July 25, 1951

Ref: DMA-13284

Q. E. C.

[illegible] McConnell
Box 37
[illegible], Montana

Dear Mr. McConnell:

Your application for an exploration loan on the New [illegible] mine has been reviewed by the Defense Minerals Administration.

Based on the information furnished to us by the field team we do not believe that the chances for finding workable bodies of lead-zinc ore by the exploration that you propose are favorable enough to warrant an expenditure of Government funds on your project. We are, therefore, compelled to deny your application.

I note, also, that you are not at present able to meet the matching requirement of the present program.

We wish to thank you for [illegible] this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

[illegible] Hosemp
G 7-25-51
Copies to: [illegible] Weissenborn Region II (2)
Chief, Lead-Zinc Br.
[illegible] Knight DMA
[illegible] Hote
[illegible] Stromel
Directors r. file DMA
Br. r. file DMA
Files

FILE COPY
SURNAME:

McKnight
Herzog
McC

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

July 5, 1951

Re: DMA-1326X

Mr. C. W. McConnell
Box 87
Clancey, Montana

Dear Mr. McConnell:

Your application for an exploration loan on the New Stake mine has been reviewed by the Defense Minerals Administration.

Based on the information furnished to us by the field team we do not believe that the chances for finding workable bodies of lead-zinc ore by the exploration that you propose are favorable enough to warrant an expenditure of Government funds on your project. We are, therefore, compelled to deny your application.

I note, also, that you are not at present able to meet the matching requirement of the present program.

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: A. E. Weissenborn Region II (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

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

July 3, 1951

A. E. C.

Re: DMA-1326X
C. W. McConnell
Zinc

Memorandum

To: Executive Secretary, D. M. A.

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

Subject: Denial of loan

Report of field team sent in with application shows that the vein to be explored, which is in a fissure in the Boulder Batholith, has thin discontinuous showings of mineral. A two-ton shipment of zinc-silver ore was made in 1922, but otherwise the numerous workings appear to have made no production. The geologic environment is unfavorable for any significant occurrence of zinc or lead.

The field team recommends that no further consideration be given to this exploration proposal and the Lead-Zinc Branch concurs with this recommendation.

Applicant had also requested that this application be placed in moth balls until small straight loans become available through the Defense Minerals Administration.

Returned herewith are 3 copies of MF-103, 2 copies of field team report, photostat of ore settlement sheet, dated 1922, map of underground workings of New Stake lode, letter of May 19 from applicant to Weissenborn, and transmittal letter of May 25 from Kiilsgaard.

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

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

July 3, 1951

Ser: [illegible]-1326B
C. S. McConnell
Zinc

Memorandum

To: Executive Secretary, [illegible] A.

From: Chief, Lead-Zinc Branch, [illegible] A.

Subject: Denial of loan

Report of field team sent in with application shows that the vein to be explored, which is in a fissure in the Boulder Batholith, has thin discontinuous showings of mineral. A two-ton shipment of zinc-silver ore was made in 1922, but otherwise the numerous workings appear to have made no production. The geologic environment is unfavorable for any significant occurrence of zinc or lead.

The field team recommends that no further consideration be given to this exploration proposal and the Lead-Zinc Branch concurs with this recommendation.

Applicant had also requested that this application be placed in suspense until small straight loans become available through the Defense Minerals Administration.

Returned herewith are 3 copies of [illegible]-103, 2 copies of field team report, photostat of ore settlement sheet, dated 1922, map of underground workings of [illegible] lode, letter of Sep 19 from applicant to Weissenborn, and transmittal letter of Sep 25 from Gillespie.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

[illegible]HT:sep
3/7/51

Copies to: A. [illegible] Weissenborn [illegible] (2)
Chief, Lead-Zinc Br.
[illegible] Knight [illegible] DMA
[illegible] Hote
[illegible] Strobel
Director r. file 4214 DMA
Br. r. file 4 [illegible] DMA
Files

FILE COPY
SURNAME:

McKnight
Herres
Mote

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

July 3, 1951

Re: DMA-1326X
C. W. McConnell
Zinc

Memorandum

To: Executive Secretary, D. M. A.

