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

July 3, 1951

Re: DMA-1343X
C. L. Wright
Continental lode in
Pinos Altos district,
New Mexico
Lead-zinc (molybdenum,
tungsten).

G. E. C.

Memorandum

To: Executive Secretary, D. M. A.

From: Lead-Zinc Branch, D. M. A.

Subject: Denial of loan application.

The vein proposed for exploration is not described geologically other than that it is 16 inches thick. Its location 1 mile southeast of Pinos Altos, however, shows that it is in the granodiorite of this district. Whereas deposits in limestone in the district have been quite productive of lead and zinc, the veins in the granodiorite have produced very little. Only a spectrographic analysis of the vein is given which shows 1-10% lead and 0.1 - 1.0% zinc, and .001% molybdenum.

Applicant proposes to drive a tunnel 1100 feet long, presumably on the vein, and to explore for molybdenum and tungsten as well as for lead and zinc.

It is recommended that the application be denied as an unsuitable project for discovering significant amounts of lead and zinc, and that the attached letter be sent to applicant.

Returned herewith are 3 copies of MF-103, and one report of a spectrographic analysis from the John Herman Laboratory of Los Angeles.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:
Sam Lyon
Director, Supply Division

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME:

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

ETMcKnight
Herres
Mote

Re: DMA-1343X
C. L. Wright
Continental lode in
Pinos Altos district,
New Mexico
Lead-zinc (molybdenum,
tungsten).

Memorandum

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From: Lead-Zinc Branch, D. M. A.

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Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ETMcKNIGHT:emp
G 7/3/51

Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

Ref: DSA-1343 X
G. L. Wright
Continental Lode in
Pines Altos district,
New Mexico
Lead-zinc (molybdenum,
tungsten).

Memorandum

To: Executive Secretary, L. P. A.

From: Lead-Zinc Branch, L. P. A.

Subject: Denial of loan application.

The vein proposed for exploration is not described geologically other than that it is 10 inches thick. Its location 1 mile southeast of Pines Altos, however, shows that it is in the granodiorite of this district. Whereas deposits in limestone in the district have been quite productive of lead and zinc, the veins in the granodiorite have produced very little. Only a spectrographic analysis of the vein is given which shows 1-10% lead and 0.1 - 1.0% zinc, and .01% molybdenum.

Applicant proposes to drive a tunnel 1100 feet long, presumably on the vein, and to explore for molybdenum and tungsten as well as for lead and zinc.

It is recommended that the application be denied as an unsuitable project for discovering significant amounts of lead and zinc, and that the attached letter be sent to applicant.

Returned herewith are 3 copies of LP-105, and one report of a spectrographic analysis from the John Herman Laboratory of Los Angeles.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:
Tom Lyon

Director, Supply Division

DMcKNIGHT:emp
7/2/51

Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
D. F. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

McKnight
Hepples
Mote

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

Re: DMA 1343

Mr. C. L. Wright
Pinos Altos
New Mexico

Dear Mr. Wright:

Your application for a loan under the Defense Production Act of 1950 to explore the Continental lode has been reviewed by the Defense Minerals Administration.

This deposit occurs in the granodiorite of the Pinos Altos district, which is not a favorable host rock for lead or zinc. Such veins as occur in this rock are narrow and have been chiefly valuable for gold and silver. Experience elsewhere in attempting to work veins in this host rock is not encouraging to your proposal to drift 1100 ft. along the vein in the hope that it will widen into a workable lead-zinc body. We, therefore, do not believe it would be a justifiable expenditure of public funds to grant an exploration loan on your proposal.

These veins do not contain enough molybdenum or tungsten to warrant consideration for these metals.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 7/3/51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

NOV [illegible] 1943

Mr. [illegible] Wright
[illegible]
[illegible]

Dear Mr. Wright:

Your application for a loan under the Defense Production Act of 1950 to explore the [illegible] has been reviewed by the Defense Minerals Administration.

This deposit occurs in the granodiorite of the [illegible] district, which is not a favorable host rock for lead or zinc. Such veins as occur in this rock are narrow and have been chiefly profitable for gold and silver. Experience elsewhere in attempting to work veins in this host rock is not encouraging. So your proposal to drift 1100 ft. along the [illegible] of the [illegible] that is still widen into a workable lead-zinc body. We, therefore, do not believe it would be a justifiable expenditure of public funds to grant an exploration loan on your property.

[illegible] with [illegible] tungsten [illegible] considerable [illegible].

[illegible] with [illegible] your property [illegible] our attention.

Very truly yours,

Tom Lyon
Tom Lyon, Director
Supply Division

[illegible]
G 7/3/51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Land-Lease Br.
[illegible] Wright [illegible]
R. [illegible] Lyon
[illegible] Strobel
Directors r. file [illegible]
Br. r. file [illegible]
Files

FILE COPY
SURNAME:

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

June 12, 1951

Mr. C. L. Wright
Pinol Altos, New Mexico

Subject: DMA-1343X
Re: Exploration Loan
Florence C. Lode and
Continental Mine

My dear Mr. Wright:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1343X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch, on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1343X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:hb

Copy to: Mr. Strobel
Mr. Lyon
Mr. Herres
Files

March 29, 1951

Mr. [illegible] Wright
[illegible]
[illegible]

Dear Mr. Wright:

Your letter dated March 21 to Senator Clinton P. Anderson requesting information concerning Government assistance for mining has been referred to me for reply. It is probable that you will be interested in the exploration program which was inaugurated recently. The press release dated February 23 outlining the program is enclosed for your information.

