
Ellis
Field Team, Region IV (2)

AP

OFFICE OF THE ADMINISTRATOR

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

Omea Operating Committee
Reviewed 1/2/52

224 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 18 1951

December 14, 1951

Molybdenum & "related ores"

Memorandum

To: C. O. Mittendorf, Director, Production Expansion Division
Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: DMA Docket 1539X, Colorado Travel Tunnel, Inc., Alicante Mining District, Lake County, Colorado

A review of the information attached to the above application for assistance for an exploration project indicates that it is based on assays of float. We cannot consider this as evidence of mineralized ground. Furthermore, information attached to the application for assistance indicates that geologic conditions are projected 800 to 900 feet. This distance is in excess of good engineering practice, and it is not advisable to consider such a program.

In case the applicant cares to submit a proposal including a surface trenching and sampling program, it might be given consideration provided he furnishes sufficient evidence to warrant the expenditure. This evidence should include assays of samples from outcrops or from test pits in the country rock. If the surface sampling program is successful, further exploration by diamond drilling might be justified and should be undertaken prior to any tunnel work as proposed by the applicant.

The brochure is being returned herewith.

P. T. Allsman, Alternate

A. H. Koschmann

Enclosure

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

224 New Customhouse
Denver 2, Colorado

December 14, 1951

Memorandum

To: C. O. Mittendorf, Director, Production Expansion Division
Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: DMA Docket 1539X, Colorado Travel Tunnel, Inc., Alicante Mining District, Lake County, Colorado

A review of the information attached to the above application for assistance for an exploration project indicates that it is based on assays of float. We cannot consider this as evidence of mineralized ground. Furthermore, information attached to the application for assistance indicates that geologic conditions are projected 800 to 900 feet. This distance is in excess of good engineering practice, and it is not advisable to consider such a program.

In case the applicant cares to submit a proposal including a surface trenching and sampling program, it might be given consideration provided he furnishes sufficient evidence to warrant the expenditure. This evidence should include assays of samples from outcrops or from test pits in the country rock. If the surface sampling program is successful, further exploration by diamond drilling might be justified and should be undertaken prior to any tunnel work as proposed by the applicant.

The brochure is being returned herewith.

P. T. Allsman, Alternate

A. H. Koschmann

A. H. Koschmann

Enclosure

WHK:ld

cc: DMA docket, chron.
Koschmann
Traver

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
December 7, 1951

Mining Division
Date Rec'd
DEC 1 1951
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Chief, Mining Division, Region IV

From: Scott W. Hazen, Jr., for
Chief, Colorado Branch, Mining Division

Subject: DMA-1539X, Colorado Travel Tunnel, Inc., Alicante Mining District, Lake County, Colorado

Enclosed please find the original and seven copies of C. M. Harrer's memorandum report and a sketch map showing the proposed work.

Harrer's discussion with Lundberg reveals that the object of the proposal is to explore for the supposed mineralization 800 feet below surface showings. The proposed mining tunnel is conveniently located along the surveyed center line of the applicant's larger transportation tunnel to be driven later and utilized for highway travel. ? Apparently the tunnel requested for exploration will serve as a pilot bore for the larger tunnel.

It is obvious that the proposal will have to be judged first on its geologic merits. There is no need to go into detailed cost reporting unless it is recommended geologically.

The brochure is returned herewith.

Scott W Hazen Jr
Scott W. Hazen, Jr., for
W. M. Traver, Jr.

enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20
Denver Federal Center
Denver 14, Colorado
December 7, 1951

Memorandum

To: Chief, Colorado Branch, Mining Division

From: C. M. Harrer

Subject: DMA-1539X, Colorado Travel Tunnel, Inc., Alicante Mining District, Lake County, Colorado

Colorado Travel Tunnel, Inc., has applied for an exploration loan of $37,335.00 to explore for molybdenum and related ores on property which they own and control under lease.

Loren L. Lundberg, loan applicant and a director in Colorado Travel Tunnel, Inc., was contacted during the evening of December 4, 1951, and the project was discussed in detail.

They propose to extend their existing adit 910 feet to intersect two white porphyry dikes which they believe sufficiently mineralized to warrant exploration. Their approximate location and pertinent data are shown on the accompanying sketch taken from a map loaned by Mr. L. L. Lundberg.

Geologic environment is well illustrated in United States Geological Survey Professional Paper 148, "Geology and Ore Deposits of the Leadville District", plates 11 and 12. The dikes which the applicants desire to explore are located 4,290 feet (1.1 inches) and 4,620 feet (1.2 inches) from the west end of section B_2-B_2' on the previously mentioned plates 11 and 12.

Field notes in the files of the United States Geological Survey may be in sufficient detail to determine the merits of this exploration project. If not, a field examination will be necessary when the property is accessible, sometime next spring.

No attempt is made to present an engineering report at this time.

C. M. Harrer

C. M. Harrer,
Mining Engineer

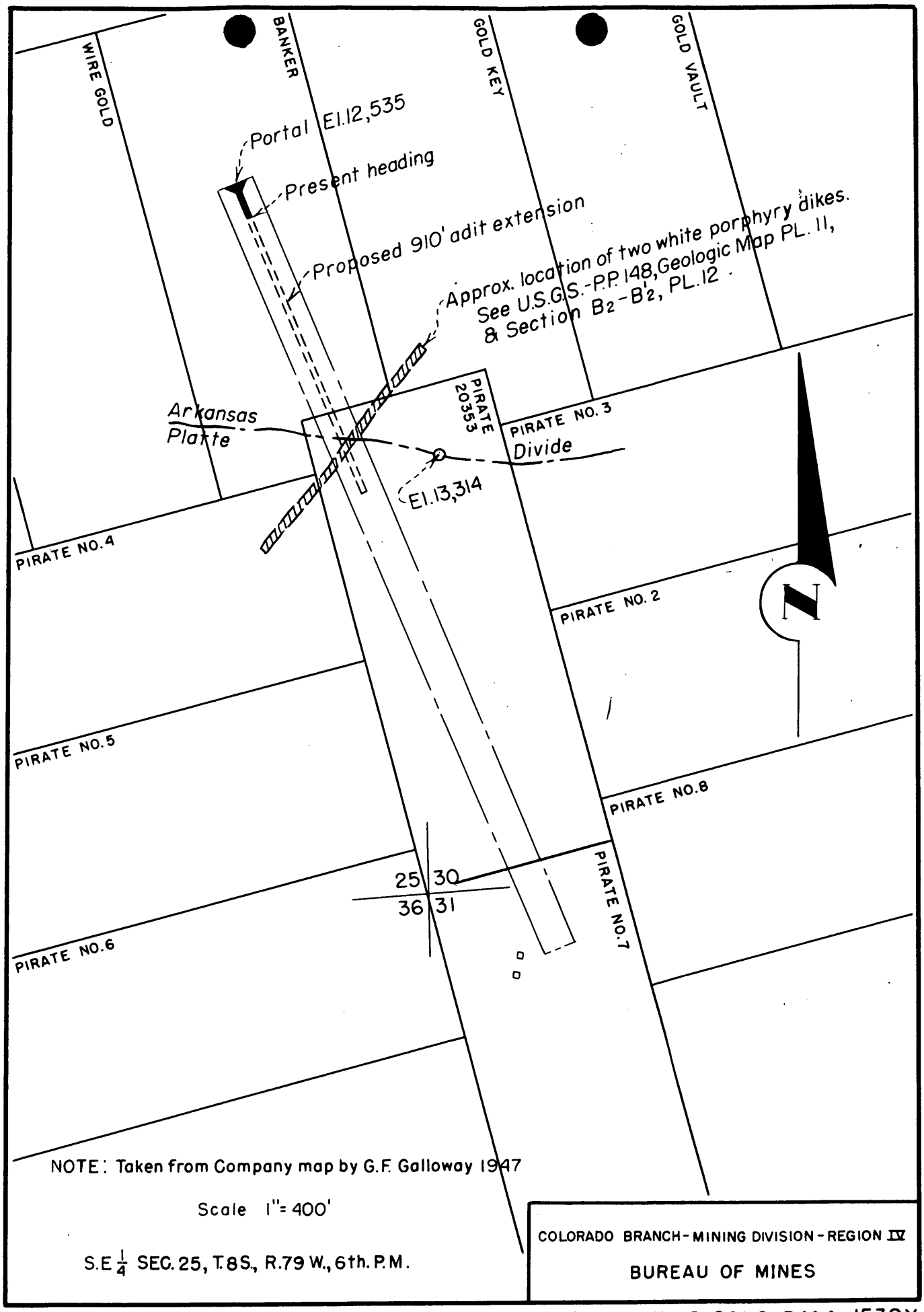

FIG. 1 - COLORADO TRAVEL TUNNEL, INC., ALICANTE MNG. DIST., LAKE CO. COLO., D.M.A.-1539X

310

FILE COPY
SURNAME:

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

OCT 23 1951

Colorado Travel Tunnel Inc.
211 South Jackson Street
Denver, Colorado

Re: Docket No. DMA-1539X

Gentlemen:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You will hear from Mr. J. H. East, Jr., Executive Officer, DMA Field Team Region IV, Bureau of Mines, 224 New Customhouse Building, Denver 2, Colorado, or one of his staff when they are ready to visit your property.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

RVWaugh:rw
10-16-51

Copy to: Administrator's Reading File
Executive Officer, DMA Field Team IV
Mr. Gowen
Mr. MacLaren
Files-DMA Docket

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

OCT 23 1951

Mr. J. H. East, Jr.
Executive Officer, DMA Field Team Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-1539X

Commodity Molybdenum

Applicant Colorado Travel Tunnel, Inc., 211 South Jackson Street, Denver, Colorado

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

SIGNED

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

310

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

Colorado Branch

DIST. ENGR.	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

Date Rec'd
NOV 1 1951
BUREAU OF MINES
Denver, Colorado

REGIONAL DIRECTOR'S OFFICE REGION IV
OCT 24 1951
BUREAU OF MINES DENVER, COLORADO

OCT 23 1951

Colorado Travel Tunnel Inc.
211 South Jackson Street
Denver, Colorado

Re: Docket No. DMA-1539X

Gentlemen:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You will hear from Mr. J. H. East, Jr., Executive Officer, DMA Field Team Region IV, Bureau of Mines, 224 New Customhouse Building, Denver 2, Colorado, or one of his staff when they are ready to visit your property.

Very truly yours,

SIGNED
Tom Lyon, Director
Supply Division

RVWaugh:rw
10-16-51

Copy to: Administrator's Reading File
Executive Officer, DMA Field Team IV
Mr. Gowen
Mr. MacLaren
Files-DMA Docket

310

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

Colorado Branch

Date Rec'd
NOV 1 1951
BUREAU OF MINES
Denver, Colorado

DIST. CLERK	
EXAMINATION	
DIST. CLERK	
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FILES	

REGIONAL DIRECTOR'S OFFICE
REGION IV
OCT 23 1951
OCT 24 1951
BUREAU OF MINES
DENVER, COLORADO

Colorado Travel Tunnel Inc.
211 South Jackson Street
Denver, Colorado

Re: Docket No. DMA-1539K

Gentlemen:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You will hear from Mr. J. H. East, Jr., Executive Officer, DMA Field Team Region IV, Bureau of Mines, 224 New Customhouse Building, Denver 2, Colorado, or one of his staff when they are ready to visit your property.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

RVWaugh:rw
10-16-51

Copy to: Administrator's Reading File
Executive Officer, DMA Field Team IV
Mr. Gowen
Mr. MacLaren
Files-DMA Docket

Colorado Branch

Date Rec'd
NOV 1 1951
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

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

REGIONAL DIRECTOR'S OFFICE
REGION IV
OCT 23 1951 OCT 24 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. J. H. East, Jr.
Executive Officer, DMA Field Team Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-1539X

Commodity Molybdenum

Applicant Colorado Travel Tunnel, Inc., 211 South Jackson Street, Denver, Colorado

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

H W Orlean
For the Bureau of Mines

T. P. Thayer
For the Geological Survey

Colorado Branch

Date Rec'd
NOV 1 1951
BUREAU OF MINES
Denver, Colorado

DIST. EN	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

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

OCT 23 1951

Mr. J. H. East, Jr.
Executive Officer, DMA Field Team Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-1539X

Commodity Molybdenum

Applicant Colorado Travel Tunnel, Inc., 211 South Jackson Street, Denver, Colorado

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

SIGNED

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

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

Mr. J. H. East, Jr.
Executive Officer, DMA Field Team Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-1539K

Commodity Molybdenum

Applicant Colorado Travel Tunnel, Inc., 211 South Jackson Street, Denver, Colorado

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1539 X

Commodity MOLYBDENUM

Total Amount $37,335.00

Govt. Participation 50%

1. Name and Address of Applicant COLORADO TRAVEL TUNNEL INC
211 SOUTH JACKSON ST. DENVER COL.

2. Location of Property LAKE COUNTY - CLIMAX COL

3. Mineral or metal MOLYBDENUM. Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓ ?? BOM.

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? YES - OWNER
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? —

Does the lease have sufficient time to run to cover a future productive period? —

*question numbers are those of MF-103

7. Are subordination agreements necessary? YES (settle the $500 loan which must be completed before a contract can be written)

a) MF-201? ✓

b) MF-202 ✓

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower NO MENTION MADE OF THIS

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* YES

d) Water (question 13)* YES (SUMMER ONLY)

e) Power (question 13)* YES

Is a field check needed on any of these points? YES WINTER WATER SUPPLY.

