MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 7-16-51

REFERRED TO:

1. MR. HOLDERER
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	✓ Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: .....

Check (X) before the items needing attention.

Stoddard (JLS)
Initials of sender.

GPO 16—63815-1

MF-200
(April 1951)

Docket No. DMA 62X
Commodity Tungsten

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 5th day of July, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Sheldon Arthur Heath
P.O. Box 38 Yucca, Ariz
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Arizona, County of Mohave described as follows: [3] Dutch Flat Group of mining claims
Township 14N - Range 18 W - Sec 18-19-20-30
Chemehuevis Mining Dist.,
with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: Holds Lease & Option on said property
Above property is free of all encumbrances, claims & liens

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for Tungsten Scheelite ore shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] 6 to 12 months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $30,000.00 which is 75 percent of the agreed estimated total cost of this project, $37500.00

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

Sheldon Arthur Heath
(Operator)

By Earl Heath
Gen. Manager.

THE UNITED STATES OF AMERICA

By

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

Page 1
M.F-200

Sheldon Arthur Heath S.M.A 62X

no 3- Exhibit A.

Evelyn Claim that shows on map Gold Crown
Sink 50 ft Wing.
Drift 100 ft in bottom of Wing
100 ft of drifting north in haulage tunnel

Pioneer Claim.
Sink main shaft 50 ft deeper
150 ft drifting in bottom main shaft.
100 ft raise, for ventilation,
and prove up ore body.

Little Maude claim.
Sink 50 ft Wing
50 ft drifting in bottom Wing.
50 foot raising from tunnel level.
All maps, assays + drawings
attached.

no 5 - Exhibit B.

Repairing & remodeling cook house &
bunk houses - build 1 additional
bunk house - - - - - $1,000.00
Pipe Lines + Water tanks $1,000.00

Page 2
MF 200 Sheldon Arthur Heath S.M A 62X

No 5 - exhibit B. cont.

Gallas frame material, building & erecting same, & collar in shaft --- 1,000.00

Hoisthouse & Blacksmith shop building --- 1000.00

Lumber, mine timber, pipe cement, galvanized iron, coal, carbide, powder, caps, fuze, drill steel, jackbits, gas oil, grease - - - - - 2,000.00

Miscellaneous Expenses current maintainance, supplies & insurance $1,000.00 per month 6-months 6,000.00

No 6. Exhibit C.

Hoist to be purchased & Installed $ 1,000.00

	Per day
1 Caterpillar Tractor R. H with angled dozer ---	$ 40.00
Pull grader & Scarfar --	10.00
1-60 cu ft. Portable Smith Compressor	10.00
1-110 " " Rix Compressor	10.00

Page 3 Sheldon Arthur Heath D.M A 62X
MF 2.00

No 6 - Exhibit C. cont.

	Per day
1 - J. R. Jugger Hoist for underground sinking	$5.00
1 - C.P. Liner & carriage	
1 - Ingersoll Jackhammer & carriage	
1 - C.P. Jackhammer.	
Air & water high pressure hose & connections for all hammers -	5.00
Blacksmith Shop complete Mechanical & Carpenter tools, Acetylene Torch - - -	5.00
1 - Hobart 400 amp. Arc Welder	10.00
1 - 1½ ton Chevrolet Truck	20.00
1 - Willis Jeep pickup -	10.00
1 - Ventilation blower & engine	$2.00
Per day -	127.00

Realizing that all this equipment will not be in use at all times, but all equipment will be on the ground for standby use, I think that $75.00 per day would be a fair allowable rental, or in other words the operators 25% participation in project,

Page 4
MF200

Sheldon Heath S.M.A 62X.

No 8. Exhibit D.

1 - Truck driver + general maintainance man,
$12.00 per day 144 days --- $1728.00
2 Miners, each $14.00 per day 144 days 4032.00
4 muckers " $12.00 " " " " 6912.00
1 Hoistman $14.00 " " " " 2016.00
1 - General Manager $350.00 per month - 6 months -- $2100.00
Total --- 16788

No 9 - Exhibit E.