It is anticipated that application blanks and instructions relating to this exploration assistance will be available shortly.

If you are interested, further information can be obtained from the regional office for your area by addressing Mr. J. B. West, Jr., Regional Director, 224 Customhouse Building, Denver 2, Colorado.

If there is any thing else of further assistance in this connection, please let us know.

Very truly,

Otto Herres

S

Otto Herres, Chief
Mining Branch

Enclosure

Checkerbiks

cc: Administrator
Deputy Administrator
Strobel
Moon
Note
Midnight
Herres
2 copies Executive Officer Region IV Mr. J. B. West, Jr.
224 Customhouse Building, Denver 2, Colorado
Files
Mr. C. F. Anderson

March [illegible], 1951

Honorable Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

I have your letter of March 26 with letter from C. C. Wright, Inez Mine, New Mexico attached.

[redacted]

In answer to your request, information has been sent to Mr. Wright in relation to Government assistance that may be available to his mining property. Mr. Wright's letter is enclosed, together with a copy of our letter to him.

In case I can be of further assistance at any time, please let me know.

Sincerely yours,

JAMES BOYD

Administrator

Enclosure -

cc: Administrator
Deputy Administrator
Strobel
Boon
Mote
McNight
Farrar
Area Executive Officer Field Team Region IV
Mr. W. H. Ent, Jr., 724 New Customhouse Building
Denver 2, Colorado
Files

LANDON F. STROBEL

ALLEN J. ELLENDER, LA., CHAIRMAN
CLYDE R. HOEY, N. C.
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MILTON R. YOUNG, N. DAK.
EDWARD J. THYE, MINN.
JAMES P. KEM, MO.
BOURKE B. HICKENLOOPER, IOWA
KARL E. MUNDT, S. DAK.
C. H. MOUSER, CHIEF CLERK

# United States Senate

COMMITTEE ON
AGRICULTURE AND FORESTRY

March 26, 1951

BUREAU OF MINES
WASHINGTON, D.C.
MAR 29 2 16 PM '51

3/28/51
Have reply

Dr. James Boyd
Administrator
Defense Minerals Administration
Department of the Interior
Washington, D. C.

Dear Jim:

The attached letter from Mr. C. L. Wright, Pinos Altos, New Mexico, will be self-explanatory.

I shall appreciate your sending Mr. Wright the information he seeks in connection with his desire to obtain government assistance in the development of his mining properties.

Sincerely yours,

Clinton P. Anderson

CPA-VLFf

Pine Alto New Mexico.
March 21 - 1951.
Senator Clinton P. Anderson.
Santa Fe.

Dear Sir.
I dont know just who to ask for information so I am asking you hoping you will find time to answer.
where can I get a Gov loan to use mining.
I own my own property and have done considerable development work.
Have God & give in sight.
yours Respt.
L. L. Wright.

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 1343

Docket No. DMA-1343

Date received 5-29-51

Participation

C. L. WRIGHT
Pinos Altos
New Mexico

Name and address of applicant

Date May 22, 1951

FILL IN THIS BLOCK

Date of application May 22, 1951

Estimated cost $15,000.00

Mineral or metal Metal

Percentage of Government participation 75%

Location of mine Pinos Altos, New Mexico

Date of filing MF-100

DMA Docket Number, if available 1343

## 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?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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)?

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

16—64067-1

MAY 31 1951

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

    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.

*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.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
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.

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.
    (*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.

*17. Production:
    (*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 | | | | |
| (2) Milling | | | | |
| (3) Shipped or sold | | | | |

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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 maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

## 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.
    (*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.

| | |
|---|---|
| (Name of company) | By L. G. Wright (Signature of authorized official) |
| May 22, 1951 (Date) | owner. (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

To: U. S. Department of the Interior
Defense Minerals Administrator

Application for Aid for An Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act Of 1950

Name and address of applicant: C. L. Wright
Pinos Altos
New Mexico

Date: May 22, 1951.

THE APPLICANT

1. Applicant is an individual.

2. Individually owned.

3. Individually owned.

4. a. Applicant has had twelve (12) years of mining experience in timbering, stoping and sampling in mines in Wells and Battle Mountain, Nevada, Brice, Utah, and Central and Tyrone, New Mexico. Applicant has had experience in drilling and blasting. At Tyrone, New Mexico, applicant supervised five men in laying track and in straightening shaft and in making cross cut.

   b. Applicant expects to manage the project himself.