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* YES

Is a field check needed on this point? No.

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? YES

If not, are there sufficient data given so that you can describe the project? YES If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO - should have clear map showing veins & proposed tunnel

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? YES

If not, what part of it is?

EXHIBIT A

The applicant proposes to explore at depth the junction of multiple veins as indicated on the surface of property. This necessitates driving a 5' x 7' tunnel 900 ft + by approximately 1000 feet at a 2% grade to facilitate gravity movement of loaded mining cars to dump area.

LABOR	$4,620.00
REPAIRS TO EXISTING FACILITIES	250.00
INSTALLATION OF CONSTRUCTION, ADDITIONAL FACILITIES	5,100.00
ITEMS TO PURCHASE	10,250.00
COST OF POWER, UTILITIES & MISC.	6,575.00
	$26,795.00
RENTAL VALUE OF ITEMS OF EQUIPMENT OWNED BY APPLICANT	4,600.00
VALUE OF LABOR TO BE ACCOMPLISHED BY MEMBERS OF APPLICANTS GROUP AT NO CASH REMUNERATION	5,940.00
TOTAL -	$37,335.00

EXHIBIT B

PERSONELL QUARTERS	$600.00
ELECTRIC POWER LINE	2500.00
SHOP - TOOLHOUSE - TOOLS	1000.00
TUNNEL VENTILATION SYSTEM	500.00
ELECTRICAL WIRING. INSTALLATION	500.00
	$5100.00

EXHIBIT C

2. ELECTRICH MOTOR	$300.00
LINER	1000.00
STEEL	700.00
BITS	500.00
RAILS, FISH PLATES - ETC	500.00
COMPRESSOR AIR LINE & HOSE	500.00
DODGE POWER WAGON TRUCK	3000.00
	6000.00

EXHIBIT C (CON'T)

f. NO APPLICABLE

g. MINE CAR LOADER, AIR COMPRESSOR, BUDA GASOLINE POWER UNIT $3,600.00

TRUCKS 1000.00

$4,600.00

VALUE OF LABOR TO BE ACCOMPLISHED BY MEMBERS OF APPLICANTS GROUP AT NO CASH REMUNERATION $5,940.00

TOTAL - $10,540.00

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? YES

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? YES If so, attach a draft.

e) Are the cost estimates reasonable? YES

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? YES

b) If so, are sufficient data furnished? YES If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? YES & NOT APPLICABLE

b) Sufficient data? YES If so, attach a draft.

c) Are rents and charges reasonable? No to high

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No - DOES NOT STATE NUMBER OF MINERS TO BE USED

b) Is the schedule adequate for the work proposed? No

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? SEE c

e) Is a field check needed? Yes check schedule & No. of miners

14. Exhibit E (question 23-c)*

a) Is it applicable? YES

b) Sufficient data? YES

c) Reasonable? YES

d) Field check needed? N/6

15. In your judgment, can the proposed work be done in the proposed time? YES

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? His work schedule is very close. Should allow himself some time for unforseen events that would delay his schedule. Revise estimate in feet pulled per shift. Since the applicant is in Denver you can check the project time if a field examination is necessary.

Reviewed by: R Wood
DR MacLaren
Section

Date J B Gowen

97692

6/5/51

Defense Minerals Administration

Colorado Branch

Review of Application for Exploration Assistance

Date Rec'd
NOV 1 1951
BUREAU OF MINES
Denver, Colorado

DIST. ENGR.	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

Docket No. 1539 X

Commodity MOLYBDENUM

Total Amount $37,335.00

Govt. Participation 50%

1. Name and Address of Applicant COLORADO TRAVEL TUNNEL INC
211 SOUTH JACKSON ST. DENVER COL.

2. Location of Property LAKE COUNTY - CLIMAX COL

3. Mineral or metal MOLYBDENUM. Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ?? ✓ RWG

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? YES - OWNER
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? —

Does the lease have sufficient time to run to cover a future productive period? —

*question numbers are those of MF-103

7. Are subordination agreements necessary? YES (though the $5000 loan which has to be complete before a contract can be written)

a) MF-201? ✓

b) MF-202 ✓

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower NO MENTION MADE OF THIS

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* YES

d) Water (question 13)* YES (SUMMER ONLY)

e) Power (question 13)* YES

Is a field check needed on any of these points? YES WINTER WATER SUPPLY.

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* YES

Is a field check needed on this point? NO

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? YES

If not, are there sufficient data given so that you can describe the project? YES If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO; should have a claim map showing veins & proposed tunnel

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? YES

If not, what part of it is?

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? YES

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? YES If so, attach a draft.

e) Are the cost estimates reasonable? YES

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? YES

b) If so, are sufficient data furnished? YES If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? YES & NOT APPLICABLE

b) Sufficient data? YES If so, attach a draft.

c) Are rents and charges reasonable? Not to high

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No - DOES NOT STATE NUMBER OF MINERS TO BE USED

b) Is the schedule adequate for the work proposed? No

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? SEE a

e) Is a field check needed? Yes check schedule & No. of miners

EXHIBIT A

The applicant proposes to explore at depth the junction of multiple veins as indicated on the company's property. This necessitates driving a 5'x7' tunnel 900 ft + beyond present tunnel face with a 2% grade to facilitate gravity movement of loaded mine cars to dumps area.

LABOR	$4,620.00
REPAIRS TO EXISTING FACILITIES	250.00
INSTALLATION & CONSTRUCTION, ADDITIONAL FACILITIES	5,100.00
ITEMS TO PURCHASE	10,250.00
COST OF POWER, UTILITIES & MISC.	6,575.00
	$26,995.00
RENTAL VALUE OF ITEMS OF EQUIPMENT OWNED BY APPLICANT	4,600.00
VALUE OF LABOR TO BE ACCOMPLISHED BY MEMBERS OF APPLICANTS GROUP AT NO CASH REMUNERATION	5,940.00
TOTAL -	$37,335.00

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PERSONELL QUARTERS	$600.00
ELECTRIC POWER LINE	2500.00
SHOP - TOOLHOUSE - TOOLS	1000.00
TUNNEL VENTILATION SYSTEM	500.00
ELECTRICAL WIRING INSTALLATION	500.00
	$5100.00

EXHIBIT C

2. ELECTRICH MOTOR	$300.00
LINER	1000.00
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BITS	500.00
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COMPRESSOR AIR LINE & HOSE	500.00
DODGE POWER WAGON TRUCK	3000.00
	6000.00

EXHIBIT C (CON'T.)

f. NO APPLICABLE

g. MINE CAR LOADER, AIR COMPRESSOR, BUDA GASOLINE POWER UNIT $3,600.00

TRUCKS 1000.00

$4,600.00

VALUE OF LABOR TO BE ACCOMPLISHED BY MEMBERS OF APPLICANTS GROUP AT NO CASH REIMUNERATION $5,940.00

TOTAL - $10,540.00

14. Exhibit E (question 23-c)*

a) Is it applicable? YES

b) Sufficient data? YES

c) Reasonable? YES

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? No 7 ft per shift is too high

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? His work schedule is very clear. Should allow himself some time for unforeseen events that would delay his schedule. Revise estimate of feet pulled per shift. Since the applicant is in Denver you can check the project to see if a field examination is recommended.

Reviewed by: R Wood
D B Upchurch
Chief

Date 10/16/51 J B Bowen

97692

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

October 5, 1951

Memorandum

To: J. F. Gowen

From: R. W. Geehan

Subject: DMA Docket 1539X
Colorado Travel Tunnel, Inc.

This is a "wildcat" prospecting venture with no explanation as to the reason for the work. They say "Applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel." The firm has been working in the area four years, and turned in a very good application, in every respect except a reason to expect to hit a favorable structure. If they can project this to a point where they say "910 feet" rather than "900 feet" they must have a map or section of some kind.

I believe that we should request them to send in more information, or that, if we send this to the Field Team, we do so on the basis that they may be able to secure some information from the firm, located in Denver, that would enable a decision to be made as to the need for a field examination.

Robert W. Geehan

Robert W. Geehan

FILE COPY
SURNAME:

Geehan
Ridgway

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

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Robert W. Geehan

RWGeehan:elk

Copy to: Mr. Geehan
Ferrous M&A
Admin. Reading File
Mr. Adams
Tom Thayer, U.S.G.S.
Files

Mr. Gowen

COLORADO TRAVEL TUNNEL, INC.

211 South Jackson

Denver, Colorado

July 14, 1951

Mr. J. B. Gowen, Chief
Molybdenum Branch
U. S. Dept. of The Interior
Defense Minerals Administration
Washington, D. C.

Subject: DMA - 1539X
Re: Exploration Loan
Colorado Travel Tunnel, Inc.

Dear Sir:

We are in receipt of communication received from the Executive Secretary's Office under date of June 20, 1951, advising our company of the assignment of our application to your office for processing. It is the wish of our directors that you be written to ascertain at what steps of processing our application may now be going through and if you are in a position to inform us as to favorable or unfavorable comments re our application. Also, if you could advise us as to approximate time for processing loans previously handled to a conclusion under this program, we could direct activities relative to our mining property more definitely for the summer season.

Another subject of inquiry is, does your office return applications and attachments intact to the applicant if not favorably acted upon, or does the D.M.A. retain all applications for permanent filing in Washington? In the event a contract is not negotiated and if papers are returnable, this company would appreciate receipt of same.

Any information or material received from your office, unless otherwise indicated, will be construed to be informative only and not of a binding nature.

Awaiting reply at your convenience, we remain

Sincerely yours,

Loren L. Lundberg

Loren L. Lundberg, Vice-president

COLORADO TRAVEL TUNNEL, INC.

RECEIVED
JUL 1 8 1951
LANDON F. STROBEL
Executive Secretary

LLL:DCT:be

FILE COPY
SURNAME:

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

June 20, 1951

Mr. Joseph L. Flores
President
Colorado Travel Tunnel, Inc.
211 South Jackson Street
Denver, Colorado

Subject: DMA-1539X
Re: Exploration Loan
Colorado Travel Tunnel

My dear Mr. Flores:

Receipt is acknowledged of your application and attachments of June 4, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1539X and was referred to Mr. J. B. Gowen, Chief, Molybdenum Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1539X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Gowen
Lyon

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1529

Date received 6-4-51

Participation

COLORADO TRAVEL TUNNEL, INC.
211 SOUTH JACKSON STREET
DENVER, COLORADO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date MAY 29TH, 1951

FILL IN THIS BLOCK

Date of application MAY 29TH, 1951

Estimated cost $ 37,335.00

Mineral or metal MOLYBDENUM (& RELATED ORES)

Percentage of Government participation 50%

Location of mine ALICANTE MINING DIST.

XE COUNTY - CLIMAX, COLORADO

Date of filing MF-100 N/A PER DENVER, COLO DMA FIELD OFFICE

DMA Docket Number, if available -- 1529

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? CORPORATION.

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. "RE" SHEET ONE.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. "RE" SHEET ONE.

*5. Are you the owner or the lessee of the property? OWNER-B-(BY DEED, POSSESSORY RIGHT, MINERAL LOCATION).

6. If owner, state what claims, liens, or encumbrances, if any, are against the property? N/A

7. If lessee, attach a copy of the lease and state if it is in good standing. $5,000.00 NOTE PAYABLE TO BE PAID BY PRIVATE FUNDS IF AP- MF 103 APPROVED.*

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. *N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. "RE" SHEET TWO.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (AS OUTLINED, IT IS SUFFICIENT). (CASH)

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. "RE" SHEET THREE.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. "RE" SHEET THREE.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. PRESENT: COLORADO TRAVEL TUNNEL, INC. (NO FORMER

*12. State, in detail, the location of the property with reference to railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. "RE" SHEET FOUR. "RE" SHEET FOUR.

*13. State source and quantity of water available for operations and its sufficiency for all purposes. "RE" SHEET FOUR. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing usable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. "RE" SHEET FOUR. "RE" SHEET FOUR.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. "RE" SHEET FIVE. "RE" SHEET FIVE.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. "RE" SHEET FIVE.