Rehibilitation, repairs and material for camp $1,000.00

MF-200
(April 1951)

Docket No. DMA 62-X
Commodity Tungsten

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT

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

It is agreed this 5th day of July, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Sheldon Arthur Heath
Yucca, Ariz.
P.O. Box 38
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Arizona, County of Mohave described as follows: [3] Dutch Flat Group of mining claims
Chemehuevis Mining dist.
with respect to which the Operator represents and undertakes:

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: Holds Lease & Option on said property
Above property is free of all encumbrances, claims & liens

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for Tungsten Scheelite Ore; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] 6 to 12 months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

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[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of [illegible] years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $ 32,000.00, which is 75 percent of the agreed estimated total cost of this project, $ 37,500.00

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

Sheldon Arthur Heath
(Operator)

By Earl Heath
Gen Manager

THE UNITED STATES OF AMERICA

By

U.S. GOVERNMENT PRINTING OFFICE 16—64066-1

Page 1.
MF 200

Sheldon Arthur Heath D.M.A. 62X

No 3.

Exhibit A.

Evelyn claim, that shows on map Gold Crown.
Sink 50 ft Wing
drift 100 ft. from bottom of Wing.
100 ft of drifting north in haulage tunnel.

Pioneer Claim.

Sink main shaft 50 ft deeper
150 ft drifting at bottom of shaft
100 ft raise for ventilation and
prove up ore body.

Little Maude Claim

Sink 50 ft Wing
50 ft drifting in bottom of Wing
50 ft raising from tunnel level.

All maps - drawings & assays
attached.

5 -

Exhibit B.

Repairing & remodeling Cook house & bunk-
houses, Build 1 additional Bunk house
Cost $ 1,000.00

Pipe lines & Water tanks 1,000.00

Gallas Frame material,
building & erecting some,
Collar in Shaft — — — 1000.00

Hoist House & Blacksmith Shop
building 1000.00

Sheldon Arthur Heath D.M.A. 62 X

no 5 Exhibit B continued

Lumber, mine timber, pipe cement, galvanized iron, coal carbide, powder, caps fuse, drill steel, jack bits, gas & oil, grease — — — — — — 2,000.00

Miscellaneous Expense. Current maintainance, supplies & insurance, $1,000.00 per month 6 months $6000.00.

no 6 - Exhibit C.

Hoist to be purchased & installed	$1000.00
1 Caterpillar Tractor R 4 with Angled dozer	per day $40.00
Pull Grader & Scarfar	10.00
1-60 cu. ft. Portable Smith Compressor	10.00
1-110 " " Rix Compressor	10.00
1-D.R. Jugger Hoist for under ground sinking. — —	5.00
1-C.P. Liner & carriage	
1-Thor Jackhammer & carriage	
1-C.P. Jackhammer.	
Air & water High pressure hose & connections for all hammers	5.00

Sheldon Heath D. M A 62X

6-C. continued

Blacksmith Shop complete
Mechanical + carpenter tools
Accetylene Torch -- 5.00
1 Hobart 400 Amp Arc Welder 10.00
1 - 1½ ton Chevrolet Truck 20.00
1 - Willies Jeep pickup 10.00
1 - Ventilation Blower + engine $ 2.00
Rental per day. $ 127.00

Realizing that all this equipment will not be in use at all times, but all equipment will be on the ground for standby use, I think $75.00 per day would be a fair allowable rental, or in other words, the operators 25% participation in the project.

No 8 - Exhibit D.

1 Truck Driver + Gen. maintainance man
$12.00 per day - 144 days 1728.00
2 Miners each $14.00 per day 144 days 4032.00
4 Muckers $12 per day each - 144 " 6912.00
1 Hoistman $14.00 per day 144 " 2016.00
1 Gen Manager 350 per month 2100.00
6 months
Total 16788.00

Page 4. MF 200 Sheldon Heath D M A 62X

no 9 - Exhibit E.

Rehibilitation, repair and material for damp $1000.00

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 62 X

Date received 7-9-51

Participation

Sheldon Arthur Heath
Yucca, Ariz.
P.O. Box 38

Name and address of applicant

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

FILL IN THIS BLOCK

Date of application Dec 26-1950 Estimated cost 30,000.00

Mineral or metal Scheelite Tungsten Percentage of Government participation 75%

Location of mine Chemehuevis Mining Dist.
Mohave County, Arizona

Date of filing MF-100 DMA Docket Number, if available 62-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

In answer to your letter of June 19-1951 questions-14 & 20-21-23-24 & 22.