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

Subject: Denial of loan

Report of field team sent in with application shows that the vein to be explored, which is in a fissure in the Boulder Batholith, has thin discontinuous showings of mineral. A two-ton shipment of zinc-silver ore was made in 1922, but otherwise the numerous workings appear to have made no production. The geologic environment is unfavorable for any significant occurrence of zinc or lead.

The field team recommends that no further consideration be given to this exploration proposal and the Lead-Zinc Branch concurs with this recommendation.

Applicant had also requested that this application be placed in moth balls until small straight loans become available through the Defense Minerals Administration.

Returned herewith are 3 copies of MF-103, 2 copies of field team report, photostat of ore settlement sheet, dated 1922, map of underground workings of New Stake lode, letter of May 19 from applicant to Weissenborn, and transmittal letter of May 25 from Kiilsgaard.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

ETMcKNIGHT:emp
G 7/3/51

Copies to: A. E. Weissenborn Region II (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

FILE COPY
SURNAME:

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

June 19, 1951

Mr. C. W. McConnell
Box 87
Clancey, Montana

Subject: DMA-1326X
Re: Exploration Loan - New Stake

My dear Mr. McConnell:

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

The application was assigned Docket Number DMA-1326X 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-1326X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Herres
Lyon

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington

C
O
P
Y

April 6, 1951

Mr. C. W. McConnell
Box 87
Clancey, Montana

Dear Mr. McConnell:

I have your letter of March 27 with respect to the New Stake mine near Clancey, Montana. It is evident from your letter and from other information which we have concerning your property that your property would not qualify for a production loan but might qualify for an exploration loan, although we do not of course have sufficient information to determine this.

We have been advised that the full details of the Defense Minerals Administration exploration program will be announced in the near future and as soon as we receive the application blanks that are required for an exploration loan, we will send them to you. I am sure that you will find these simpler to fill out than Form NSRB-146. We will then arrange to have the field examination made.

Pending your making formal application for an exploration loan, we will retain in this office the map that you sent to us, but will return it to you at any time at your request.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

cc: Bureau of Mines
L. F. Strobel

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 1326 X

Date received 5-28-51

Participation

C.W.McCONNELL
Box 57,
CLANCEY, MONTANA.

Name and address of applicant

Date May 16,1951.

FILL IN THIS BLOCK

Date of application May 16,1951.

Estimated cost $10,000.00

Mineral or metal Zinc

Percentage of Government participation 50%

Location of mine Sec. 9, T. 8 N. R. 3 W. (Jefferson County, Montana.
Mineral Survey #4762, Patent #5124.

Date of filing MF-100

DMA Docket Number, if available

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? Individual

*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. The project will be managed by the applicant. See schedule attached.

*5. Are you the owner or the lessee of the property? Owner.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

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)? My investment in the property is the tunnel development of 335 feet of the value of $3500.00 plus track & rail.

*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. U.S.Patent #5124, Sec. 9, T.8 N. R. 3 W., Jefferson County, Montana.

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

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, C.W.McConnell, Former, Henry Lancaster, (Deed)

*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. see schedule attached.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. drilled well. 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. Home, work shop, & garage adjoin the property.

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

*16. History: See schedule attached.

(*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: Not producing.

	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.) None

(*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? Zinc.

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

See Bulletin #842.

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.

C. W. McConnell
(Name of company)

By _____
(Signature of authorized official)

May 18 - 1951
(Date)

_____
(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

THE APPLICANT

Q. #4. The applicant is ~~an~~ a mechanical electrician. I have had 21 years experience in mining, and will refer you to Mr. Earl M. Baldwin, Supt., of the Zinc Plant of the Anaconda Copper Mining Co., at East Helena, Montana.

THE PROPERTY.

Q. #12. The property ~~is~~ is located in the town of Clancey, Montana, and is ~~xxx~~ 100 feet from the County Road, 160 feet from the railroad, and 260 feet from the Montana Power Line. The property is only 550 feet off the paved higway to Helena and Butte. The distance to the smelter at East Helena is 12 miles. The distance to the Custom Mill at Basin, Montana is 25 miles on the above mentioned paved highway.