*17. Production: N/A

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) N/A

(*a*) Describe the ore or mineral deposits briefly. N/A

(*b*) Submit available maps and assay data. N/A

(*c*) Give estimated tonnage and grade of each class of ore reserves. N/A

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? MOLYBDENUM "RE" SHEET SIX.

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting data, such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. "RE" SHEET SIX.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows: "RE" SHEET SEVEN

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. "RE" SHEET SEVEN

(*b*) Supervisors, by numbers and positions, with salaries of each. "RE" SHEET SEVEN

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. "RE" SHEET SEVEN

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. "RE" SHEET SEVEN

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. "RE" SHEET EIGHT.

(*f*) Cost of rental for equipment which the operator proposes to rent. "RE" SHEET SEVEN-EIGHT

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. "RE" SHEET SEVEN

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. "RE" SHEET SEVEN

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after the project is approved, showing progress expected to be accomplished and the money expected to be spent. "RE" SHEET EIGHT

CERTIFICATION

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

COLORADO TRAVEL TUNNEL, INC.
(Name of company)

By [signature]
(Signature of authorized official)

MAY 30TH, 1959
(Date)

Vice Pres.
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#3) Officers:

Joseph L. Flores	- President
Loren L. Lundberg	- Vice-President
Don C. Taylor	- Secretary-Treasurer

Directors:

Joseph L. Flores	- c/o Florson & Co. 2036 Mkt. St., Denver, Colo.
Loren L. Lundberg	- 211 South Jackson St. Denver, Colorado
Don C. Taylor	- 1255 Emporia St. Aurora, Colorado
T. J. Denning	- Hudson, Colorado
Edgar C. Weers	- Venango, Nebraska
Lloyd Dykeman	- Venango, Nebraska
G. B. Winder	- Windsor, Colorado

Five Largest Stockholders:

T. J. Denning	- Hudson, Colorado
Edgar C. Weers	- Venango, Nebraska
Homer D. Penrod	- Hudson, Colorado
Windsor Gold Mining Company	- Windsor, Colorado
Joseph L. Flores	- c/o Florson & Company, 2036 Market St., Denver, Colorado

(#4) (a.) The applicant, Colorado Travel Tunnel, Inc. has been a Colorado Corporation for a period of approximately four years. General geological investigation, together with acquiring additional mining property, plus some actual exploration development has been performed by Colorado Travel Tunnel, Inc. Several persons in the stockholding group of Colorado Travel Tunnel, Inc. have been closely associated with mining of various phases at some time prior to their association with Colorado Travel Tunnel, Inc. Most of the actual physical development of Colorado Travel Tunnel, Inc. property has been prosecuted by able miners and contractors hired by Colorado Travel Tunnel, Inc. We believe that the general back ground of Colorado Travel Tunnel, Inc., which was incorporated for one of the express purposes to follow closely the pursuit of mining in all phases and any exploration that might be performed under the permit of this application and the ensuing contract would, of course, necessitate the placing of proper type of men and machinery upon Colorado Travel Tunnel, Inc. property to correctly negotiate the physical aspects of the contract.

Sheet Two

(2)

COLORADO TRAVEL TUNNEL, INC.

Balance Sheet *
As of APRIL 1st, - 1951

ASSETS

Current Asset - Cash in bank		$ 87.01
Fixed Assets:		
Tunnel & Road Construction in Process		22,899.54
Mining Machinery & Equipment	$ 6,771.80	
Personell Housing & Machinery Housing	1,329.33	
Office Furniture & Fixture s	103.44	
Construction Materials Inventory	174.42	
Right of Way	575.60	
Reserve for Depreciation(Mach'y & Equip't)	500.83	
" " " (Office Furniture)	9.28	
" " " (Constr. Houses)	310.78	
	9,775.48	
LESS accumulated depreciation (est.)	1,200.00	8,575.48
Land		51,455.67
Other Asset - (Incorporation Expense)		212.00
		$ 83,229.70

LIABILITIES and CAPITAL

Notes payable	5,000.00
Accrued Interest on notes payable	216.70
	5,216.70
CAPITAL STOCK ($1 par value)	
Authorized 300,000 share s, issued and outstanding - 55,293 shares	55,293.00
Paid-In surplus	22,720.00
	$ 83,229.70

*Subject Auditor's Revision.

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson St.
DENVER, COLORADO

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson Street
Denver, Colorado

(# 10) (a) To Wit: Legally described property of Colorado Travel Tunnel, Inc. that may possibly be involved in M F - 103 Exploration Project.

THE BANKER LODE - as recorded in Book 285 at page 499 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN bears N 17° W 1050 feet and running S 10° E 1500 feet to Corner #2; thence N. 80° E 600 ft. to Corner #3; Thence N. 10° W 1500 feet to Corner #4; Thence S. 80° W 600 feet to Corner # 1, the point of beginning.

THE WIRE GOLD LODE - as recorded in Book 285 at page 498 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: - Beginning at Corner No. 1 Whence U.S.L.M. EBEN bears N 17° W 1050 feet; and running S 80° W 600 feet to Corner # 2; Thence S. 10° E. 1500 feet to Corner #3; Thence N. 80° E. 600 feet to Corner #4; Thence N. 10° W. 1500 feet to Corner # 1 the point of beginning.

THE GOLD VAULT LODE - as described in the Lode claim records in the office of Lake County Recorder at Leadville, Colorado in Book 304 at Page 328, containing a parcel of land six hundred feet by fifteen hundred feet, linear and horizontal measurement.
Approximately 20 Acres.

THE GOLD KEY LODE - as recorded in Book 285 at Page 498 of the records in the Recorder's office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN, bears N. 44° W. 1225 feet; and running S. 10° E. 1500 feet to Corner #2, thence N. 80° E. 600 feet to Corner #3; thence N. 10° W. 1500 feet to Corner #4; thence S. 80° W. to Corner #1, the point of beginning.

(b) Legal description of parcel (plot) upon which contemplated exploration will occur.. to wit:

A strip of land through Sur. No. 20353 Pirate Lode, 100 feet wide, being 50 feet wide on each side of a center line described as follows:- Beginning at a point in the south end line of Sur. No. 20353 Pirate Lode from

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. There is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road of ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends south on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contemplated point of exploration is down-hill; in fact, the entire distance to Leadville, Colorado is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

(#13) Ample quantities of water for pursuit of normal mining work are available from the headwaters of the Arkansas River; however, means would have to be devised in winter months to melt water for operations as any storage facility for water unless mechanically heated would allow contents to solidify. A power line, serviced by Public Service Company of Colorado is situated 5/8 mile northeast of exploration property of applicant. At this point it would be possible for applicant to secure power through a private installation.

(#14) Useable existing facilities located at point of desired exploration are listed as follows:

New Gardner-Denver Mine car loader
New Gardner-Denver Air Compressor (310 cu. ft.)
New Gasoline powered Buda engine
Compressor & power unit housing
Personell housing, sufficient 3 or 4 men
Two mine cars
1000 ft. new mine rail
Ample supply rail ties
Some heavy (mine) timbers

(#16) HISTORY

(a.) The applicant, Colorado Travel Tunnel, Inc. has been in existence approximately 4 years. During that period applicant has been in the process of privately developing its property. To date this development consists of 110 feet of tunnel driven with applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel.

The property has never been on a producing basis as development work has never proceeded to a point where production could be expected.

All operations during the last four years have not been a continual process as far as physical development of the property goes. Suspensions in development occured when weather elements necessitated the shutdown of the property, also lack of financial support in any practical amounts prior to this year, contributed to suspension of operations in the past.

(b.) One of the largest producers in the world of a strategic metal (Molybdenum) is the Climax Molybdenum Company with operations at Climax Colorado. This property is located 3 miles to the north of applicants property. The Climax Company's engineers have cautioned individuals connected with applicants company to always be on the alert for molybdenum "float" which would occasionally be found in talus below applicants property; thus indicating a deposit of molybdenum in the very near vicinity of applicants contemplated exploration.

Several mines, high producers of lead and zinc are also located in the same mining district as the applicant. A high percentage of the concentrating and smelting work is done for these mines at the Leadville, Colorado smelter.

(c.) Evidence of a tangible nature, except for area geology maps (government) is not available. Applicant is submitting assay certificate rendered by Charles O. Parker Company of Denver showing results of assay of "float" molybdenum ore found on applicants property. The Windsor Gold Mining Company situated generally 3/8 mile to the south of applicant's property of which some claims of each company are contiguous, discovered a vein on their property which indicated about 1½% Molybdenum as evidenced by assay certificates held by them. This condition was surface and was not developed to any extent to determine extent of deposit.

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#21 and 22)

For some time it has been the desire of applicant to tap and explore at depth junctures of multiple veins as indicated on the surface on applicant's property. It has been the opinion of several engineers and responsible mining men, who have visited and investigated the property, that an exploration of veins occuring on applicants property would contribute towards a discovery of high grade molybdenum and possibly other strategic minerals which are generally closely associated in this type of Geology.

It is proposed that Colorado Travel Tunnel, Inc. drive a 5' x 7' tunnel 900, plus, feet beyond present tunnel face at a 2% grade to facilitate gravity movement of loaded mine cars to dump area. Conservative indications point towards a cross cut of the first vein at a depth of approximately 600 feet; however, concentrated deposits should occur with more depth, approximately 800' to 1,000' feet where additional veins will be contacted and explored, and eventually will be mined if exploration substantiates deposits large enough to be commercially practical.

It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

Sheet Seven

FORM
MF - 103

COLORADO TRAVEL TUNNEL, INC.

#23.

	Total Cash Allocations	Est. 1st Mo. Project Expenditures	Est. 2nd Mo. Project Expenditures	Est. 3rd Mo. Project Expenditures	Est. 4th Mo. Project Expenditures	Est. 5th Mo. Project Expenditures	Est. 6th Mo. Project Expenditures
(a) Labor (Miners) Cash	$1,980.00	$330.00	$330.00	$330.00	$330.00	$330.00	$330.00
(b) Labor (Supt.) Cash	2,640.00	440.00	440.00	440.00	440.00	440.00	440.00
(c) Repairs to Existing Facilities	250.00	250.00					
(d) Installation & Construction, Additional Facilities							
Personell Quarters	600.00	600.00					
Electric Power Line	2,500.00	2,500.00					
Shop-Tool House - Tools	1,000.00		1,000.00				
Tunnel Ventilation System	500.00			500.00			
Electric Wiring Installation	500.00		500.00				
(e) Items to Purchase @ $50.00 or more ea.							
Electric Motor	300.00		300.00				
Liner	1,000.00	100.00	900.00				
Steel	200.00	100.00	100.00				
Bits	500.00	100.00	400.00				
Rails - Fish Plates - etc.	500.00			500.00			
Compressor Air Line & Hose	500.00	200.00	300.00				
Dodge Power Wagon Truck	3,000.00	1,000.00	2,000.00				
(h) Items to Purchase @ $50.00, or less ea.							
Food	2,000.00	500.00	400.00	275.00	275.00	275.00	275.00
Powder, Caps, Fuse	1,500.00	500.00	1,000.00				
Gasoline, Oil, Prestone	350.00	250.00	100.00				
Lagging	300.00	300.00					
Timbers	100.00	100.00					
(i) Cost of Power, Utilites, & all except above							
Electric Power & Utilities	1,200.00		240.00	240.00	240.00	240.00	240.00
Truck Maintenance & Expense	1,200.00	200.00	200.00	200.00	200.00	200.00	200.00
Attorney, Engineering, Assaying, etc.	1,000.00		200.00	200.00	200.00	200.00	200.00
Insurance	175.00	150.00	25.00				
Contingency Fund	3,000.00	500.00	500.00	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.00	$3,185.00	$2,185.00	$2,185.00	$2,185.00

FORM: MF-103

COLORADO TRAVEL TUNNEL, INC.

3

(g) Rental Value of Items of Equipment Owned by applicant

Gardener-Denver Mine Car Loader Gardener-Denver Air Compressor Buda-Gasoline Power Unit	$3,600.00
Applicants availability of trucks (furnished free of charge by members of applicants group)	1,000.00
	$4,600.00

Value of Labor to be accomplished by members of Applicants group at no cash remuneration	$5,940.00	
Total Labor & Machinery provided by Applicant over and above Total Est. Cash Expenditure	$10,540.00	
Actual Est. CASH Expenditure	26,795.00	
Total Est. Cost of Project		$37,335.00

#24. Length of proposed exploration tunnel 910 feet; 5'x7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Estimates indicate probable daily average footage advance at 7 feet per 8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1539X

Date received 6/4/51

Participation

Colorado Travel Tunnel, Inc.
211 South Jackson Street
Denver, Colorado

Name and address of applicant

Date May 29th, 1951

FILL IN THIS BLOCK

Date of application May 29th, 1951

Estimated cost $37,335.00

Mineral or metal Molybdenum (& Related Ores)

Percentage of Government participation 50%

Location of mine Alicante Mining Dist.