*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 ---------- (Signature of authorized official)

---------- (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

Form 103
Page 1.

Sheldon Heath & M.H 62X

Answers to - 14 - 20 - 21 - 22 - 23 - 24.

No 14 - 1 Three room Cook House
2 - 1 room Cabins
Well, pump jack, cylinder, gas Engine H.P. 1½
2 - 2000 gal water Tanks
½ mile pipe line.

20 - Scheelite Tungsten Ore.
Small lenzes in vein form.

21 - Evelyn Claim, shown as Gold Crown on map.
Sink 50 ft Wing, drift 120 ft from bottom of Wing. 100 ft of drifting in main haulage tunnel.

Pioneer Claim.
50 ft sinking in main shaft.
150 ft drifting in bottom shaft.
100 ft raise for ventilation and prove up ore.

Little Maude Claim.
Sink 50 ft. Wing
50 ft drifting in bottom of Wing
50 ft raise from tunnel level.

Form 103. Sheldon Heath A. M. A. 62X
Page 2.

21 - After thoroughly going over the work, it will take 6 to 12 months to complete work planned.

22 - I am including all official data, at my command on The Dutch Flat Group of claims.

23 - Operator does not need to rent any outside equipment, at this time.
Allowing a reasonable rental on equipment I have on hand should be sufficient or more for my 25% of the project cost.

24. one month road building, and reconditioning roads.
Repairing & remodelling Camp.
Thereafter 100 ft of mining per month.
Project could be completed in 6 months, at a cost of $30,000.00 to the Government.

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6/18/51

REFERRED TO:

1. Mr. Holderer
2.
3.
4.

Rm 3624

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS:

Rec'd by J. B. Holderer 6-18-51

mem

Check (X) before the items needing attention.

LANDON F. STROBEL

(LFS)

Initials of sender.

GPO 16—63815-1

Broadbent Hofdeuer

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 62 X

Date received ~~DMA~~ 0273

Sheldon Arthur Heath
Yucca
Ariz
P.O. Box 38

Name and address of applicant

Date May 18 - 1951

Docket No. D.M.A. 62

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Sec. 220 A (Amendment 1950)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production 77 and on since 1912.
   If not in production or operation, estimated date when production will begin 6 months
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*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.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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.

Sheldon Arthur Heath
(Name of company)

By Earl Heath
(Signature of authorized official)

May 18 - 1951
(Date)

Gen. Manager.
(Title)

Docket no. DMA 62

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF100

Sheldon Peach
SMA 62

General Sec. Data

No 1 - A - Tungsten Scheelite Ore
B - Gold - Silver.

2 - Dutch Flat tungsten + gold property
18 Ton Gibson Mill + Concentrating table
A - 308 ft shafts
B - 100 ft
C - 1500 ft or more
D - 100 ft aproximately small cuts + locations

3 - A - 40 miles to Yucca, Ariz - R.R. Shipping point
B. Chemehuevi Mining Dist.
C - Township 14 N Range 18 W. Sec. 18-19-20-30
D - Mohave Co. Ariz.

4 - A - Has been, but not at present
B - Lessee

5 - A - 4 months in operation, production can begin in 6 months

6 - A - Applicant has been raised in a miningcamp, has had 10 yrs. experience.
B. Manager of project, 25 yrs. experience.

7 - History
A - Property has been worked since 1912 for gold, also worked about two years for tungsten, at the start of World War 2, at that time the district was taken over by the government.

Form FM 100 Sheldon Heath DMA-62

for aerial gunnery and practice bombing, C. V. Karhoff, owner of this property, now deceased, received compensation from the government for the duration of World War 2, as he could not operate & produce during that period

B-dont know

C-D.M.A. 62-has all the current data I have been able to gather.