5. Applicant is the owner of the property.

6. There are no outstanding liens, claims or encumbrances against the property.

7. Applicant is the owner and not the lessee.

8. Balance Sheet:

Assets:

| | | |
|---|---|---|
| Well drilling machines (2) | $3,000.00 | |
| Hoist | 350.00 | |
| Air Compressor | 1,200.00 | |
| 1948 Reo 2 ton truck | 1,000.00 | |
| Rent & dwelling houses | 8,000.00 | $13,550.00 |

Liabilities:

Accounts, notes and mortgages $800.00

Profit and Loss for 1950:

Applicant devoted most of his time in 1950 to drilling water

wells and in maintaining his rental property. Applicant and his wife had a taxable income of approximately $1,400.00 during 1950.

9. Applicant is unable to invest any money, but will devote all his time to the operation as well as his property and all mining equipment which he owns and can use.
Applicant expects to explore for tungsten, lead, zinc and molybdenum and, in the event tungsten is found, his labor will be approximately sufficient to pay his part of the costs.

10. a. The real property involved in the exploration consists of two unpatented mining claims near Pinos Altos, New Mexico, consisting of approximately 20 acres each. The names of the claims are the Continental Lode Mining Claim and the Florence C. Lode Mining Claim. The work will be done on the Continental, but the vein runs through both claims.

    b. The claims are designated as the Continental Lode Mining Claim and the Florence C. Lode Mining Claim and their legal descriptions are of record in the Office of the County Clerk of Grant County, New Mexico.

11. The Continental Lode Mining Claim was once, more than 20 years ago, known as the Commodore. As far as applicant knows the Florence C. Lode Mining Claim has never had any other name.

12. There is a first class, gravel road by the ore bin on the Continental claim and only one-half mile from oil surface road. The ore bin is one mile south and east from Pinos Altos, New Mexico, and four and eight tenths miles north of Silver City, New Mexico, the nearest railroad shipping point, by surfaced road.

13. The mine is dry. Water can found at about 90 feet and there would be sufficient quantity for all seasons. Estimated needs of water are about two barrels per day which could be hauled to the mine.
There will be no electric power used. Applicant expects to drill by using jack hammer and compressor is gas operated.

14. The only equipment now on the property which would be devoted to the operation consists of an ore bin, but applicant expects to rebuild it once operations are commenced.

15. The ore can be trucked from the mine in Pinos Altos by using applicant's truck. The ore can be trucked to Douglas, Arizona, or El Paso, Texas, or, after trucking the ore to Silver City, New Mexico, it can be sent by rail from Silver City, New Mexico, to El Paso, Texas, at $1.25 per ton. There are both mills and smelters at El Paso and Douglas and there is also a

mill at Deming, New Mexico, approximately 65 miles south of the mine.

16. a. Claim was operated in 1911 for gold and silver and too much zinc and lead and too little gold and silver were encountered to justify continuing theoperation. Gold and silver ran bout $18.00 per ton and work was done by hand steel.

    b. It is approximately nine miles to the closest producing mine. In the past, all the neighboring property was mined for gold and silver, but there is no such operation at present. At present, there is no mining activity in the immediate neighborhood.

    c. Enclosed with this report is a spectographic qualitative report. The ore analysed in this report was taken from two feet underneath the surface. The width of the vein is 16 inches, but the spectographic analysis comes from a cutting five feet wide, the proposed width of the shaft.

17. The mine is not in production.

18. a. For description of the ore or mineral deposits please see the enclosed spectrographic report.

    b. There are no available maps and the spectrographic report covers the assay as far as known.

    c. Possibly, the ore reserves can be computed from the spectrographic report which was made from ore samplings taken from 5'x7' space.

19. There is plenty of timber on the claims for stulls and spar-sets.

20. Applicant will explore for lead, molybdenum, tungsten, zinc copper and lithium.

21. Applicant proposes to tunnel eleven hundred feet within eighteen months. At eleven hundred feet, APPLICANT WILL be about two hundred feet under the surface.

22. Please see the attached spectrographic report.

23. a. The operation will require three miners, one of whom will be the applicant, and their wage scale will be $1.25 per hour. Applicant proposes to work 40 hours per week.

    b. Applicant will take the place of the supervisor.

c. It will cost approximately $200.00 to repair ore bin and repair track leading to ore bin. – not permanent

d. It will cost approximately $175.00 to build tool house, office and gas and oil storage shed. It will cost about $400.00 to bulldoze road and to make cuts for buildings at mine property. Timbering will cost about $275.00.

e. Jackhammer and tugger hoist will cost about $500.00. Ore car and track for 150 feet will cost $375.00. Radiator for compressor will cost about $150.00.

f. Applicant does not propose to rent any equipment.

g. Rental value of items of equipment which applicant now owns and which will be devoted to the work are as follows:

| | | |
|---|---|---|
| Air Compressor, 8x6x210 | $60.00 | per month. |
| Hoist | 25.00 | " " |
| Electric Welder, if needed. | 50.00 | " " |
| 1948 Reo Two Ton Truck | 75.00 | " " |

h. Cost of materials and supplies, including items of equipment costing less than $50.00 each, are as follows:

| | |
|---|---|
| Gasoline and oil | $2,500.00 |
| Dynamite for 18 months | $1,000.00 |
| Bits, sharpening | 875.00 |
| Caps and fuses | 225.00 |
| Insurance | 250.00 |
| Wedges | 50.00 |

Applicant will furnish bits, picks and shovels and blacksmithing equipment.

i. Applicant will haul all water necessary for operation or drill his own water well. There will be no power costs.