Lake County-Climax, Colorado

Date of filing MF-100 N/A Per Denver, Colo DMA Field Team

DMA Docket Number, if available 1539X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Corporation

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Re Sheet One

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Re Sheet One

*5. Are you the owner or the lessee of the property? Owner- -(By Deed, Possessory Right, Mineral Location.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. $5,000.00 Note Payable to be paid by private funds if ap- MF-103 approved.*

7. If lessee, attach a copy of the lease and state if it is in good standing. N/A

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Re Sheet Two.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (As Outlined, It is Sufficient). (Cash)

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. Re Sheet Three

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Re

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Present: Colorado Travel Tunnel, Inc. (No Forme

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Re

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Re
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Re

15. State in detail how the ore could be shipped and how and where milled. Re

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. Re

(*b*) State briefly the known history and production of adjoining and neighboring properties. Re

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Re

*17. Production:

(*a*) If mine is in production, furnish the following information: N/A

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) N/A

(*a*) Describe the ore or mineral deposits briefly. N/A

(*b*) Submit available maps and assay data. N/A

(*c*) Give estimated tonnage and grade of each class of ore reserves. N/A

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Molybdenum

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Re

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.
Re

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

Re (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Colorado Travel Tunnel, Inc.
(Name of company)

By /s/ Loren L. Lundberg
(Signature of authorized official)

May 30th, 1951
(Date)

Vice President
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#3) Officers:

Joseph L. Flores -President
Loren L. Lundberg -Vice-President
Don C. Taylor -Secretary-Treasurer

Directors:

Joseph L. Flores - c/o Florson & Co., Denver, Colo.
Loren L. Lundberg - 211 South Jackson St., Denver,
Don C. Taylor - 1255 Emporia St. Aurora, Colo.
T. J. Denning - Hundson, Colorado
Edgar C. Weers - Venango, Nebraska
Lloyd Dykeman - Venango, Nebraska
G. B. Winder - Windsor, Colorado

Five Largest Stockholders:

T. J. Denning - Hudson, Colorado
Edgar C. Weers - Venango, Nebraska
Homer D. Penrod - Hudson, Colorado
Windsor Gold Mining Company - Windsor, Colorado
Joseph L. Flores - c/o Florson & Company, 2036 Market St., Denver, Colo.

(#4) (A.) The applicant, Colorado Travel Tunnel, Inc. Has been a Colorado Corporation for a period of approximatley four years. General geological investigation, together with acquiring additional mining property, plus some actual exploration development has been performed by Colorado Travel Tunnel, Inc. Several persons in the stockholding group of Colorado Travel Tunnel, Inc. have been closely associated with mining of various phases at some time prior to their association with Colorado Travel Tunnel, Inc. Most of the actual physical development of Colorado Travel Tunnel, Inc. property has been prosecuted by able miners and contractors hired by Colorado Travel Tunnel, Inc. We believe that the general background of Colorado Travel Tunnel, Inc., which was incorporated for one of the express purposes to follow closely the pursuit of mining in all phases and any exploration that might be performed under the permit of this application and the ensuing contract would, of course, necessitate the placing of proper type of men and machinery upon Colorado Travel Tunnel, Inc. Property to correctly negotiate the physical aspects of the contract.

Balance Sheet*
As of April 1st, 1951

Assets

Current Asset-Cash in bank		$ 87.01
Fixed Assets:		
Tunnel & Road Construction in Process		22,899.54
Mining Machinery & Equipment	$ 6,771.80	
Personell Housing & Machinery Housing	1,329.33	
Office Furniture & Fixtures	103.44	
Construction Materials Inventory	174.42	
Right of Way	575.60	
Reserve for Depreciation(Mach'y & Equip't)	500,83	
" " " (Office Furniture)	9.28	
" " " (Constr. Houses)	310.78	
	9,775.48	
LESS accumulated depreciation (est.)	1,200.00	$ 8,575.48
Land		51,455.67
Other Asset- (Incorporation Expense)		212.00
		$83,229.70

LIABILITIES AND CAPITAL

Notes Payable	5,000.00
Accrued Interest on notes payable	216.70
	5,216.70
Capital Stock ($1 per value)	
Authorized 300,000 shares, issued	55,293.00
and outstanding-55,293 shares	22,720.00
	$83,229.70
Paid-In surplus	

*Subject Auditor's Revision.

Colorado Travel Tunnel, Inc.
211 So. Jackson St.
Denver, Colo.

(#10) (a) To Wit: Legally described property of Colorado Travel Tunnel, Inc. that may possibly be involved in MF-103 Exploration Project.

THE BANKER LODE- as recorded in Book 285 at page 499 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. Eben bears N 17° W 1050 feet and running S 10° E 1500 feet to Corner #2; thence N. 80° E 600 ft. to Corner #3; Thence N. 10° W 1500 feet to Corner #4; Thence S. 80° W 600 feet to Corner # 1, the point of beginning.

THE WIRE GOLD LODE-as recorded in Book 285 at page 498 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: - Beginning at Corner No. 1 Whence U.S.L.M. EBEN bears N 17° W 1050 feet; and running S 80° W 600 feet to Corner #2; Thence S. 10° E. 1500 feet to Corner #3; Thence N. 80° E. 600 feet to Corner #4; Thence N. 10° W. 1500 feet to Corner #1 the point of beginning

---

THE GOLD VAULT LODE- as described in the Lode claim records in the office of Lake County Recorder at Leadville, Colorado in Book 304 at Page 328, containing a parcel of land six hundred feet by fifteen hundred feet, linear and horizontal measurement.
Approximately 20 Acres.

THE GOLD KEY LODE- as recorded in Book 285 at Page 498 of the records in the Recorder's office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN, bears N. 44° W. 1225 feet; and running S. 10° E. 1500 feet to Corner #2, thence N. 80° E. 600 feet to Corner #3; thence N. 10° W. 1500 Feet to Corner #4; thence S. 80° W. to Corner #1, the point of beginning.

(b) Legal description of parcel (plot) upon which contemplated exploration will occur.. to wit:

A strip of land through Sur. No. 20353 Pirate Lode, 100 feet wide, being 50 feet wide on each side of a center line described as follows:-Beginning at a point in the south end line of Sur. No. 20353 Pirate Lode from which Cor. No. 1 of said Pirate Lode bears S. 79 degrees 27' W. 304.86 Ft. dist.; running thence N. 18 degrees 28' W. 1514.45 ft. to a point in the North end line of said Pirate Lode, from which Cor. No. 4 of said Pirate Lode Bears S. 79 degrees 27' W. 96.14 ft. dest.: containing a net area of 3.477 acres of Sur. No. 20353 Pirate Lode in the E ½ E ½ of Sec. 25, T. 8 S., R. 79 W., and the W ½ of Sec. 30. T. 8 S., R. 78 W. of the 6th Prin. Mer., and all being in Lake and Park Counties, Colorado, in Alicante and Mosquito Mining Districts.

Also involved and contiguous are the four areas described in section (a) above and should be construed as part of this section (b).

Note: Colorado Travel Tunnel, Inc. owns and leases several plots and areas very close and nearley adjacent to above described land, however it is assumed that they will not be physically involved in this exploration.

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. This is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road of ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends south on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contrmplated point of exploration is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

(#13) Ample quantities of water for pursuit of normal mining work are available from the headwaters of the Arkansas River; however, means would have to to be devised in winter months to melt water for operations as any storage facility for water unless mechanically heated would allow contents to solidify. A power line, serviced by Public Service Company of Colorado is situated 5/8 mile northeast of exploration property of applicant. At this point it would be possible for applicant to secure power through a private installation.

(#14) Useable existing facilities located at point of desired exploration are listed as follows:

New Gardner-Denver Mine car loader
New Gardner-Denver Air Compressor (310 cu. ft.)
New Gasoline powered Buda engine
Personell housing, sufficient 3 or 4 men
Two mine cars
1000 ft. new mine rail
Ample supply rail ties
Some heavy (mine) timbers

(#16) HISTORY

(a.) The applicant, Colorado Travel Tunnel, Inc. has been in existence approximately 4 years. During that period applicant has been in the process of privately developing its property. To date this development consists of 110 feet of tunnel driven with applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel.

The property has never been on a producing basis as development work has never proceeded to a point where production could be expected.

All operations during the last four years have not been a continual process as far as physical development of the property goes. Suspensions in development occured when weather elements necessitated the shutdown of the property, also lack of financial support in any practical amounts prior to this year, contributed to suspension of operations in the past.

(b) One of the laregest producers in thw world of a strategic metal (Molybdenum) is the Climax Molybdenum Company with operations at Climax Colorado. This property is located 3 miles to the north of applicants property. The Climax Company's engineers have cautioned individuals connected with applicants company to always be on the alert for molybdenum "float" which would occasionally be found in talus below applicants property; thus indicating a deposit of molybdenum in the very near vicinity of applicants contemplated exploration.

Several mines, high producers of lead and zinc are also located in the same mining district as the applicant. A high percentage of the concentrating and smelting work is done for these mines at the Leadville, Colorado smelter.

(c) Evidence of a tangible nature, except for area geology maps (government) is not available. Applicant is submitting assay certificate rendered by Charles O. Parker Company of Denver showing results of assay of "float" molybdenum ore found on applicants property. The Windson Gold Mining Company situated generally 3/8 mile to the south of applicant's property of which some claims of each company are contiguous, discovered a vein on their property which indicated about 1½% Molubdenum as evidenced by assay certificates held by them. This condition was surface and was not developed to any extent to determine extent of deposit.

sheet six

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colorado.

MF-103

(#21 and 22)

For some time it has been the desire of applicant ot top and explore at depth junctures of multiple veins as indicated on the surface on applicant's property. It has been the opinion of several engineers and responsible mining men, who have visited and investigated the property, that an exploration of veins occuring on applicants property would contribute towards a discovery of high grade molybdenum and possibly other strategic minerals which are generally closely associated in this type of Geology.

It is proposed that Colorado Travel Tunnel, Inc. drive a 5' x 7' tunnel 900 plus, feet beyond present tunnel face at a 2% grade to facilitate gravity movement of loaded mine cars to dump area. Conservative indications point towards a cross out of the first vein at a depth of approximately 600 feet; however, concentrated deposits should occur with more depth, approximately 800' to 1,000' feet where additional veins will be contacted and explored, and eventually will be mined if exploration substantiates deposits large enough to be commercially practical.

It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

Form
MF-103

COLORADO [illegible]AVEL TUNNEL, INC.

#23.

	Total Cash Allocations	Est. 1st Mo. Project Expenditures	Est. 2nd Project Expendit	Est. 3rd Mo. Project Expenditures	Est. 4th Mo. Project Expenditures	Est. 5th Mo. Project Expenditures	Est. 6th Mo. Project Expenditures
(a) Labor (Miners) Cash	$1,980.00	$ 330.00	$ 330.0	$ 300.00	$300.00	$ 330.00	$330.00
(b) Labor (Supt.) Cash	2,640.00	440.00	440.0	440.00	440.00	440.00	440.00
(c) Repairs to Existing Facilities	250.00	250.00					
(d) Installation & Construction, Additional Facilities							
Personell Quarters	600.00	600.00					
Electric Power Line	2,500.00	2,500.00					
Shop-Tool House - Tools	1,000.00		1,000.00				
Tunnel Ventilation System	500.00			500.00			
Electric Wiring Installation	500.00		500.00				
(e) Items to Purchase @ $50.00 or more ea.							
Electric Motor	300.00		300.00				
Liner	1,000.00	100.00	900.00				
Steel	200.00	100.00	100.00				
Bits	500.00	100.00	400.00				
Rails - Fish Plates - etc.	500.00			500.00			
Compressor Air Line & Hose	500.00	200.00	300.00				
Dodge Power Wagon Truck	3,000.00	1,000.00	2,000.0				
(h) Items to Purchase @ $50.00, or less ea.							
Food	2,000.00	500.00	400.0	275.00	275.00	275.00	275.00
Powder, Caps, Fuse	1,500.00	500.00	1,000.0				
Gasoline, Oil, Prestone	350.00	250.00	100.0				
Lagging	300.00	300.00					
Timbers	100.00	100.00					
(i) Cost of Power, Utilites, & all except above							
Electric Power & Utilities	1,200.00		240.0	240.00	240.00	240.00	240.00
Truck Maintenance & Expense	1,200.00	200.00	200.0	200.00	200.00	200.00	200.00
Attorney, Engineering, Assaying, etc	1,000.00		200	200.00	200.00	200.00	200.00
Insurance	175.00	150.00	25				
Contingency Fund	3,000.00	500.00	500	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.0	$3,185.00	$2,185.00	$2,185.00	$2,185.00

Form:MF-103

COLORADO TRAVEL TUNNEL, INC.