Q#15, See answer to 12 above.

Q#16. History, See Geological Survey Bulletin #842 of the US. Dept. of the Interior, pages 227-232.

Q #21. Extend the drift an approximate distance of 50 feet, which should be completed in less than two months from starting date. See map.

REQUIREMENTS AND COSTS

Q #23.

(a)	2 miners, $12.50 & $10.00 per day	$800.00
	Industrial Acc. Ins., S.S. & Unempl. Taxes	120.00
(b)	Supervisors, Self,	None
(c)	Repairs	None
(d)	Additional facilities	None
(e)	Cost of equipt. not owned	None
(f)	Cost of Rental equipment: Compressor & Buzzy	400.00
(g)	Rental value of equipment owned	200.00
(h)	Cost of Materials, Powder, caps, fuse	200.00
	Gasoline & oil	150.00
(i)	Cost of power, water	None.

Q #24. Time, 3 months after approval of lean.

Memorandum

To: A. E. Weissenborn, Executive Officer, DMA Field Team, Region II

From: Elton A. Youngberg and Willard P. Puffett

Subject: New Stake mine, Clancey, Montana

A brief inspection of the New Stake mine, Clancey, Montana, owned by C. W. McConnell, was made April 30, 1951, by a field team composed of Elton A. Youngberg and Willard P. Puffett. Approximately two hours were spent on the property examining and inspecting accessible underground workings.

Mr. McConnell proposed to explore a vein exposed in an inclined shaft by extending a drift from a lower working to intersect the bottom of this shaft. The shaft has explored the vein down the dip for a vertical elevation of 245 feet. The vein exposed at the top of the shaft is a fissure in quartz monzonite of the Boulder Batholith. The vein has a prominent footwall gouge and one to one and a half feet of vuggy quartz on the hanging wall side. Some limonite and manganese staining of the quartz was observed. One small piece of dump rock contained a three inch band of sphalerite. No other evidence of ore on the dump was found. Since no ore was shipped from the dump it is concluded that no ore was encountered in the shaft. The shaft is caved 15 feet below the collar and could not be inspected below this point.

A drift is being driven westerly along a vein structure which is believed by Mr. McConnell to be a faulted segment of the vein explored in the shaft. The drift is at the approximate elevation of the bottom of the shaft. The vein exposed in this drift consists of a tight slip accompanied by one-half to one inch of quartz. The quartz has numerous manganese-stained

cavities. No lead or zinc sulphides were observed. Approximately 800 feet from the portal of this drift a strong north-south fault was encountered along which some drifting has been done in an effort to locate the off-set segment of the vein.

Sixty feet to the north considerable work has been done upon another vein as indicated by old maps. The workings were inaccessible at the time of the inspection. This vein has been explored on several levels from a shaft about 150 feet deep. One two-ton shipment of zinc-silver ore was made from the dump of these workings in 1922. Other shipments were reportedly made but there are no records of these. It is believed that these shipments were small if openings indicated by old maps are correct.

It is questionable if the exploration proposed by Mr. McConnell will develop any ore as the vein in the shaft has no indications of being productive and apparently the shaft toward which the drift is being driven does not contain ore.

It is recommended that no further consideration be given this exploration loan application.

Form MF-103
(April 1951)

U[illegible] DEPARTMENT [illegible] THE INTER[illegible]R
DEFENSE MINERALS A[illegible]INISTRATION

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 1326X

Date received 5-28-51

Participation

C.W.McCONNELL
Box 87,
CLANCEY, MONTANA.

Name and address of applicant

Date May 18,1951.

FILL IN THIS BLOCK

Date of application May 18,1951.

Estimated cost $10,000.00

Mineral or metal Zinc

Percentage of Government participation 50%

Location of mine Sec. 9, T. 8 N. R. 3 W. (Jefferson County, Montana.
Mineral Survey #4782, Patent #5124.

Date of filing MF-100

DMA Docket Number, if available

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? Individual

*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. The project will be managed by the applicant. See schedule attached.

*5. Are you the owner or the lessee of the property? Owner.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

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)? My investment in the property is the tunnel development of 335 feet of the value of $3500.00 plus track & rail.