24. Applicant will furnish a time schedule of expected progress. Applicant hopes to be able to tunnel about 3 feet per day or 12 to 15 feet per week, tunnelling a distance of 1100 feet in 18 months. Applicant expects to ship about 45 tons of ore within 6 weeks after work is commenced, and it is possible that the smelter or milling returns will be profitable from the first shipment. An early analysis shows that this ore will run about $20.00 per ton in gold and silver.

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. Dm A 13 43 X

Date received 5-29-51

Participation

C. L. WRIGHT
Pinos Altos
New Mexico

Name and address of applicant

Date May 22, 1951

FILL IN THIS BLOCK

Date of application May 22, 1951

Estimated cost $15,000.00

Mineral or metal Metal

Percentage of Government participation 75%

Location of mine Pinos Altos, New Mexico

Date of filing MF-100

DMA Docket Number, if available 13 43 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?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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)?

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

    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.

*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.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
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.

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.
    (*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.

*17. Production:
    (*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 | | | | |
| (2) Milling | | | | |
| (3) Shipped or sold | | | | |

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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 maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

## 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.
    (*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.

May 22, 1951 (Name of company) By C. L. Wright (Signature of authorized official)

(Date) Owner (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

To: U. S. Department of the Interior
Defense Minerals Administrator

Application for Aid for An Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act Of 1950

Name and address of applicant: C. L. Wright
Pinos Altos
New Mexico

Date: May 22, 1951.

THE APPLICANT

1. Applicant is an individual.

2. Individually owned.

3. Individually owned.

4. a. Applicant has had twelve (12) years of mining experience in timbering, stoping and sampling in mines in Wells and Battle Mountain, Nevada, Brice, Utah, and Central and Tyrone, New Mexico. Applicant has had experience in drilling and blasting. At Tyrone, New Mexico, applicant supervised five men in laying track and in straightening shaft and in making cross cut.

   b. Applicant expects to manage the project himself.

5. Applicant is the owner of the property.

6. There are no outstanding liens, claims or encumbrances against the property.

7. Applicant is the owner and not the lessee.

8. Balance Sheet:

Assets:

| | | |
|---|---|---|
| Well drilling machines (2) | $3,000.00 | |
| Hoist | 350.00 | |
| Air Compressor | 1,200.00 | |
| 1948 Reo 2 ton truck | 1,000.00 | |
| Rent & dwelling houses | 8,000.00 | $13,550.00 |

Liabilities:

Accounts, notes and mortgages $800.00

Profit and Loss for 1950:

Applicant devoted most of his time in 1950 to drilling water

wells and in maintaining his rental property. Applicant and his wife had a taxable income of approximately $1,400.00 during 1950.

9. Applicant is unable to invest any money, but will devote all his time to the operation as well as his property and all mining equipment which he owns and can use.
Applicant expects to explore for tungsten, lead, zinc and molybdenum and, in the event tungsten is found, his labor will be approximately sufficient to pay his part of the costs.

10. a. The real property involved in the exploration consists of two unpatented mining claims near Pinos Altos, New Mexico, consisting of approximately 20 acres each. The names of the claims are the Continental Lode Mining Claim and the Florence C. Lode Mining Claim. The work will be done on the Continental, but the vein runs through both claims.

    b. The claims are designated as the Continental Lode Mining Claim and the Florence C. Lode Mining Claim and their legal descriptions are of record in the Office of the County Clerk of Grant County, New Mexico.

11. The Continental Lode Mining Claim was once, more than 20 years ago, known as the Commodore. As far as applicant knows the Florence C. Lode Mining Claim has never had any other name.

12. There is a first class, gravel road by the ore bin on the Continental claim and only one-half mile from oil surface road. The ore bin is one mile south and east from Pinos Altos, New Mexico, and four and eight tenths miles north of Silver City, New Mexico, the nearest railroad shipping point, by surfaced road.

13. The mine is dry. Water can found at about 90 feet and there would be sufficient quantity for all seasons. Estimated needs of water are about two barrels per day which could be hauled to the mine.
There will be no electric power used. Applicant expects to drill by using jack hammer and compressor is gas operated.

14. The only equipment now on the property which would be devoted to the operation consists of an ore bin, but applicant expects to rebuild it once operations are commenced.

15. The ore can be trucked from the mine in Pinos Altos by using applicant's truck. The ore can be trucked to Douglas, Arizona, or El Paso, Texas, or, after trucking the ore to Silver City, New Mexico, it can be sent by rail from Silver City, New Mexico, to El Paso, Texas, at $1.25 per ton. There are both mills and smelters at El Paso and Douglas and there is also a

mill at Deming, New Mexico, approximately 65 miles south of the mine.