13 Access Roads

40 miles So. Yucca Ariz, shipping point desert roads - fair conditions

There is 3 miles of road to be constructed in and about the mines, as there is 24 mining claims, with drifts, shafts & tunnels, on different veins in the group, and tungsten showing in several places.

14- Water Supply

100ft dug well, sufficient water for domestic purposes the year around.

15- Gasoline operated engines.

16- Labor. Three men have worked for the past 4 months, on roads and cleaning out old workings.

Form F-M 100 Sheldon Heath L.M.A - 62

17- Equipment & facilities.
H. buildings, condition fair but need some repairs & remodeling.
Equipment.
R 4 Caterpillar Angle dozer
1-50-60- pull grader
1- Scarfar & road drag.
1- Smith portable compressor 600 cu. ft.
1- Semi portable Rix Compressor 105
1- C R. Jugger air Hoist.
2- C P. Jackhammers & carriages
1- Thor Jackhammer & carriage
Bars, steel, hoses, water tanks, grinders, blacksmith shop.
1 power timber saw 5 horse Gas engine
1 Chevrolett 1½ ton Truck
1 Willys Jeep pickup.
In fact a complete mining equipment ready to go to work on the job.

18- Finance is the only thing that is hindering operation & production of this property at the present time

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 62X

Date received ~~DMA~~ 0273

41810

Sheldon Arthur Heath
Yucca
Ariz.
P.O. Box 38
Docket DMA-62

Name and address of applicant

Date May 18-1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Sec. 124 A (Amortization Deduction) of Internal Revenue Code, 1950~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (X) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production off and on since 1912
   If not in production or operation, estimated date when production will begin 6 months
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*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.

Form MF 100

General Sec. Data.

Sheldon Heath
A. M. a 42

No 1 - A - Tungsten Scheelite Ore.
B - Gold - Silver.

" 2 - Dutch Flat tungsten + ~~Gold~~ property
10 ton Gibson mill + consentrating table
a - 300 ft Shafts
B - 100 ft
C - 1500 ft or more
D - 100 ft, aprox, small cuts + locations.

3 - a 40 miles So. Yucca, Ariz - R.R. shipping point
B. Chemehuevis
C. Township 14 N Range 18 W - Sec. 18-19-20-30
D Mohave County Ariz.

4 - a - has been, but not at present
B Lessee

5 - a - 4 months in operation, production can begin in 6 months

6 - a - Applicant has been raised in a mining camp - 10 years experience
B - Manager of project 25 yrs. experience.

7 - History.
a. Property has been worked since 1912, for gold, also worked about two years for tungsten, at which time the district was taken over by the government, for aerial gunnery, and practice bombing
A. V. Rampff, owner of the property,

Form 19F150 Sheldon Heath DMA-62

now deceased, received compensation from the government, for the duration of World War 2 - as he could not operated and produce during that period.

B dont know.

C. D.M.A-62, has all the current data I have been able to gather.

13 - Access Roads.

40 miles So. Yucca Ariz. R.R Shipping point.

Desert Roads - fair condition

There is 3 miles of road to be constructed in and about the mines, as there is 24 claims, with drifts, shafts + tunnels on different veins in the group, and tungsten showings in several different places.

14 - Water Supply - 60 ft dug well, sufficient water for domestic purposes year round.

15 - Gasoline operated engines

16 - Labor - 3 men have worked for the past 4 months, on roads + cleaning old workings

17 - Equipment + Facilities

4 Buildings, condition fair, but need some repairs + remodeling.

Form MF 100 Sheldon Heath L.M.A-62

Equipment:

RH Caterpillar, angle dozer
1-50-60 Pull Grader
1-Scarifier & road drag
1-Smith portable compressor 60 cu ft.
1-Semi portable Rig & Compressor 105
1-I.R Gigger Air Hoist
2-C.P. Jackhammers & carriages
1-Ingersoll Jackhammer & carriage
Bars, steel, hoses, water tanks
grinders & blacksmith shop.
1 power timber saw-5 horse gas engine
1 Chevrolett 1½ ton Truck
1 Willeys Jeep pickup
We got a complete mining outfit
ready to go to work on the job.

18-Finance is the only thing that
is hindering operation & production
of this property at the present time.