*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

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

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, C.W.McConnell, Former, Henry Lancaster, (Dead)

*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. see schedule attached.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. drilled well. 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. Home, work shop, & garage adjoin the property.

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

*16. History: See schedule attached.

(*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: Not producing.

	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.) None

(*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? Zinc.

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.

See Bulletin #842.

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.

C. W. McConnell
(Name of company)

By _____
(Signature of authorized official)

May 18 - 1951
(Date)

_____
(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

THE APPLICANT

Q. #4. The applicant is a mechanical electrician. I have had 21 years experience in mining, and will refer you to Mr. Earl M. Baldwin, Supt., of the Zinc Plant of the Anaconda Copper Mining Co., at East Helena, Montana.

THE PROPERTY.

Q. #12. The property is located in the town of Clancey, Montana, and is 100 feet from the County Road, 160 feet from the railroad, and 260 feet from the Montana Power Line. The property is only 550 feet off the paved higway to Helena and Butte. The distance to the smelter at East Helena is 12 miles. The distance to the Custom Mill at Basin, Montana is 25 miles on the above mentioned paved highway.

Q#15, See answer to 12 above.

Q#16. History, S ee Geological Survey Bulletin #842 of the US. Dept. of the Interior, pages 227-232.

Q #21. Extend the drift an approximate distance of 50 feet, which should be completed in less than two months from starting date. See map.

REQUIREMENTS AND COSTS

Q #23.

(a)	2 miners, $12.50 & $10.00 per day	$800.00
	Industrial Acc. Ins., S.S. & Unempl. Taxes	120.00
(b)	Supervisors, Self,	None
(c)	Repairs	None
(d)	Additional facilities	None
(e)	Cost of equipt. not owned	None
(f)	Cost of Rental equipment: Compressor & Buzzy	400.00
(g)	Rental value of equipment owned	200.00
(h)	Cost of Materials, Powder,caps,fuse	200.00
	Gasoline & oil	150.00
(i)	Cost of power, water	None.

Q #24. Time, 3 months after approval of lean.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT, EAST HELENA, MONT.

MINE New Stake

ORE SETTLEMENT SHEET

SHIPPING POINT Clancy

BOUGHT OF Wayne Hinman

DATE June 1st, 1922

ASSAYS PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD	Tr	OUNCES	FOR 95 PER CENT	" $20.	PER OUNCE			
SILVER	55.7	OUNCES	FOR 100 PER CENT	" 99 5/8	PER OUNCE			55.49
SILVER	55.7	OUNCES	5% TREATMENT	" 99 5/8	PER OUNCE		2.77	
LEAD		PER CENT	FOR 90 PER CENT	"	PER CWT. LESS	CTS. PER LB.		
COPPER		PER CENT	" 100% DRY WET LESS 1.3)	"	PER LB. LESS	CTS. PER LB.		
INSOLUBLE		PER CENT		"	PER UNIT			
IRON		PER CENT		"	PER UNIT			
MANGANESE		PER CENT		"	PER UNIT			
LIME	7	PER CENT		"	PER UNIT			
ZINC	15.5	PER CENT	OVER 5 PER CENT	" 30¢	PER UNIT		3.75	
SULPHUR		PER CENT						
SPEISS		PER CENT			TREATMENT, PER TON		7.50	
					TOTALS		[illegible]	55.49
					NET VALUE, PER TON			[illegible]

SERIAL NUMBER	OUR NUMBER	CAR NUMBER	GROSS WEIGHT	% MOISTURE	NUMBER OF SACKS	NET WEIGHT	PER TON	
	1272				68			
	MINE NO. Total		3034	04	WEIGHT OF SACKS	3014	41.67	125.97
1253	1				56			

DATE OF B L [illegible]

DATE OF ARRIVAL [illegible]

QUOTATIONS

FREIGHT
WAR TAX

UMPIRE ASSAY

SILVER [illegible] ADDITIONAL FREIGHT AND WAR TAX ON BULLION TO

LEAD 90% OF THE LEAD @ $6.85 PER TON

COPPER

AMERICAN SMELTING AND REFINING CO.