16. a. Claim was operated in 1911 for gold and silver and too much zinc and lead and too little gold and silver were encountered to justify continuing theoperation. Gold and silver ran bout $18.00 per ton and work was done by hand steel.

b. It is approximately nine miles to the closest producing mine. In the past, all the neighboring property was mined for gold and silver, but there is no such operation at present. At present, there is no mining activity in the immediate neighborhood.

c. Enclosed with this report is a spectrographic qualitative report. The ore analysed in this report was taken from two feet underneath the surface. The width of the vein is 16 inches, but the spectrographic analysis comes from a cutting five feet wide, the proposed width of the shaft.

17. The mine is not in production.

18. a. For description of the ore or mineral deposits please see the enclosed spectrographic report.

b. There are no available maps and the spectrographic report covers the assay as far as known.

c. Possibly, the ore reserves can be computed from the spectrographic report which was made from ore samplings taken from 5'x7' space.

19. There is plenty of timber on the claims for stulls and sparsets.

20. Applicant will explore for lead, molybdenum, tungsten, zinc copper and lithium.

21. Applicant proposes to tunnel eleven hundred feet within eighteen months. At eleven hundred feet, APPLICANT WILL be about two hundred feet under the surface.

22. Please see the attached spectrographic report.

23. a. The operation will require three miners, one of whom will be the applicant, and their wage scale will be $1.25 per hour. Applicant proposes to work 40 hours per week.

b. Applicant will take the place of the supervisor.

c. It will cost approximately $200.00 to repair ore bin and repair track leading to ore bin.

d. It will cost approximately $175.00 to build tool house, office and gas and oil storage shed. It will cost about $400.00 to bulldoze road and to make cuts for buildings at mine property. Timbering will cost about $275.00.

e. Jackhammer and tugger hoist will cost about $500.00. Ore car and track for 150 feet will cost $375.00. Radiator for compressor will cost about $150.00.

f. Applicant does not propose to rent any equipment.

g. Rental value of items of equipment which applicant now owns and which will be devoted to the work are as follows:

| | | | |
|---|---|---|---|
| Air Compressor, 8x6x210 | $60.00 | per | month. |
| Hoist | 25.00 | " | " |
| Electric Welder, if needed. | 50.00 | " | " |
| 1948 Reo Two Ton Truck | 75.00 | " | " |

h. Cost of materials and supplies, including items of equipment costing less than $50.00 each, are as follows:

| | |
|---|---|
| Gasoline and oil | $2,500.00 |
| Dynamite for 18 months | $1,000.00 |
| Bits, sharpening | 875.00 |
| Caps and fuses | 225.00 |
| Insurance | 250.00 |
| Wedges | 50.00 |

Applicant will furnish bits, picks and shovels and blacksmithing equipment.

i. Applicant will haul all water necessary for operation or drill his own water well. There will be no power costs.

24. Applicant will furnish a time schedule of expected progress. Applicant hopes to be able to tunnel about 3 feet per day or 12 to 15 feet per week, tunnelling a distance of 1100 feet in 18 months. Applicant expects to ship about 45 tons of ore within 6 weeks after work is commenced, and it is possible that the smelter or milling returns will be profitable from the first shipment. An early analysis shows that this ore will run about $20.00 per ton in gold and silver.

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. 1873

Date received 5-29-51

Participation

C. L. WRIGHT
[illegible]
New Mexico

Name and address of applicant

Date Nov 22, 1950

FILL IN THIS BLOCK

Date of application Nov 22, 1950

Estimated cost [illegible]

Mineral or metal [illegible]

Percentage of Government participation [illegible]

Location of mine [illegible], New Mexico

Date of filing MF-100

DMA Docket Number, if available 1373

## 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?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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)?

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

    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.

*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.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
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.

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.
    (*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.

*17. Production:
    (*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 | | | | |
| (2) Milling | | | | |
| (3) Shipped or sold | | | | |

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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 maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

## 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.
    (*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.

| | |
|---|---|
| (Name of company) | By C. L. Wright (Signature of authorized official) |
| May 22, 1951 (Date) | owner (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

To: U. S. Department of the Interior
Defense Minerals Administrator

Application for Aid for An Exploration Project Pursuant to Mineral Order 7, Under Defense Production Act Of 1950

Name and address of applicant: C. L. Wright
Pinos Altos
New Mexico

Date: May 22, 1951.

THE APPLICANT

1. Applicant is an individual.

2. Individually owned.

3. Individually owned.

4. a. Applicant has had twelve (12) years of mining experience in timbering, stoping and sampling in mines in Wells and Battle Mountain, Nevada, Brice, Utah, and Central and Tyrone, New Mexico. Applicant has had experience in drilling and blasting. At Tyrone, New Mexico, applicant supervised five men in laying track and in straightening shaft and in making cross cut.

   b. Applicant expects to manage the project himself.

5. Applicant is the owner of the property.

6. There are no outstanding liens, claims or encumbrances against the property.

7. Applicant is the owner and not the lessee.

8. Balance Sheet:

Assets:

| | | |
|---|---|---|
| Well drilling machines (2) | $3,000.00 | |
| Hoist | 350.00 | |
| Air Compressor | 1,200.00 | |
| 1948 Reo 2 ton truck | 1,000.00 | |
| Rent & dwelling houses | 8,000.00 | $13,550.00 |

Liabilities:

Accounts, notes and mortgages $800.00

Profit and Loss for 1950:

Applicant devoted most of his time in 1950 to drilling water

wells and in maintaining his rental property. Applicant and his wife had a taxable income of approximately $1,400.00 during 1950.