(g) Rental Value of Items of Equipment Owned by applicant

Gardner-Denver Mine Car Loader Gardener-Denver Air Compressor Buda-Gasoline Power Unit	$3,600.00
Applicants availability of trucks (furnished free of charge by members of applicants group)	1,000.00
	$4,600.00
Value of Labor to be accomplished by members of Applicants group at no cash remuneration	$5,940.00
Total Labor & Machinery provided by Applicant over and above Total Est. Cash Expenditure	$10,540.00
Actual Est. CASH Expenditure	26,795.00
Total Est. Cost of Project	$37,335.00

24 Length of proposed exploration tunnel 910 feet; 5x7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Estimates indicate probable daily average footage advance at 7 feet per8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1539X

Date received 6/4/51

Participation

Colorado Travel Tunnel, Inc.
211 South Jackson Street
Denver, Colorado

Name and address of applicant

Date May 29th, 1951

FILL IN THIS BLOCK

Date of application May 29th, 1951

Estimated cost $37,335.00

Mineral or metal Molybdenum (& Related Ores)

Percentage of Government participation 50%

Location of mine Alicante Mining Dist.

Lake County-Climax, Colorado

Date of filing MF-100 N/A Per Denver, Colo DMA Field Team

DMA Docket Number, if available 1539X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Corporation

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Re Sheet One

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Re Sheet One

*5. Are you the owner or the lessee of the property? Owner- -(By Deed, Possessory Right, Mineral Location.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. $5,000.00 Note Payable to be paid by private funds if ap- MF-103 approved.*

7. If lessee, attach a copy of the lease and state if it is in good standing. N/A

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Re Sheet Two.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (As Outlined, It is Sufficient). (Cash)

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. **Re Sheet Three**

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. **Re**

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. **Present: Colorado Travel Tunnel, Inc. (No Forme**

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. **Re**

*13. State source and quantity of water available for operations and its sufficiency at all seasons. **Re**
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. **Re**

15. State in detail how the ore could be shipped and how and where milled. **Re**

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. **Re**

(*b*) State briefly the known history and production of adjoining and neighboring properties. **Re**

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. **Re**

*17. Production:

(*a*) If mine is in production, furnish the following information: **N/A**

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) **N/A**

(*a*) Describe the ore or mineral deposits briefly. **N/A**

(*b*) Submit available maps and assay data. **N/A**

(*c*) Give estimated tonnage and grade of each class of ore reserves **N/A**

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? **Molybdenum**

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. **Re**

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

Re

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

Re (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

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(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Colorado Travel Tunnel, Inc.
(Name of company)

By **/s/ Loren L. Lundberg**
(Signature of authorized official)

May 30th, 1951
(Date)

Vice President
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Sheet One

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

MF-103

(#3) Officers:

Joseph L. Flores	-President
Loren L. Lundberg	-Vice-President
Don C. Taylor	-Secretary-Treasurer

Directors:

Joseph L. Flores	- c/o Florson & Co., Denver, Colo.
Loren L. Lundberg	- 211 South Jackson St., Denver,
Don C. Taylor	- 1255 Emporia St. Aurora, Colo.
T. J. Denning	- Hundson, Colorado
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Lloyd Dykeman	- Venango, Nebraska
G. B. Winder	- Windsor, Colorado

Five Largest Stockholders:

T. J. Denning	- Hudson, Colorado
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Homer D. Penrod	- Hudson, Colorado
Windsor Gold Mining Company	- Windsor, Colorado
Joseph L. Flores	- c/o Florson & Company, 2036 Market St., Denver, Colo.

(#4) (A.) The applicant, Colorado Travel Tunnel, Inc. Has been a Colorado Corporation for a period of approximatley four years. General geological investigation, together with acquiring additional mining property, plus some actual exploration development has been performed by Colorado Travel Tunnel, Inc. Several persons in the stockholding group of Colorado Travel Tunnel, Inc. have been closely associated with mining of various phases at some time prior to their association with Colorado Travel Tunnel, Inc. Most of the actual physical development of Colorado Travel Tunnel, Inc. property has been prosecuted by able miners and contractors hired by Colorado Travel Tunnel, Inc. We believe that the general background of Colorado Travel Tunnel, Inc., which was incorporated for one of the express purposes to follow closely the pursuit of mining in all phases and any exploration that might be performed under the permit of this application and the ensuing contract would, of course, necessitate the placing of proper type of men and machinery upon Colorado Travel Tunnel, Inc. Property to correctly negotiate the physical aspects of the contract.

Balance Sheet*
As of April 1st, 1951

Assets

Current Asset-Cash in bank		$ 87.01
Fixed Assets:		
Tunnel & Road Construction in Process		22,899.54
Mining Machinery & Equipment	$ 6,771.80	
Personell Housing & Machinery Housing	1,329.33	
Office Furniture & Fixtures	103.44	
Construction Materials Inventory	174.42	
Right of Way	575.60	
Reserve for Depreciation (Mach'y & Equip't)	500,83	
" " " (Office Furniture)	9.28	
" " " (Constr. Houses)	310.78	
	9,775.48	
LESS accumulated depreciation (est.)	1,200.00	$ 8,575.48
Land		51,455.67
Other Asset- (Incorporation Expense)		212.00
		$83,229.70

LIABILITIES AND CAPITAL

Notes Payable	5,000.00
Accrued Interest on notes payable	216.70
	5,216.70
Capital Stock ($1 par value)	
Authorized 300,000 shares, issued	55,293.00
and outstanding-55,293 shares	22,720.00
	$83,229.70
Paid-In surplus	

*Subject Auditor's Revision.

Colorado Travel Tunnel, Inc.
211 So. Jackson St.
Denver, Colo.

(#10) (a) To Wit: Legally described property of Colorado Travel Tunnel, Inc. that may possibly be involved in MF-103 Exploration Project.

THE BANKER LODE- as recorded in Book 285 at page 499 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. Eben bears N 17° W 1050 feet and running S 10° E 1500 feet to Corner #2; thence N. 80° E 600 ft. to Corner #3; Thence N. 10° W 1500 feet to Corner #4; Thence S. 80° W 600 feet to Corner # 1, the point of beginning.

THE WIRE GOLD LODE-as recorded in Book 285 at page 498 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: - Beginning at Corner No. 1 Whence U.S.L.M. EBEN bears N 17° W 1050 feet; and running S 80° W 600 feet to Corner #2; Thence S. 10° E. 1500 feet to Corner #3; Thence N. 80° E. 600 feet to Corner #4; Thence N. 10° W. 1500 feet to Corner #1 the point of beginning

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THE GOLD VAULT LODE- as described in the Lode claim records in the office of Lake County Recorder at Leadville, Colorado in Book 304 at Page 328, containing a parcel of land six hundred feet by fifteen hundred feet, linear and horizontal measurement.
Approximately 20 Acres.

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(b) Legal description of parcel (plot) upon which contemplated exploration will occur.. to wit:

A strip of land through Sur. No. 20353 Pirate Lode, 100 feet wide, being 50 feet wide on each side of a center line described as follows:-Beginning at a point in the south end line of Sur. No. 20353 Pirate Lode from which Cor. No. 1 of said Pirate Lode bears S. 79 degrees 27' W. 304.86 Ft. dist.; running thence N. 18 degrees 28' W. 1514.45 ft. to a point in the North end line of said Pirate Lode, from which Cor. No. 4 of said Pirate Lode Bears S. 79 degrees 27' W. 96.14 ft. dest.; containing a net area of 3.477 acres of Sur. No. 20353 Pirate Lode in the E ½ E ½ of Sec. 25, T. 8 S., R. 79 W., and the W ½ of Sec. 30. T. 8 S., R. 78 W. of the 6th Prin. Mer., and all being in Lake and Park Counties, Colorado, in Alicante and Mosquito Mining Districts.

Also involved and contiguous are the four areas described in section (a) above and should be construed as part of this section (b).

Note: Colorado Travel Tunnel, Inc. owns and leases several plots and areas very close and nearley adjacent to above described land, however it is assumed that they will not be physically involved in this exploration.

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. This is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road of ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends south on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contrmplated point of exploration is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

(#13) Ample quantities of water for pursuit of normal mining work are available from the headwaters of the Arkansas River; however, means would have to to be devised in winter months to melt water for operations as any storage facility for water unless mechanically heated would allow contents to solidify. A power line, serviced by Public Service Company of Colorado is situated 5/8 mile northeast of exploration property of applicant. At this point it would be possible for applicant to secure power through a private installation.

(#14) Useable existing facilities located at point of desired exploration are listed as follows:

New Gardner-Denver Mine car loader
New Gardner-Denver Air Compressor (310 cu. ft.)
New Gasoline powered Buda engine
Personnel housing, sufficient 3 or 4 men
Two mine cars
1000 ft. new mine rail
Ample supply rail ties
Some heavy (mine) timbers

(#16) HISTORY

(a.) The applicant, Colorado Travel Tunnel, Inc. has been in existence approximately 4 years. During that period applicant has been in the process of privately developing its property. To date this development consists of 110 feet of tunnel driven with applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel.

The property has never been on a producing basis as development work has never proceeded to a point where production could be expected.

All operations during the last four years have not been a continual process as far as physical development of the property goes. Suspensions in development occured when weather elements necessitated the shutdown of the property, also lack of financial support in any practical amounts prior to this year, contributed to suspension of operations in the past.

(b) One of the laregest producers in thw world of a strategic metal (Molybdenum) is the Climax Molybdenum Company with operations at Climax Colorado. This property is located 3 miles to the north of applicants property. The Climax Company's engineers have cautioned individuals connected with applicants company to always be on the alert for molybdenum "float" which would occasionally be found in talus below applicants property; thus indicating a deposit of molybdenum in the very near vicinity of applicants contemplated exploration.

Several mines, high producers of lead and zinc are also located in the same mining district as the applicant. A high percentage of the concentrating and smelting work is done for these mines at the Leadville, Colorado smelter.

(c) Evidence of a tangible nature, except for area geology maps (government) is not available. Applicant is submitting assay certificate rendered by Charles O. Parker Company of Denver showing results of assay of "float" molybdenum ore found on applicants property. The Windson Gold Mining Company situated generally 3/8 mile to the south of applicant's property of which some claims of each company are contiguous, discovered a vein on their property which indicated about 1½% Molubdenum as evidenced by assay certificated held by them. This condition was surface and was not developed to any extent to determine extent of deposit.

sheet six

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colorado.

MF-103

(#21 and 22)

For some time it has been the desire of applicant ot top and explore at depth junctures of multiple veins as indicated on the surface on applicant's property. It has been the opinion of several engineers and responsible mining men, who have visited and investigated the property, that an exploration of veins occuring on applicants property would contribute towards a discovery of high grade molybdenum and possibly other strategic minerals which are generally closely associated in this type of Geology.

It is proposed that Colorado Travel Tunnel, Inc. drive a 5' x 7' tunnel 900 plus, feet beyond present tunnel face at a 2% grade to facilitate gravity movement of loaded mine cars to dump area. Conservative indications point towards a cross cut of the first vein at a depth of approximately 600 feet; however, concentrated deposits should occur with more depth, approximately 800' to 1,000' feet where additional veins will be contacted and explored, and eventually will be mined if exploration substantiates deposits large enough to be commercially practical.

It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

Form
MF-103

#23.

COLORADO [illegible]AVEL TUNNEL, INC.

	Total Cash Allocations	Est. 1st Mo. Project Expenditures	Est. 2nd M Project Expenditu	Est. 3rd Mo. Project Expenditures	Est. 4th Mo. Project Expenditures	Est. 5th Mo. Project Expenditures	Est. 6th Mo. Project Expenditures
(a) Labor (Miners) Cash	$1,980.00	$ 330.00	$ 330.00	$ 300.00	$300.00	$ 330.00	$330.00
(b) Labor (Supt.) Cash	2,640.00	440.00	440.00	440.00	440.00	440.00	440.00
(c) Repairs to Existing Facilities	250.00	250.00					
(d) Installation & Construction, Additional Facilities							
Personell Quarters	600.00	600.00					
Electric Power Line	2,500.00	2,500.00					
Shop-Tool House - Tools	1,000.00		1,000.0				
Tunnel Ventilation System	500.00			500.00			
Electric Wiring Installation	500.00		500.0				
(e) Items to Purchase @ $50.00 or more ea.							
Electric Motor	300.00		300.00				
Liner	1,000.00	100.00	900.00				
Steel	200.00	100.00	100.0				
Bits	500.00	100.00	400.0				
Rails - Fish Plates - etc.	500.00			500.00			
Compressor Air Line & Hose	500.00	200.00	300.0				
Dodge Power Wagon Truck	3,000.00	1,000.00	2,000.0				
(h) Items to Purchase @ $50.00, or less ea.							
Food	2,000.00	500.00	400.0	275.00	275.00	275.00	275.00
Powder, Caps, Fuse	1,500.00	500.00	1,000.0				
Gasoline, Oil, Prestone	350.00	250.00	100.0				
Lagging	300.00	300.00					
Timbers	100.00	100.00					
(i) Cost of Power, Utilites, & all except above							
Electric Power & Utilities	1,200.00		240.0	240.00	240.00	240.00	240.00
Truck Maintenance & Expense	1,200.00	200.00	200.0	200.00	200.00	200.00	200.00
Attorney, Engineering, Assaying, etc	1,000.00		200.	200.00	200.00	200.00	200.00
Insurance	175.00	150.00	25.				
Contingency Fund	3,000.00	500.00	500.	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.0	$3,185.00	$2,185.00	$2,185.00	$2,185.00

Form:MF-103

COLORADO TRAVEL TUNNEL, INC.