SAMPLING [illegible]

TOTALS [illegible]

NET PROCEEDS [illegible]

KEEP THIS STATEMENT BY [illegible] CHECKED BY [illegible]

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

Form MF-103
(April 1951)

U. 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 1326 X

Date received 5-28-51

Participation

C.W.McCONNELL
Box 87,
CLANCEY, MONTANA.

Name and address of applicant

Date May 18,1951.

FILL IN THIS BLOCK

Date of application May 18,1951.

Estimated cost $10,000.00

Mineral or metal Zinc

Percentage of Government participation 50%

Location of mine Sec. 9, T. 8 N. R. 3 W. (Jefferson County, Montana.
Mineral Survey #4782, Patent #5124.

Date of filing MF-100

DMA Docket Number, if available

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? Individual

*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. The project will be managed by the applicant. See schedule attached.

*5. Are you the owner or the lessee of the property? Owner.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

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)? My investment in the property is the tunnel development of 335 feet of the value of $3500.00 plus track & rail.

*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. U.S.Patent #5124, Sec. 9, T.8 N. R. 3 W., Jefferson County, Montana.

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

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, C.W.McConnell, Former, Henry Lancaster, (Dead)

*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. see schedule attached.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. drilled well. 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. Home, work shop, & garage adjoin the property.

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

*16. History: See schedule attached.

(*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: Not producing.

	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.) None

(*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? Zinc.

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. See Bulletin #842.

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.

C.W. McConnell
(Name of company)

By _____
(Signature of authorized official)

May 18-1951
(Date)

_____
(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

THE APPLICANT

Q. #4. The applicant is ~~an~~ a mechanical electrician. I have had 21 years experience in mining, and will refer you to Mr. Earl M. Baldwin, Supt., of the Zinc Plant of the Anaconda Copper Mining Co., at East Helena, Montana.

THE PROPERTY.

Q. #12. The property ~~in~~ is located in the town of Clancey, Montana, and is ~~xxxx~~ 100 feet from the County Road, 160 feet from the railroad, and 260 feet from the Montana Power Line. The property is only 550 feet off the paved higway to Helena and Butte. The distance to the smelter at East Helena is 12 miles. The distance to the Custom Mill at Basin, Montana is 25 miles on the above mentioned paved highway.

Q#15, See answer to 12 above.

Q#16. History, See Geological Survey Bulletin #842 of the US. Dept. of the Interior, pages 227-232.

Q #21. Extend the drift an approximate distance of 50 feet, which should be completed in less than two months from starting date. See map.

REQUIREMENTS AND COSTS

Q #23.

(a)	2 miners, $12.50 & $10.00 per day	$800.00
	Industrial Acc. Ins., S.S. & Unempl. Taxes	120.00
(b)	Supervisors, Self,	None
(c)	Repairs	None
(d)	Additional facilities	None
(e)	Cost of equipt. not owned	None
(f)	Cost of Rental equipment: Compressor & Buzzy	400.00
(g)	Rental value of equipment owned	200.00
(h)	Cost of Materials, Powder,caps,fuse	200.00
	Gasoline & oil	150.00
(i)	Cost of power, water	None.

Q #24. Time, 3 months after approval of lean.

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 1326X

Date received 5-28-51

Participation

C.W.McCONNELL
Box 67,
CLARKEY, MONTANA.

Name and address of applicant

Date May 18,1951.

FILL IN THIS BLOCK

Date of application May 18,1951.

Estimated cost $10,000.00

Mineral or metal Zinc

Percentage of Government participation 50%

Location of mine Sec. 9, T. 6 N. R. 3 W. (Jefferson County, Montana.
Mineral Survey #4782, Patent #5124.

Date of filing MF-100

DMA Docket Number, if available

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C.V. McConnell
(Name of company)

By _____
(Signature of authorized official)

May 18 - 1951
(Date)

_____
(Title)

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(g)	Rental value of equipment owned	200.00
(h)	Cost of Materials, Powder, caps, fuse	200.00
	Gasoline & oil	150.00
(i)	Cost of power, water	None.

Q #24. Time, 3 months after approval of loan.