9. Applicant is unable to invest any money, but will devote all his time to the operation as well as his property and all mining equipment which he owns and can use.
Applicant expects to explore for tungsten, lead, zinc and molybdenum and, in the event tungsten is found, his labor will be approximately sufficient to pay his part of the costs.

10. a. The real property involved in the exploration consists of two unpatented mining claims near Pinos Altos, New Mexico, consisting of approximately 20 acres each. The names of the claims are the Continental Lode Mining Claim and the Florence C. Lode Mining Claim. The work will be done on the Continental, but the vein runs through both claims.

b. The claims are designated as the Continental Lode Mining Claim and the Florence C. Lode Mining Claim and their legal descriptions are of record in the Office of the County Clerk of Grant County, New Mexico.

11. The Continental Lode Mining Claim was once, more than 20 years ago, known as the Commodore. As far as applicant knows the Florence C. Lode Mining Claim has never had any other name.

12. There is a first class, gravel road by the ore bin on the Continental claim and only one-half mile from oil surface road. The ore bin is one mile south and east from Pinos Altos, New Mexico, and four and eight tenths miles north of Silver City, New Mexico, the nearest railroad shipping point, by surfaced road.

13. The mine is dry. Water can found at about 90 feet and there would be sufficient quantity for all seasons. Estimated needs of water are about two barrels per day which could be hauled to the mine.
There will be no electric power used. Applicant expects to drill by using jack hammer and compressor is gas operated.

14. The only equipment now on the property which would be devoted to the operation consists of an ore bin, but applicant expects to rebuild it once operations are commenced.

15. The ore can be trucked from the mine in Pinos Altos by using applicant's truck. The ore can be trucked to Douglas, Arizona, or El Paso, Texas, or, after trucking the ore to Silver City, New Mexico, it can be sent by rail from Silver City, New Mexico, to El Paso, Texas, at $1.25 per ton. There are both mills and smelters at El Paso and Douglas and there is also a

mill at Deming, New Mexico, approximately 65 miles south of the mine.

16. a. Claim was operated in 1911 for gold and silver and too much zinc and lead and too little gold and silver were encountered to justify continuing theoperation. Gold and silver ran bout $18.00 per ton and work was done by hand steel.

b. It is approximately nine miles to the closest producing mine. In the past, all the neighboring property was mined for gold and silver, but there is no such operation at present. At present, there is no mining activity in the immediate neighborhood.

c. Enclosed with this report is a spectographic qualitative report. The ore analysed in this report was taken from two feet underneath the surface. The width of the vein is 16 inches, but the spectographic analysis comes from a cutting five feet wide, the proposed width of the shaft.

17. The mine is not in production.

18. a. For description of the ore or mineral deposits please see the enclosed spectrographic report.

b, There are no available maps and the spectrographic report covers the assay as far as known.

c. Possibly, the ore reserves can be computed from the spectrographic report which was made from ore samplings taken from 5'x7' space.

19. There is plenty of timber on the claims for stulls and spar-sets.

20. Applicant will explore for lead, molybdenum, tungsten, zinc copper and lithium.

21. Applicant proposes to tunnel eleven hundred feet within eighteen months. At eleven hundred feet, APPLICANT WILL be about two hundred feet under the surface.

22. Please see the attached spectrographic report.

23. a. The operation will require three miners, one of whom will be the applicant, and their wage scale will be $1.25 per hour. Applicant proposes to work 40 hours per week.

b. Applicant will take the place of the supervisor.

c. It will cost approximately $200.00 to repair ore bin and repair track leading to ore bin.

d. It will cost approximately $175.00 to build tool house, office and gas and oil storage shed. It will cost about $400.00 to bulldoze road and to make cuts for buildings at mine property. Timbering will cost about $275.00.

e. Jackhammer and tugger hoist will cost about $500.00. Ore car and track for 150 feet will cost $375.00. Radiator for compressor will cost about $150.00.

f. Applicant does not propose to rent any equipment.

g. Rental value of items of equipment which applicant now owns and which will be devoted to the work are as follows:

| | | |
|---|---|---|
| Air Compressor, 8x6x210 | $60.00 | per month. |
| Hoist | 25.00 | " " |
| Electric Welder, if needed. | 50.00 | " " |
| 1948 Reo Two Ton Truck | 75.00 | " " |

h. Cost of materials and supplies, including items of equipment costing less than $50.00 each, are as follows:

| | |
|---|---|
| Gasoline and oil | $2,500.00 |
| Dynamite for 18 months | $1,000.00 |
| Bits, sharpening | 875.00 |
| Caps and fuses | 225.00 |
| Insurance | 250.00 |
| Wedges | 50.00 |

Applicant will furnish bits, picks and shovels and blacksmithing equipment.

i. Applicant will haul all water necessary for operation or drill his own water well. There will be no power costs.