(g) Rental Value of Items of Equipment Owned by applicant

Gardner-Denver Mine Car Loader Gardener-Denver Air Compressor Buda-Gasoline Power Unit	$3,600.00
Applicants availability of trucks (furnished free of charge by members of applicants group)	1,000.00
	$4,600.00
Value of Labor to be accomplished by members of Applicants group at no cash remuneration	$5,940.00
Total Labor & Machinery provided by Applicant over and above Total Est. Cash Expenditure	$10,540.00
Actual Est. CASH Expenditure	26,795.00
Total Est. Cost of Project	$37,335.00

24 Length of proposed exploration tunnel 910 feet; 5x7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Estimates indicate probable ~~daily~~ average footage advance at 7 feet per 8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1539X

Date received 6-4-51

Participation

COLORADO TRAVEL TUNNEL, INC.
211 SOUTH JACKSON STREET
DENVER, COLORADO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date MAY 29TH, 1951

FILL IN THIS BLOCK

Date of application MAY 29TH, 1951

Estimated cost $ 37,335.00

Mineral or metal MOLYBDENUM (& RELATED ORES)

Percentage of Government participation 50%

Location of mine ALIQUANTE MINING DIST.

[illegible]RE COUNTY - CLIMAX, COLORADO

Date of filing MF-100 N/A PER DENVER, COLO DMA FIELD OFFICE

DMA Docket Number, if available --1539X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? CORPORATION.

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. "RE" SHEET ONE.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. "RE" SHEET ONE.

*5. Are you the owner or the lessee of the property? OWNER-B-(BY DEED, POSSESSORY RIGHT, MINERAL LOCATION).

6. If owner, state what claims, liens, or encumbrances, if any, are against the property? $5,000.00 NOTE PAYABLE TO BE PAID BY PRIVATE FUNDS IF APPROVED.*

7. If lessee, attach a copy of the lease and state if it is in good standing. N/A

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. *N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. "RE" SHEET TWO.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (AS OUTLINED, IT IS SUFFICIENT). (CASH)

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. "RE" SHEET THREE.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. "RE" SHEET THREE.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. PRESENT: COLORADO TRAVEL TUNNEL, INC. (NO FORMER

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. "RE" SHEET FOUR.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. "RE" SHEET FOUR.
State amount of power to be used, rate per hour or other cost, and source. "RE" SHEET FOUR.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. "RE" SHEET FOUR.

15. State in detail how the ore could be shipped and how and where milled. "RE" SHEET FOUR.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. "RE" SHEET FIVE.

(*b*) State briefly the known history and production of adjoining and neighboring properties. "RE" SHEET FIVE.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. "RE" SHEET FIVE.

*17. Production:

(*a*) If mine is in production, furnish the following information: N/A

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) N/A

(*a*) Describe the ore or mineral deposits briefly. N/A

(*b*) Submit available maps and assay data. N/A

(*c*) Give estimated tonnage and grade of each class of ore reserves. N/A

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.
N/A

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? MOLYBDENUM

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. "RE" SHEET SIX.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. "RE" SHEET SIX.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. "RE" SHEET SEVEN

(*b*) Supervisors, by numbers and positions, with salaries of each. " RE " SHEET SEVEN

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. "RE" SHEET SEVEN

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. "RE" SHEET SEVEN

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. "RE" SHEET SEVEN

(*f*) Cost of rental for equipment which the operator proposes to rent. "RE" SHEET EIGHT.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. "RE" SHEET EIGHT

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. "RE" SHEET SEVEN

(*i*) Cost of power, water, utilities, and any other items not provided for above. "RE SHEET SEVEN

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. "RE" SHEET EIGHT

CERTIFICATION

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

COLORADO TRAVEL TUNNEL, INC.
(Name of company)

By Owen J. Lindberg
(Signature of authorized official)

MAY 30TH, 1951
(Date)

Vice Pres.
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

(#3) Officers:

Joseph L. Flores - President
Loren L. Lundberg - Vice-President
Don C. Taylor - Secretary-Treasurer

Directors:

Joseph L. Flores - c/o Florson & Co. 2036 Market St., Denver, Colo.
Loren L. Lundberg - 211 South Jackson St. Denver, Colorado
Don C. Taylor - 1255 Emporia St. Aurora, Colorado
T. J. Denning - Hudson, Colorado
Edgar C. Moors - Venango, Nebraska
Lloyd Dykeman - Venango, Nebraska
G. B. Winder - Windsor, Colorado

Five Largest Stockholders:

T. J. Denning - Hudson, Colorado
Edgar C. Moors - Venango, Nebraska
Homer D. Penrod - Hudson, Colorado
Windsor Gold Mining Company - Windsor, Colorado
Joseph L. Flores - c/o Florson & Company, 2036 Market St., Denver, Colorado

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Sheet Two

(2)

COLORADO TRAVEL TUNNEL, INC.

Balance Sheet *
As of APRIL 1st, - 1951

ASSETS

Current Asset - Cash in bank		$ 87.01
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*Subject Auditor's Revision.

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson St.
DENVER, COLORADO

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson Street
Denver, Colorado

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Also involved and contiguous are the four areas described in section (a) above and should be construed as part of this section (b).

Note: Colorado Travel Tunnel, Inc. owns and leases several plots and areas very close and nearley adjacent to above described land, however it is assumed that they will not be physically involved in this exploration.

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. There is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road or ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends southwest on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contemplated point of exploration is down-hill; in fact, the entire distance to Leadville, Colorado is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

(#13) Ample quantities of water for pursuit of normal mining work are available from the headwaters of the Arkansas River; however, means would have to be devised in winter months to melt water for operations as any storage facility for water unless mechanically heated would allow contents to solidify. A power line, serviced by Public Service Company of Colorado is situated 5/8 mile northeast of exploration property of applicant. At this point it would be possible for applicant to secure power through a private installation.

(#14) Useable existing facilities located at point of desired exploration are listed as follows:

New Gardner-Denver Mine car loader
New Gardner-Denver Air compressor (310 cu. ft.)
New Gasoline powered Duda engine
Compressor & power unit housing
Personell housing, sufficient 3 or 4 man
Two mine cars
1000 ft. new mine rail
Ample supply rail ties
Some heavy (mine) timbers

(#16) HISTORY

(a.) The applicant, Colorado Travel Tunnel, Inc. has been in existence approximately 4 years. During that period applicant has been in the process of privately developing its property. To date this development consists of 110 feet of tunnel driven with applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel.

The property has never been on a producing basis as development work has never proceeded to a point where production could be expected.

All operations during the last four years have not been a continual process as far as physical development of the property goes. Suspensions in development occured when weather elements necessitated the shutdown of the property, also lack of financial support in any practical amounts prior to this year, contributed to suspension of operations in the past.

(b.) One of the largest producers in the world of a strategic metal (Molybdenum) is the Climax Molybdenum Company with operations at Climax Colorado. This property is located 3 miles to the north of applicants property. The Climax Company's engineers have cautioned individuals connected with applicants company to always be on the alert for Molybdenum "float" which would occasionally be found in talus below applicants property; thus indicating a deposit of molybdenum in the very near vicinity of applicants contemplated exploration.

Several mines, high producers of lead and zinc are also located in the same mining district as the applicant. A high percentage of the concentrating and smelting work is done for these mines at the Leadville, Colorado smelter.

(c.) Evidence of a tangible nature, except for area geology maps (government) is not available. Applicant is submitting assay certificate rendered by Charles W. Parker Company of Denver showing results of assay of "float" Molybdenum ore found on applicants property. The Windsor Gold Mining Company situated generally 3/4 mile to the south of applicant's property of which some claims of each company are contiguous, discovered a vein on their property which indicated about 1% Molybdenum as evidenced by assay certificates held by them. This condition was surface and was not developed to any extent to determine extent of deposit.

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#21 and 22)

For some time it has been the desire of applicant to tap and explore at depth junctures of multiple veins as indicated on the surface on applicant's property. It has been the opinion of several engineers and responsible mining men, who have visited and investigated the property, that an exploration of veins occuring on applicants property would contribute towards a discovery of high grade molybdenum and possibly other strategic minerals which are generally closely associated in this type of geology.

It is proposed that Colorado Travel Tunnel, Inc. drive a 5' x 7' tunnel 900, plus, feet beyond present tunnel face at a 2% grade to facilitate gravity movement of loaded mine cars to dump area. Conservative indications point towards a cross cut of the first vein at a depth of approximately 600 feet; however, concentrated deposits should occur with more depth, approximately 800' to 1,000' feet where additional veins will be contacted and explored, and eventually will be mined if exploration substantiates deposits large enough to be commercially practical.

It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

FORM
MF - 103

Sheet Seven

(7)

#23.

COLORADO TRAVEL TUNNEL, INC.

	Total Cash Allocations	Est. 1st Mo. Project Expenditures	Est. 2nd Mo. Project Expenditures	Est. 3rd Mo. Project Expenditures	Est. 4th Mo. Project Expenditures	Est. 5th Mo. Project Expenditures	Est. 6th Mo. Project Expenditures
(a) Labor (Miners) Cash	$1,980.00	$330.00	$330.00	$330.00	$330.00	$330.00	$330.00
(b) Labor (Supt.) Cash	2,640.00	440.00	440.00	440.00	440.00	440.00	440.00
(c) Repairs to Existing Facilities	250.00	250.00					
(d) Installation & Construction, Additional Facilities							
Personell Quarters	600.00	600.00					
Electric Power Line	2,500.00	2,500.00					
Shop-Tool House - Tools	1,000.00		1,000.00				
Tunnel Ventilation System	500.00			500.00			
Electric Wiring Installation	500.00		500.00				
(e) Items to Purchase @ $50.00 or more ea.							
Electric Motor	300.00		300.00				
Liner	1,000.00	100.00	900.00				
Steel	200.00	100.00	100.00				
Bits	500.00	100.00	400.00				
Rails - Fish Plates - etc.	500.00			500.00			
Compressor Air Line & Hose	500.00	200.00	300.00				
Dodge Power Wagon Truck	3,000.00	1,000.00	2,000.00				
(h) Items to Purchase @ $50.00, or less ea.							
Food	2,000.00	500.00	400.00	275.00	275.00	275.00	275.00
Powder, Caps, Fuse	1,500.00	500.00	1,000.00				
Gasoline, Oil, Prestone	350.00	250.00	100.00				
Lagging	300.00	300.00					
Timbers	100.00	100.00					
(i) Cost of Power, Utilites, & all except above							
Electric Power & Utilities	1,200.00		240.00	240.00	240.00	240.00	240.00
Truck Maintenance & Expense	1,200.00	200.00	200.00	200.00	200.00	200.00	200.00
Attorney, Engineering, Assaying,	1,000.00		200.00	200.00	200.00	200.00	200.00
etc.	175.00	150.00	25.00				
	3,000.00	500.00	500.00	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.00	$3,185.00	$2,185.00	$2,185.00	$2,185.00

FORM: MF-103

COLORADO TRAVEL TUNNEL, INC.

#23
(g) Rental Value of Items of Equipment Owned by applicant

Gardener-Denver Mine Car Loader Gardener-Denver Air Compressor Buda-Gasoline Power Unit	$3,600.00
Applicants availability of trucks (furnished free of charge by members of applicants group)	1,000.00
	$4,600.00
Value of Labor to be accomplished by members of Applicants group at no cash remuneration	5,940.00
Total Labor & Machinery provided by Applicant over and above Total Est. Cash Expenditure	10,540.00
Actual Est. CASH Expenditure	26,795.00
Total Est. Cost of Project	$37,335.00

#24. Length of proposed exploration tunnel 910 feet; 5' x 7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Estimates indicate probable daily average footage advance at 7 feet per 8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1539 X

Date received 6-4-51

Participation

COLORADO TRAVEL TUNNEL, INC.
211 SOUTH JACKSON STREET
DENVER, COLORADO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date MAY 29TH, 1951

FILL IN THIS BLOCK

Date of application MAY 29TH, 1951

Estimated cost $ 37,335.00

Mineral or metal MOLYBDENUM (& RELATED ORES)

Percentage of Government participation 50%

Location of mine ALICANTE MINING DIST.