Memorandum

To: A. E. Weissenborn, Executive Officer, DMA Field Team, Region II

From: Elton A. Youngberg and Willard P. Puffett

Subject: New Stake mine, Clancey, Montana

A brief inspection of the New Stake mine, Clancey, Montana, owned by C. F. McConnell, was made April 30, 1951, by a field team composed of Elton A. Youngberg and Willard P. Puffett. Approximately two hours were spent on the property examining and inspecting accessible underground workings.

Mr. McConnell proposed to explore a vein exposed in an inclined shaft by extending a drift from a lower working to intersect the bottom of this shaft. The shaft has explored the vein down the dip for a vertical elevation of 245 feet. The vein exposed at the top of the shaft is a fissure in quartz monzonite of the Boulder Batholith. The vein has a prominent footwall gouge and one to one and a half feet of vuggy quartz on the hanging wall side. Some limonite and manganese staining of the quartz was observed. One small piece of dump rock contained a three inch band of sphalerite. No other evidence of ore on the dump was found. Since no ore was shipped from the dump it is concluded that no ore was encountered in the shaft. The shaft is caved 15 feet below the collar and could not be inspected below this point.

A drift is being driven westerly along a vein structure which is believed by Mr. McConnell to be a faulted segment of the vein explored in the shaft. The drift is at the approximate elevation of the bottom of the shaft. The vein exposed in this drift consists of a tight slip accompanied by one-half to one inch of quartz. The quartz has numerous manganese-stained

cavities. No lead or zinc sulphides were observed. Approximately 300 feet from the portal of this drift a strong north-south fault was encountered along which some drifting has been done in an effort to locate the off-set segment of the vein.

Sixty feet to the north considerable work has been done upon another vein as indicated by old maps. The workings were inaccessible at the time of the inspection. This vein has been explored on several levels from a shaft about 150 feet deep. One two-ton shipment of zinc-silver ore was made from the dump of these workings in 1922. Other shipments were reportedly made but there are no records of these. It is believed that these shipments were small if openings indicated by old maps are correct.

It is questionable if the exploration proposed by Mr. McConnell will develop any ore as the vein in the shaft has no indications of being productive and apparently the shaft toward which the drift is being driven does not contain ore.

It is recommended that no further consideration be given this expl ration loan application.

Memorandum

To: A. E. Weissenborn, Executive Officer, DMA Field Team, Region II

From: Elton A. Youngberg and Willard P. Puffett

Subject: New Stake mine, Clancey, Montana

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It is recommended that no further consideration be given this exploration loan application.

C. W. McCONNELL
Box 87
CLANCEY, - MONTANA

May 19-1951

A. E. Reissenbom
Spokane Wash.

Dear Sir-

Am mailing under separate cover form M.E. 103 made out to the best of my ability - with lots of help. Have put all my money into this proposition. One is plain sight in shaft as shown on map. Want to clean out of old-abandoned tunnel instead of hoisting.

Some old prospectors here have told me that pressure is being put on to get us miners a straight loan where prospects are favorable - hence this application - please put this in moth balls untill such a time as a small straight loan is available - thanks. Please contact Earl M. Baldwin Supt of A.C.C.M. plant East Helena to find out about my qualifications.

Very truly
C. W. McConnell

1326

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

May 25, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is an exploration application on the New Stake mine, Jefferson County, Montana, submitted by C. W. McConnell.

This property was recently visited by the DMA Examining party who happened to be in Clancey, Montana, and a copy of their report to A. E. Weissenborn, Executive Officer, Region II, is enclosed.

It was the opinion of the examining party that the New Stake mine had little to offer for an exploration program, and that no further consideration be given this application.