24. Applicant will furnish a time schedule of expected progress. Applicant hopes to be able to tunnel about 3 feet per day or 12 to 15 feet per week, tunnelling a distance of 1100 feet in 18 months. Applicant expects to ship about 45 tons of ore within 6 weeks after work is commenced, and it is possible that the smelter or milling returns will be profitable from the first shipment. An early analysis shows that this ore will run about $20.00 per ton in gold and silver.

STANDARD CODES
337550
Cable Address: "ACCURACY"

# John Herman Laboratory

*Consolidated with Smith-Emery Company*

920 Santee Street, Los Angeles 15, California

TELEPHONE: TRinity 4791 U. S. A. ORE TREATMENT TESTS

## *Report of* - Spectrographic Qualitative Analysis

*Made for* New Mexico Minerals Laboratory *Date* May 18, 1951

"Wright"

| Element | Estimated Quantity |
|---|---|
| Silicon ) | |
| Iron ) | Main Constituents |
| Aluminum | 1% - 10% |
| Barium | 1% - 10% |
| Lead | 1% - 10% |
| Sodium | 1% |
| Potassium | 1% |
| Calcium | 0.1% - 1% |
| Magnesium | 0.1% - 1% |
| Zinc | 0.1% - 1% |
| Titanium | 0.01% - 0.1% |
| Manganese | 0.01% - 0.1% |
| Strontium | 0.01% - 0.1% |
| Copper | 0.01% - 0.1% |
| Vanadium | 0.001% - 0.01% |
| Chromium | 0.001% - 0.01% |
| Gallium | 0.001% |
| Boron | 0.001% |
| Bismuth | 0.001% |
| Molybdenum | 0.001% |
| Silver | Present |

Estimated Quantities to the nearest Factor of Ten.

Smith-Emery Co.

CHEMIST

ALL VALID REPORTS BEAR THIS SEAL

(OVER)

Dm A
13 f 3X

In the spectrographic report on the reverse side, the elements are shown and not their state of combination.

By this means, is determined the presence or absence of all the metals and most of the non-metals when present in quantities as great as 0.01% to 0.001%. All metals which do not appear in the report are absent. Chlorine, Bromine, Iodine, Fluorine, Sulphur, Selenium, Carbon or the fixed gases are not determined.

Uses of the Spectrograph:- to identify elements of possible value which would otherwise be missed; to determine the presence or absence of elements which accompany known values in different districts; to determine impurities in concentrates or other products; to determine what elements occur in given districts or formations. Even drainage waters may tell a story that will help in the search for ores.

The Spectrograph does not replace the regular assay for gold, silver, platinum, etc., as a sensitivity of 0.001% is not sufficiently delicate.

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 1343X

Date received 5-29-51

Participation

C. L. WRIGHT
Pinos Altos
New Mexico

Name and address of applicant

Date May 22, 1951

FILL IN THIS BLOCK

Date of application May 22, 1951

Estimated cost $15,000.00

Mineral or metal Metal

Percentage of Government participation 75%

Location of mine Pinos Altos, New Mexico

Date of filing MF-100

DMA Docket Number, if available 1343X

## 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?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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)?

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

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

    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.

*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.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
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.

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.
    (*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.

*17. Production:
    (*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 | | | | |
| (2) Milling | | | | |
| (3) Shipped or sold | | | | |

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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 maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

## 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.
    (*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.

| | |
|---|---|
| (Name of company) | By L. L. Wright (Signature of authorized official) |
| May 22, 1951 (Date) | owner (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.

To: U. S. Department of the Interior
Defense Minerals Administrator

Application for Aid for An Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act Of 1950

Name and address of applicant: C. L. Wright
Pinos Altos
New Mexico

Date: May 22, 1951.

THE APPLICANT

1. Applicant is an individual.

2. Individually owned.

3. Individually owned.

4. a. Applicant has had twelve (12) years of mining experience in timbering, stoping and sampling in mines in Wells and Battle Mountain, Nevada, Brice, Utah, and Central and Tyrone, New Mexico. Applicant has had experience in drilling and blasting. At Tyrone, New Mexico, applicant supervised five men in laying track and in straightening shaft and in making cross cut.

   b. Applicant expects to manage the project himself.

5. Applicant is the owner of the property.

6. There are no outstanding liens, claims or encumbrances against the property.

7. Applicant is the owner and not the lessee.

8. Balance Sheet:

Assets:

| | | |
|---|---|---|
| Well drilling machines (2) | $3,000.00 | |
| Hoist | 350.00 | |
| Air Compressor | 1,200.00 | |
| 1948 Reo 2 ton truck | 1,000.00 | |
| Rent & dwelling houses | 8,000.00 | $13,550.00 |

Liabilities:

Accounts, notes and mortgages $800.00

Profit and Loss for 1950:

Applicant devoted most of his time in 1950 to drilling water

wells and in maintaining his rental property. Applicant and his wife had a taxable income of approximately $1,400.00 during 1950.