[illegible]KE COUNTY - CLIMAX, COLORADO

Date of filing MF-100 N/A PER DENVER, COLO DMA FIELD OFFICE

DMA Docket Number, if available -- 1539 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? CORPORATION.

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. "RE" SHEET ONE.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. "RE" SHEET ONE.

*5. Are you the owner or the lessee of the property? OWNER-B-(BY DEED, POSSESSORY RIGHT, MINERAL LOCATION).

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. $5,000.00 NOTE PAYABLE TO BE PAID BY PRIVATE FUNDS IF APMF-103 APPROVED.

7. If lessee, attach a copy of the lease and state if it is in good standing. N/A

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. *N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. "RE" SHEET TWO.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (CASH) (AS OUTLINED, IT IS SUFFICIENT).

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. "RE" SHEET THREE.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. "RE" SHEET THREE.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. PRESENT: COLORADO TRAVEL TUNNEL, INC. (NO FORMER

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. "RE" SHEET FOUR.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. "RE" SHEET FOUR. State amount of power to be used, rate per hour or other cost, and source. "RE" SHEET FOUR.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. "RE" SHEET FOUR.

15. State in detail how the ore could be shipped and how and where milled. "RE" SHEET FOUR.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. "RE" SHEET FIVE.

(*b*) State briefly the known history and production of adjoining and neighboring properties. "RE" SHEET FIVE.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. "RE" SHEET FIVE.

*17. Production:

(*a*) If mine is in production, furnish the following information: N/A

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) N/A

(*a*) Describe the ore or mineral deposits briefly. N/A

(*b*) Submit available maps and assay data. N/A

(*c*) Give estimated tonnage and grade of each class of ore reserves. N/A

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions. N/A

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? MOLYBDENUM

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. "RE" SHEET SIX.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. "RE" SHEET SIX.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. "RE" SHEET SEVEN

(*b*) Supervisors, by numbers and positions, with salaries of each. " RE " SHEET SEVEN

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. "RE" SHEET SEVEN

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. "RE" SHEET SEVEN

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. "RE" SHEET SEVEN

(*f*) Cost of rental for equipment which the operator proposes to rent. "RE" SHEET EIGHT.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. "RE" SHEET

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. "RE" SHEET SEVEN-EIGHT

(*i*) Cost of power, water, utilities, and any other items not provided for above. "RE" SHEET SEVEN

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. "RE" SHEET EIGHT

CERTIFICATION

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

COLORADO TRAVEL TUNNEL, INC.
(Name of company)

By [signature]
(Signature of authorized official)

MAY 30TH, 1951
(Date)

Vice Pres
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

(#3) Officers:

Joseph L. Flores - President
Loren L. Lundberg - Vice-President
Don C. Taylor - Secretary-Treasurer

Directors:

Joseph L. Flores - c/o Florson & Co. 2036 Mkt. St., Denver, Colo.
Loren L. Lundberg - 211 South Jackson St. Denver, Colorado
Don C. Taylor - 1255 Emporia St. Aurora, Colorado
T. J. Henning - Hudson, Colorado
Edgar C. Weers - Venango, Nebraska
Lloyd Dykeman - Venango, Nebraska
G. B. Winder - Windsor, Colorado

Five Largest Stockholders:

T. J. Henning - Hudson, Colorado
Edgar C. Weers - Venango, Nebraska
Homer D. Penrod - Hudson, Colorado
Windsor Gold Mining Company - Windsor, Colorado
Joseph L. Flores - c/o Florson & Company, 2036 Market St., Denver, Colorado

(#4) (a.) The applicant, Colorado Travel Tunnel, Inc. has been a Colorado Corporation for a period of approximately four years. General geological investigation, together with acquiring additional mining property, plus some actual exploration development has been performed by Colorado Travel Tunnel, Inc. Several persons in the stockholding group of Colorado Travel Tunnel, Inc. have been closely associated with mining of various phases at some time prior to their association with Colorado Travel Tunnel, Inc. Most of the actual physical development of Colorado Travel Tunnel, Inc. property has been prosecuted by able miners and contractors hired by Colorado Travel Tunnel, Inc. We believe that the general back ground of Colorado Travel Tunnel, Inc., which was incorporated for one of the express purposes to follow closely the pursuit of mining in all phases and any exploration that might be performed under the permit of this application and the ensuing contract would, of course, necessitate the placing of proper type of men and machinery upon Colorado Travel Tunnel, Inc. property to correctly negotiate the physical aspects of the contract.

Sheet Two

COLORADO TRAVEL TUNNEL, INC.

Balance Sheet *
As of APRIL 1st, - 1951

ASSETS

Current Asset - Cash in bank		$ 87.01
Fixed Assets:		
Tunnel & Road Construction in Process		22,899.54
Mining Machinery & Equipment	$ 6,771.80	
Personell Housing & Machinery Housing	1,329.33	
Office Furniture & Fixture s	103.44	
Construction Materials Inventory	174.42	
Right of Way	575.60	
Reserve for Depreciation(Mach'y & Equip't)	500.83	
" " " (Office Furniture)	9.28	
" " " (Constr. Houses)	310.78	
	9,775.48	
LESS accumulated depreciation (est.)	1,200.00	8,575.48
Land		51,455.67
Other Asset - (Incorporation Expense)		212.00
		$ 83,229.70

LIABILITIES and CAPITAL

Notes payable	5,000.00
Accrued Interest on notes payable	216.70
	5,216.70
CAPITAL STOCK ($1 par value)	
Authorized 300,000 share s, issued and outstanding - 55,293 shares	55,293.00
Paid-In surplus	22,720.00
	$ 83,229.70

*Subject Auditor's Revision.

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson St.
DENVER, COLORADO

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson Street
Denver, Colorado

(# 10) (a) To Wit: Legally described property of Colorado Travel Tunnel, Inc. that may possibly be involved in M F - 103 Exploration Project.

THE BANKER LODE - as recorded in Book 285 at page 499 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN bears N 17° W 1050 feet and running S 10° E 1500 feet to Corner #2; thence N. 80° E 600 ft. to Corner #3; Thence N. 10° W 1500 feet to Corner #4; Thence S. 80° W 600 feet to Corner # 1, the point of beginning.

THE WIRE GOLD LODE - as recorded in Book 285 at page 498 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: - Beginning at Corner No. 1 Whence U.S.L.M. EBEN bears N 17° W 1050 feet; and running S 80° W 600 feet to Corner # 2; Thence S. 10° E. 1500 feet to Corner #3; Thence N. 80° E. 600 feet to Corner #4; Thence N. 10° W. 1500 feet to Corner # 1 the point of beginning.

THE GOLD VAULT LODE - as described in the Lode claim records in the office of Lake County Recorder at Leadville, Colorado in Book 304 at Page 328, containing a parcel of land six hundred feet by fifteen hundred feet, linear and horizontal measurement.
Approximately 20 Acres.

THE GOLD KEY LODE - as recorded in Book 285 at Page 498 of the records in the Recorder's office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN, bears N. 44° W. 1225 feet; and running S. 10° E. 1500 feet to Corner #2, thence N. 80° E. 600 feet to Corner #3; thence N. 10° W. 1500 feet to Corner #4; thence S. 80° W. to Corner #1, the point of beginning.

(b) Legal description of parcel (plot) upon which contemplated exploration will occur.. to wit:

A strip of land through Sur. No. 20353 Pirate Lode, 100 feet wide, being 50 feet wide on each side of a center line described as follows:- Beginning at a point in the south end line of Sur. No. 20353 Pirate Lode from

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. There is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road of ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends south on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contemplated point of exploration is down-hill; in fact, the entire distance to Leadville, Colorado is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

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(21 and 22)

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It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

FORM
MF - 103

Sheet Seven

7

COLORADO TRAVEL TUNNEL, INC.

#23.

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Timbers	100.00	100.00					
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Attorney, Engineering, Assaying, etc.	1,000.00		200.00	200.00	200.00	200.00	200.00
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Contingency Fund	3,000.00	500.00	500.00	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.00	$3,185.00	$2,185.00	$2,185.00	$2,185.00

FORM: MF-103

COLORADO TRAVEL TUNNEL, INC.

#23
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Total Est. Cost of Project	$37,335.00

#24. Length of proposed exploration tunnel 910 feet; 5' x 7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Extimates indicate probable daily average footage advance at 7 feet per 8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

Colorado Branch

Date Rec'd NOV 1 1951 BUREAU OF MINES Denver, Colorado

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1539X

Date received 6-4-51

Participation

DIST. ENGR.	
EXAMINATION	
DIST. CLERK	
PERSONNEL	
FILES	

COLORADO TRAVEL TUNNEL, INC.
211 SOUTH JACKSON STREET
DENVER, COLORADO

Name and address of applicant

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Date MAY 29TH, 1951

FILL IN THIS BLOCK

Date of application MAY 29TH, 1951

Estimated cost $ 37,335.00

Mineral or metal MOLYBDENUM (& RELATED ORES)

Percentage of Government participation 50%

Location of mine ALICANTE MINING DIST.

[illegible]KE COUNTY - CLIMAX, COLORADO

Date of filing MF-100 N/A PER DENVER, COLO DMA FIELD OFFICE

DMA Docket Number, if available -- 1539X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? CORPORATION.

*2. If a partnership, state names and addresses of partners. N/A

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. "RE" SHEET ONE.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. "RE" SHEET ONE.

*5. Are you the owner or the lessee of the property? OWNER-[illegible]-(BY DEED, POSSESSORY RIGHT, MINERAL LOCATION).

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. $5,000.00 NOTE PAYABLE TO BE PAID BY PRIVATE FUNDS IF AP- MF 103 APPROVED.*

7. If lessee, attach a copy of the lease and state if it is in good standing. N/A

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. *N/A

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. "RE" SHEET TWO.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $8,120.00, (AS OUTLINED, IT IS SUFFICIENT). (CASH)

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. "RE" SHEET THREE.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. "RE" SHEET THREE.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. PRESENT: COLORADO TRAVEL TUNNEL, INC.(NO FORMER

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. "RE" SHEET FOUR.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. "RE" SHEET FOUR. State amount of power to be used, rate per hour or other cost, and source. "RE" SHEET FOUR.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. "RE" SHEET FOUR.

15. State in detail how the ore could be shipped and how and where milled. "RE" SHEET FOUR.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. "RE" SHEET FIVE.

(*b*) State briefly the known history and production of adjoining and neighboring properties. "RE" SHEET FIVE.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. "RE" SHEET FIVE.

*17. Production:

(*a*) If mine is in production, furnish the following information: N/A

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	N/A			
(2) Milling	N/A			
(3) Shipped or sold	N/A			

*18. Ore or mineral reserves: (If property is or has been operating.) N/A

(*a*) Describe the ore or mineral deposits briefly. N/A

(*b*) Submit available maps and assay data. N/A

(*c*) Give estimated tonnage and grade of each class of ore reserves. N/A

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions. N/A

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? MOLYBDENUM

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. "RE" SHEET SIX.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. "RE" SHEET SIX.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. "RE" SHEET SEVEN

(*b*) Supervisors, by numbers and positions, with salaries of each. " RE " SHEET SEVEN

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. "RE" SHEET SEVEN

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. "RE" SHEET SEVEN

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. "RE" SHEET SEVEN

(*f*) Cost of rental for equipment which the operator proposes to rent. "RE" SHEET EIGHT.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. "RE" SHEET EIGHT

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. "RE" SHEET SEVEN

(*i*) Cost of power, water, utilities, and any other items not provided for above. "RE SHEET SEVEN

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. "RE" SHEET EIGHT

CERTIFICATION

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

COLORADO TRAVEL TUNNEL, INC.
(Name of company)

By Loren L. Lindberg
(Signature of authorized official)

MAY 30TH, 1951
(Date)

Vice Pres.
(Title)

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.

*Same as footnote on page 1.