Yours very truly,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

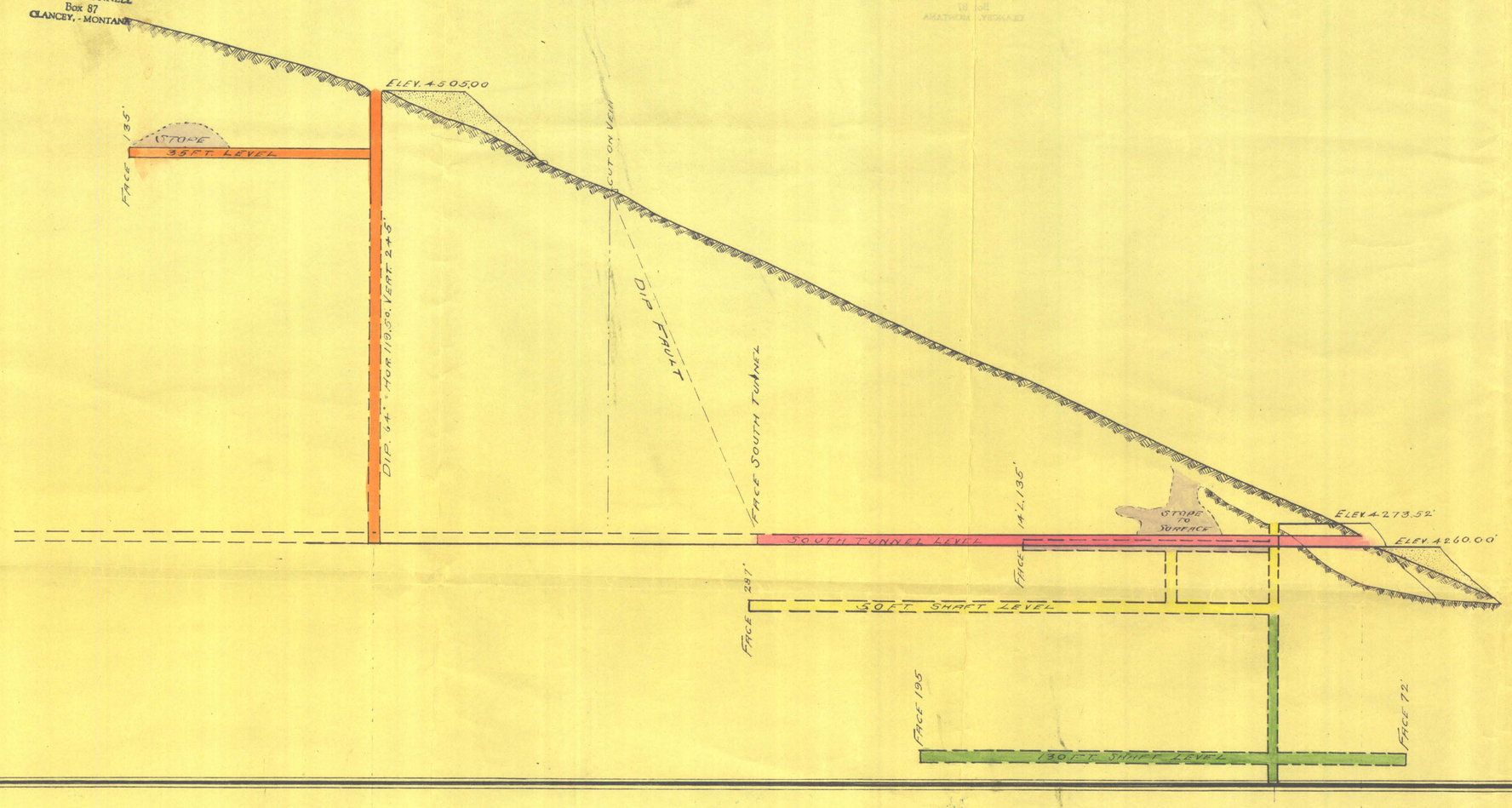
Enclosures

cc: U.S.B.M.