9. Applicant is unable to invest any money, but will devote all his time to the operation as well as his property and all mining equipment which he owns and can use.
Applicant expects to explore for tungsten, lead, zinc and molybdenum and, in the event tungsten is found, his labor will be approximately sufficient to pay his part of the costs.

10. a. The real property involved in the exploration consists of two unpatented mining claims near Pinos Altos, New Mexico, consisting of approximately 20 acres each. The names of the claims are the Continental Lode Mining Claim and the Florence C. Lode Mining Claim. The work will be done on the Continental, but the vein runs through both claims.

b. The claims are designated as the Continental Lode Mining Claim and the Florence C. Lode Mining Claim and their legal descriptions are of record in the Office of the County Clerk of Grant County, New Mexico.

11. The Continental Lode Mining Claim was once, more than 20 years ago, known as the Commodore. As far as applicant knows the Florence C. Lode Mining Claim has never had any other name.

12. There is a first class, gravel road by the ore bin on the Continental claim and only one-half mile from oil surface road. The ore bin is one mile south and east from Pinos Altos, New Mexico, and four and eight tenths miles north of Silver City, New Mexico, the nearest railroad shipping point, by surfaced road.

13. The mine is dry. Water can found at about 90 feet and there would be sufficient quantity for all seasons. Estimated needs of water are about two barrels per day which could be hauled to the mine.
There will be no electric power used. Applicant expects to drill by using jack hammer and compressor is gas operated.

14. The only equipment now on the property which would be devoted to the operation consists of an ore bin, but applicant expects to rebuild it once operations are commenced.

15. The ore can be trucked from the mine in Pinos Altos by using applicant's truck. The ore can be trucked to Douglas, Arizona, or El Paso, Texas, or, after trucking the ore to Silver City, New Mexico, it can be sent by rail from Silver City, New Mexico, to El Paso, Texas, at $1.25 per ton. There are both mills and smelters at El Paso and Douglas and there is also a

mill at Deming, New Mexico, approximately 65 miles south of the mine.

16. a. Claim was operated in 1911 for gold and silver and too much zinc and lead and too little gold and silver were encountered to justify continuing theoperation. Gold and silver ran bout $18.00 per ton and work was done by hand steel.

b. It is approximately nine miles to the closest producing mine. In the past, all the neighboring property was mined for gold and silver, but there is no such operation at present. At present, there is no mining activity in the immediate neighborhood.

c. Enclosed with this report is a spectographic qualitative report. The ore analysed in this report was taken from two feet underneath the surface. The width of the vein is 16 inches, but the spectographic analysis comes from a cutting five feet wide, the proposed width of the shaft.

17. The mine is not in production.

18. a. For description of the ore or mineral deposits please see the enclosed spectrographic report.

b. There are no available maps and the spectrographic report covers the assay as far as known.

c. Possibly, the ore reserves can be computed from the spectrographic report which was made from ore samplings taken from 5'x7' space.

19. There is plenty of timber on the claims for stulls and sparsets.

20. Applicant will explore for lead, molybdenum, tungsten, zinc copper and lithium.

21. Applicant proposes to tunnel eleven hundred feet within eighteen months. At eleven hundred feet, APPLICANT WILL be about two hundred feet under the surface.

22. Please see the attached spectrographic report.

23. a. The operation will require three miners, one of whom will be the applicant, and their wage scale will be $1.25 per hour. Applicant proposes to work 40 hours per week.

b. Applicant will take the place of the supervisor.

c. It will cost approximately $200.00 to repair ore bin and repair track leading to ore bin.

d. It will cost approximately $175.00 to build tool house, office and gas and oil storage shed. It will cost about $400.00 to bulldoze road and to make cuts for buildings at mine property. Timbering will cost about $275.00.

e. Jackhammer and tugger hoist will cost about $500.00. Ore car and track for 150 feet will cost $375.00. Radiator for compressor will cost about $150.00.

f. Applicant does not propose to rent any equipment.

g. Rental value of items of equipment which applicant now owns and which will be devoted to the work are as follows:

| | | |
|---|---|---|
| Air Compressor, 8x6x210 | $60.00 | per month. |
| Hoist | 25.00 | " " |
| Electric Welder, if needed. | 50.00 | " " |
| 1948 Reo Two Ton Truck | 75.00 | " " |

h. Cost of materials and supplies, including items of equipment costing less than $50.00 each, are as follows:

| | |
|---|---|
| Gasoline and oil | $2,500.00 |
| Dynamite for 18 months | $1,000.00 |
| Bits, sharpening | 875.00 |
| Caps and fuses | 225.00 |
| Insurance | 250.00 |
| Wedges | 50.00 |

Applicant will furnish bits, picks and shovels and blacksmithing equipment.

i. Applicant will haul all water necessary for operation or drill his own water well. There will be no power costs.

24. Applicant will furnish a time schedule of expected progress. Applicant hopes to be able to tunnel about 3 feet per day or 12 to 15 feet per week, tunnelling a distance of 1100 feet in 18 months. Applicant expects to ship about 45 tons of ore within 6 weeks after work is commenced, and it is possible that the smelter or milling returns will be profitable from the first shipment. An early analysis shows that this ore will run about $20.00 per ton in gold and silver.