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#3) Officers:

Joseph L. Flores - President
Loren L. Lundberg - Vice-President
Don C. Taylor - Secretary-Treasurer

Directors:

Joseph L. Flores - c/o Florson & Co. 2036 Mkt. St., Denver, Colo.
Loren L. Lundberg - 211 South Jackson St. Denver, Colorado
Don C. Taylor - 1255 Emporia St. Aurora, Colorado
T. J. Denning - Hudson, Colorado
Edgar C. Weers - Venango, Nebraska
Lloyd Dykeman - Venango, Nebraska
G. B. Winder - Windsor, Colorado

Five Largest Stockholders:

T. J. Denning - Hudson, Colorado
Edgar C. Weers - Venango, Nebraska
Homer D. Penrod - Hudson, Colorado
Windsor Gold Mining Company - Windsor, Colorado
Joseph L. Flores - c/o Florson & Company, 2036 Market St., Denver, Colorado

(#4) (a.) The applicant, Colorado Travel Tunnel, Inc. has been a Colorado Corporation for a period of approximately four years. General geological investigation, together with acquiring additional mining property, plus some actual exploration development has been performed by Colorado Travel Tunnel, Inc. Several persons in the stockholding group of Colorado Travel Tunnel, Inc. have been closely associated with mining of various phases at some time prior to their association with Colorado Travel Tunnel, Inc. Most of the actual physical development of Colorado Travel Tunnel, Inc. property has been prosecuted by able miners and contractors hired by Colorado Travel Tunnel, Inc. We believe that the general back ground of Colorado Travel Tunnel, Inc., which was incorporated for one of the express purposes to follow closely the pursuit of mining in all phases and any exploration that might be performed under the permit of this application and the ensuing contract would, of course, necessitate the placing of proper type of men and machinery upon Colorado Travel Tunnel, Inc. property to correctly negotiate the physical aspects of the contract.

Sheet Two

(2)

COLORADO TRAVEL TUNNEL, INC.

Balance Sheet *
As of APRIL 1st, - 1951

ASSETS

Current Asset - Cash in bank		$ 87.01
Fixed Assets:		
Tunnel & Road Construction in Process		22,899.54
Mining Machinery & Equipment	$ 6,771.80	
Personell Housing & Machinery Housing	1,329.33	
Office Furniture & Fixture s	103.44	
Construction Materials Inventory	174.42	
Right of Way	575.60	
Reserve for Depreciation(Mach'y & Equip't)	500.83	
" " " (Office Furniture)	9.28	
" " " (Constr. Houses)	310.78	
	9,775.48	
LESS accumulated depreciation (est.)	1,200.00	8,575.48
Land		51,455.67
Other Asset - (Incorporation Expense)		212.00
		$ 83,229.70

LIABILITIES and CAPITAL

Notes payable	5,000.00
Accrued Interest on notes payable	216.70
	5,216.70
CAPITAL STOCK ($1 par value)	
Authorized 300,000 share s, issued and outstanding - 55,293 shares	55,293.00
Paid-In surplus	22,720.00
	$ 83,229.70

*Subject Auditor's Revision.

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson St.
DENVER, COLORADO

COLORADO TRAVEL TUNNEL, INC.
211 So. Jackson Street
Denver, Colorado

(# 10) (a) To Wit: Legally described property of Colorado Travel Tunnel, Inc. that may possibly be involved in M F - 103 Exploration Project.

THE BANKER LODE - as recorded in Book 285 at page 499 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN bears N 17° W 1050 feet and running S 10° E 1500 feet to Corner #2; thence N. 80° E 600 ft. to Corner #3; Thence N. 10° W 1500 feet to Corner #4; Thence S. 80° W 600 feet to Corner # 1, the point of beginning.

THE WIRE GOLD LODE - as recorded in Book 285 at page 498 of the records in the Recorder's Office, Leadville, Colorado, and more particularly described as follows: - Beginning at Corner No. 1 Whence U.S.L.M. EBEN bears N 17° W 1050 feet; and running S 80° W 600 feet to Corner # 2; Thence S. 10° E. 1500 feet to Corner #3; Thence N. 80° E. 600 feet to Corner #4; Thence N. 10° W. 1500 feet to Corner # 1 the point of beginning.

THE GOLD VAULT LODE - as described in the Lode claim records in the office of Lake County Recorder at Leadville, Colorado in Book 304 at Page 328, containing a parcel of land six hundred feet by fifteen hundred feet, linear and horizontal measurement.
Approximately 20 Acres.

THE GOLD KEY LODE - as recorded in Book 285 at Page 498 of the records in the Recorder's office, Leadville, Colorado, and more particularly described as follows: Beginning at Corner No. 1 whence U.S.L.M. EBEN, bears N. 44° W. 1225 feet; and running S. 10° E. 1500 feet to Corner #2, thence N. 80° E. 600 feet to Corner #3; thence N. 10° W. 1500 feet to Corner #4; thence S. 80° W. to Corner #1, the point of beginning.

(b) Legal description of parcel (plot) upon which contemplated exploration will occur.. to wit:

A strip of land through Sur. No. 20353 Pirate Lode, 100 feet wide, being 50 feet wide on each side of a center line described as follows:- Beginning at a point in the south end line of Sur. No. 20353 Pirate Lode from

(#12) Property to be explored for strategic mineral deposits is situated in the Allicante Mining District of Lake Co., Colorado, 13 miles from Leadville, Colorado and 3 1/2 miles from Climax, Colorado. Property is accessible to all trucks and also vehicular traffic which is sufficiently powered and which have ample under clearance. There is a good oiled highway (#91) extending between Leadville and Climax, Colorado running east and west. The road of ingress and egress re applicants property starts from the oiled highway, about 3/4 mile south of Climax and then extends south[redacted] on up the Arkansas River Valley to its headwaters which is an approximate distance of 3 miles. About 1/2 mile south above takeoff point from main Leadville highway on applicants "mine type" road is a place where this road crosses the Denver & Rio Grande Western Railroad tracks. This rail line is of standard (new) gauge and would be a very good point of rail shipment if necessity required same. Connecting lines would move either west or east. This crossing is about 2 1/2 miles from applicants desired point of exploration. All roadway from desired or contemplated point of exploration is down-hill; in fact, the entire distance to Leadville, Colorado is down-hill except for 2 or 3 small rolling hills. A large ore smelter is located in Leadville. Of course, Climax Molybdenum Company, one of the largest in the world, located at Climax has a large milling and concentration operation which might, under proper allowances, custom mill any molybdenite ore originating on applicants property and in that event ore would be trucked to them at Climax, Colorado.

(#13) Ample quantities of water for pursuit of normal mining work are available from the headwaters of the Arkansas River; however, means would have to be devised in winter months to melt water for operations as any storage facility for water unless mechanically heated would allow contents to solidify. A power line, serviced by Public Service Company of Colorado is situated 5/8 mile northeast of exploration property of applicant. At this point it would be possible for applicant to secure power through a private installation.

(#14) Useable existing facilities located at point of desired exploration are listed as follows:

New Gardner-Denver Mine car loader
New Gardner-Denver Air Compressor (310 cu. ft.)
New Gasoline powered Buda engine
Compressor & power unit housing
Personell housing, sufficient 3 or 4 men
Two mine Cars
1000 ft. new mine rail
Ample supply rail ties
Some heavy (mine) timbers

(#16) HISTORY

(a.) The applicant, Colorado Travel Tunnel, Inc. has been in existence approximately 4 years. During that period applicant has been in the process of privately developing its property. To date this development consists of 110 feet of tunnel driven with applicants eventual goal being the reaching and exploration of the juncture of visual geologic formations, which, according to estimates, should occur prior to or at a point not more than 910 feet beyond the breast of the present tunnel.

The property has never been on a producing basis as development work has never proceeded to a point where production could be expected.

All operations during the last four years have not been a continual process as far as physical development of the property goes. Suspensions in development occured when weather elements necessitated the shutdown of the property, also lack of financial support in any practical amounts prior to this year, contributed to suspension of operations in the past.

(b.) One of the largest producers in the world of a strategic metal (Molybdenum) is the Climax Molybdenum Company with operations at Climax Colorado. This property is located 3 miles to the north of applicants property. The Climax Company's engineers have cautioned individuals connected with applicants company to always be on the alert for molybdenum "float" which would occasionally be found in talus below applicants property; thus indicating a deposit of molybdenum in the very near vicinity of applicants contemplated exploration.

Several mines, high producers of lead and zinc are also located in the same mining district as the applicant. A high percentage of the concentrating and smelting work is done for these mines at the Leadville, Colorado smelter.

(c.) Evidence of a tangible nature, except for area geology maps (government) is not available. Applicant is submitting assay certificate rendered by Charles C. Parker Company of Denver showing results of assay of "float" molybdenum ore found on applicants property. The Windsor Gold Mining Company situated generally 3/8 mile to the south of applicant's property of which some claims of each company are contiguous, discovered a vein on their property which indicated about 1½% Molybdenum as evidenced by assay certificates held by them. This condition was surface and was not developed to any extent to determine extent of deposit.

COLORADO TRAVEL TUNNEL, INC.
211 South Jackson
Denver, Colo.

(#21 and 22)

For some time it has been the desire of applicant to tap and explore at depth junctures of multiple veins as indicated on the surface on applicant's property. It has been the opinion of several engineers and responsible mining men, who have visited and investigated the property, that an exploration of veins occuring on applicants property would contribute towards a discovery of high grade molybdenum and possibly other strategic minerals which are generally closely associated in this type of Geology.

It is proposed that Colorado Travel Tunnel, Inc. drive a 5' x 7' tunnel 900, plus, feet beyond present tunnel face at a 2% grade to facilitate gravity movement of loaded mine cars to dump area. Conservative indications point towards a cross cut of the first vein at a depth of approximately 600 feet; however, concentrated deposits should occur with more depth, approximately 800' to 1,000' feet where additional veins will be contacted and explored, and eventually will be mined if exploration substantiates deposits large enough to be commercially practical.

It is estimated that this contemplated exploration project should be completed within a period of six months from time of actual start of field activity.

FORM
MF - 103

Sheet Seven

(7)

COLORADO TRAVEL TUNNEL, INC.

#23.

	Total Cash Allocations	Est. 1st Mo. Project Expenditures	Est. 2nd Mo. Project Expenditures	Est. 3rd Mo. Project Expenditures	Est. 4th Mo. Project Expenditures	Est. 5th Mo. Project Expenditures	Est. 6th Mo. Project Expenditures
(a) Labor (Miners) Cash	$1,980.00	$330.00	$330.00	$330.00	$330.00	$330.00	$330.00
(b) Labor (Supt.) Cash	2,640.00	440.00	440.00	440.00	440.00	440.00	440.00
(c) Repairs to Existing Facilities	250.00	250.00					
(d) Installation & Construction, Additional Facilities							
Personell Quarters	600.00	600.00					
Electric Power Line	2,500.00	2,500.00					
Shop-Tool House - Tools	1,000.00		1,000.00				
Tunnel Ventilation System	500.00			500.00			
Electric Wiring Installation	500.00		500.00				
(e) Items to Purchase @ $50.00 or more ea.							
Electric Motor	300.00		300.00				
Liner	1,000.00	100.00	900.00				
Steel	200.00	100.00	100.00				
Bits	500.00	100.00	400.00				
Rails - Fish Plates - etc.	500.00			500.00			
Compressor Air Line & Hose	500.00	200.00	300.00				
Dodge Power Wagon Truck	3,000.00	1,000.00	2000.00				
(f) Items to Purchase @ $50.00, or less ea.							
Food	2,000.00	500.00	400.00	275.00	275.00	275.00	275.00
Powder, Caps, Fuse	1,500.00	500.00	1,000.00				
Gasoline, Oil, Prestone	350.00	250.00	100.00				
Lagging	300.00	300.00					
Timbers	100.00	100.00					
(i) Cost of Power, Utilites, & all except above							
Electric Power & Utilities	1,200.00		240.00	240.00	240.00	240.00	240.00
Truck Maintenance & Expense	1,200.00	200.00	200.00	200.00	200.00	200.00	200.00
Attorney, Engineering, Assaying, etc.	1,000.00		200.00	200.00	200.00	200.00	200.00
Insurance	175.00	150.00	25.00				
Contingency Fund	3,000.00	500.00	500.00	500.00	500.00	500.00	500.00
	$26,795.00	$8,120.00	$8,935.00	$3,185.00	$2,185.00	$2,185.00	$2,185.00

FORM: MF-103

COLORADO TRAVEL TUNNEL, INC.

#23
(g) Rental Value of Items of Equipment Owned by applicant

Gardener-Denver Mine Car Loader Gardener-Denver Air Compressor Buda-Gasoline Power Unit	$3,600.00	
Applicants availability of trucks (furnished free of charge by members of applicants group)	1,000.00	
	$4,600.00	
Value of Labor to be accomplished by members of Applicants group at no cash remuneration	5,940.00	
Total Labor & Machinery provided by Applicant over and above Total Est. Cash Expenditure	10,540.00	
Actual Est. CASH Expenditure	26,795.00	
Total Est. Cost of Project		$37,335.00

#24. Length of proposed exploration tunnel 910 feet; 5' x 7' (Std. Mining size)

Project designed to be completed in six months or 130 working days at 8 hours each day; 40 working hours per week; 200 man hours per week.

Extimates indicate probable daily average footage advance at 7 feet per 8 hour working day.

There are no subterranean or interior tunnel water problems to be reckoned with.