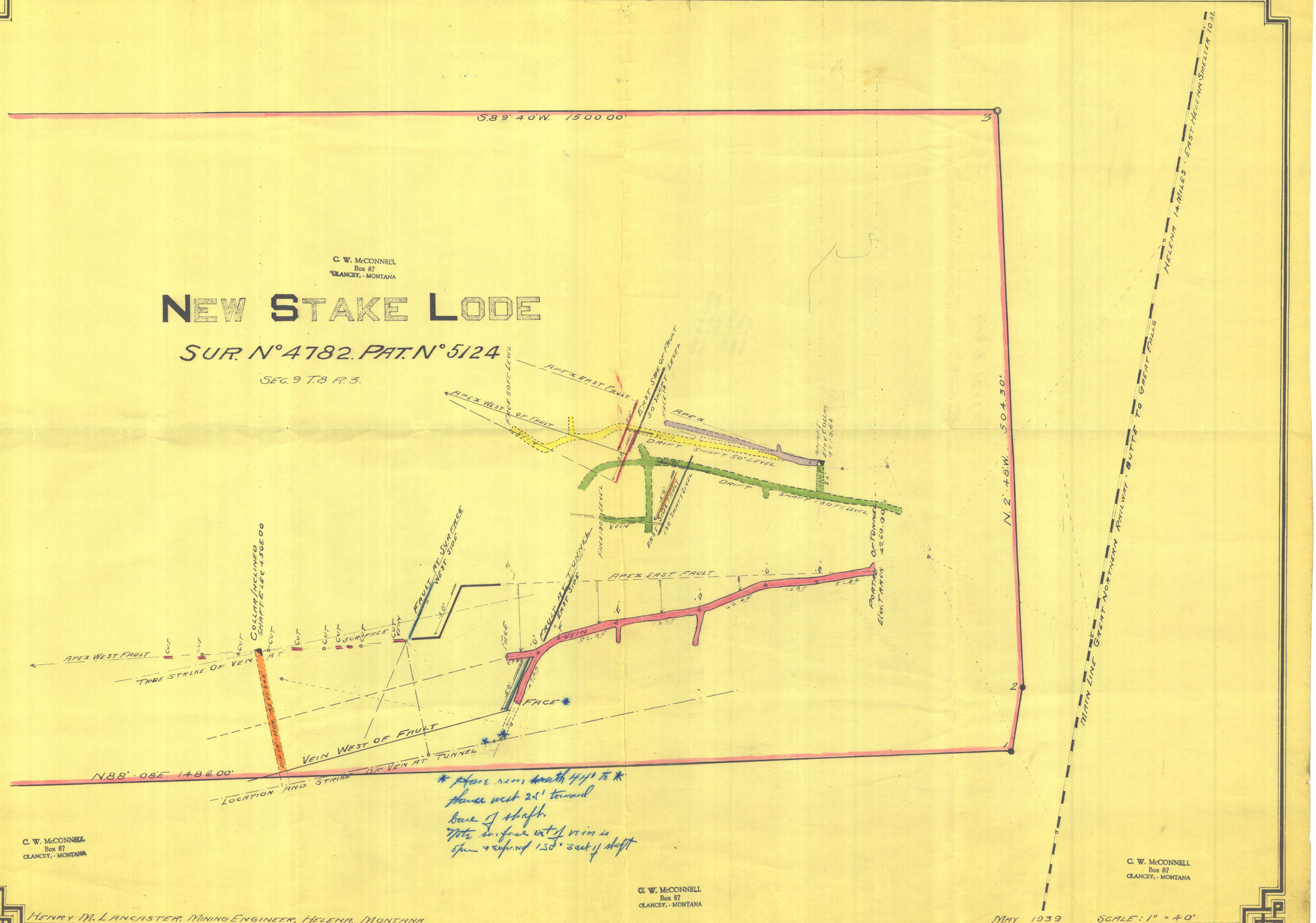
MAY 25 1951

5

C. W. McCONNELL
Box 87
CLANCEY, - MONTANA



C. W. McCONNELL
Box 87
CLANCEY, - MONTANA



NEW STAKE LODE

SUR. N° 4782. PAT. N° 5124

SEC. 9 T.8 R.3.

C. W. McCONNELL
Box 87
CLANCEY, - MONTANA

* Place sign ~~south~~ 44' to *
thence west 25' toward
base of shaft.
Note surface out of vein is
open & exposed 130' east of shaft

C. W. McCONNELL
Box 87
CLANCEY, - MONTANA

C. W. McCONNELL
Box 87
CLANCEY, - MONTANA

HENRY M. LANCASTER, MINING ENGINEER, HELENA, MONTANA

MAY 1939 SCALE: 1" = 40'