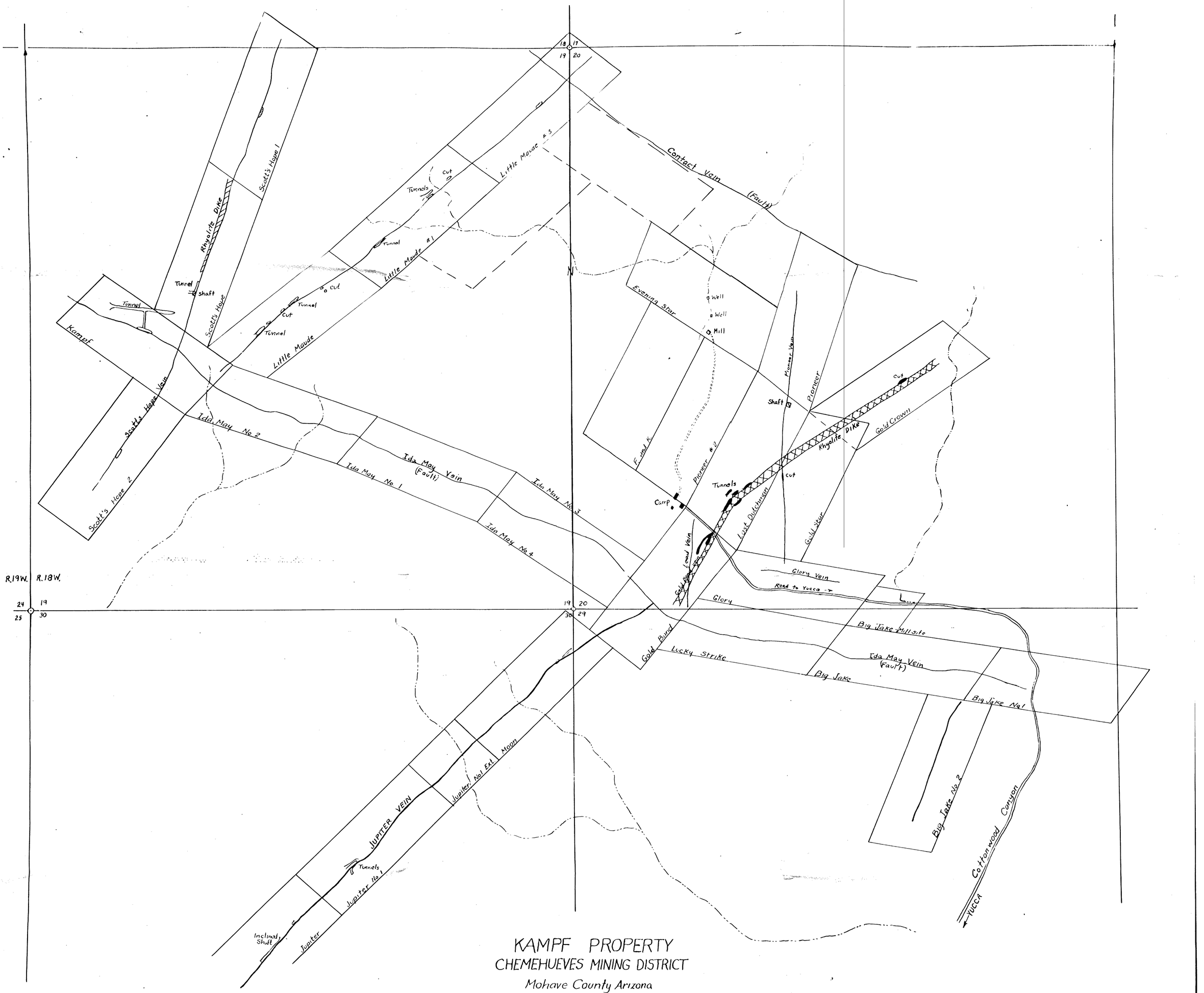
MAP

BELONGS

HERE

#13

2map



KAMPF PROPERTY

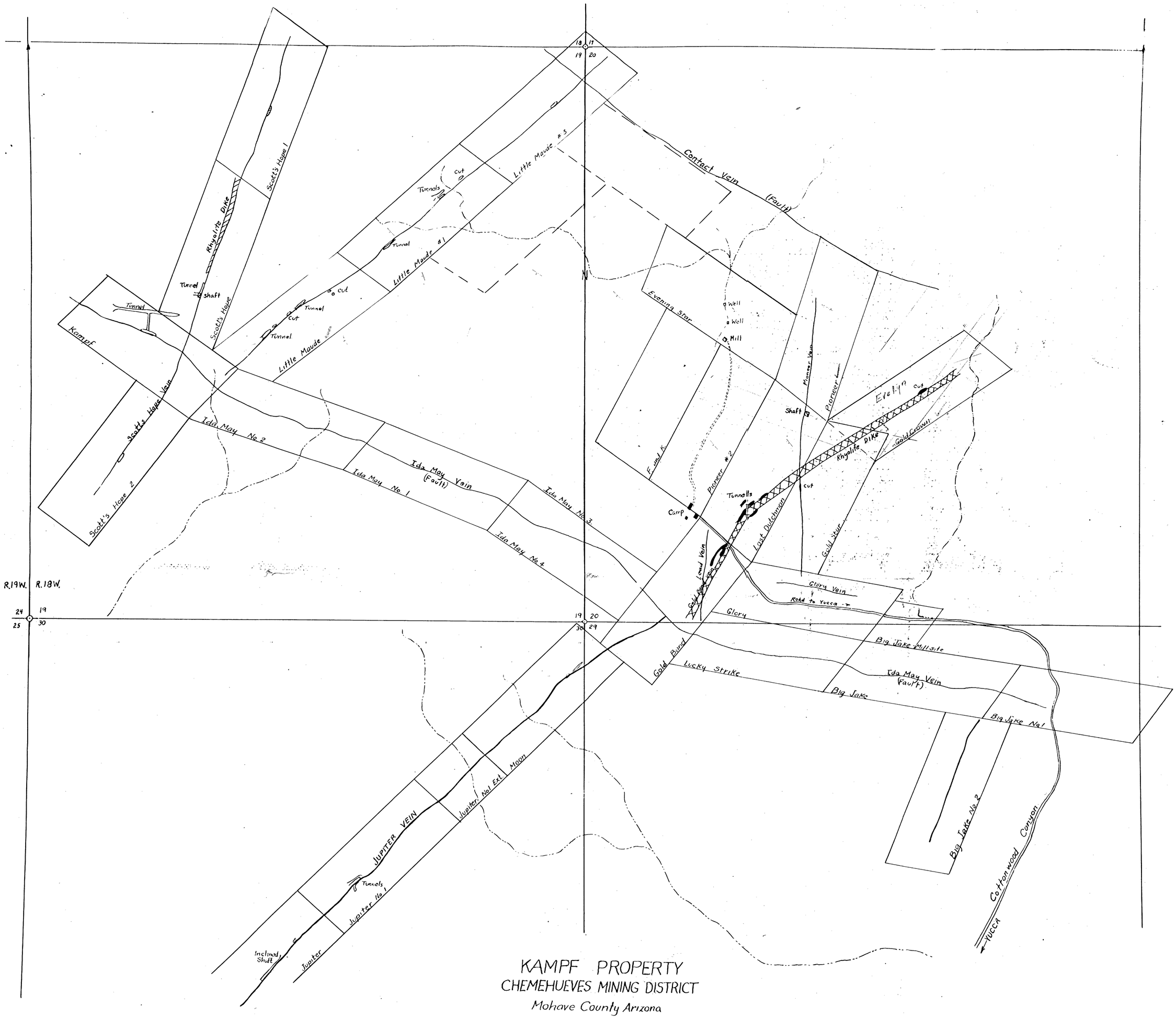
CHEMEHUEVES MINING DISTRICT

Mohave County Arizona

SCALE - 1" = 400'

From Map Supplied by Albert Kampf

August - 1941



KAMPF PROPERTY
CHEMEHUEVES MINING DISTRICT
Mohave County Arizona

SCALE - 1" = 400'

From Map Supplied by Albert Kampf

August - 1941

Accompanying memo by S. W. Hobbs.
U. S. Geological Survey