MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090–
Contract Date

RE: OME-6691

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Maricopa, State of Arizona, described as follows:[2] Gold Spot, Golden West and Golden Eagle gold and silver claims in Sections 11, 12, 13 and 14 of Township 1-North, Range 4 West, and in Sections 6 and 7, of Township 1-North, Range 3 West, of the Gila & Salt River Meridian

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

V. B. West (appears as Velter B. West on OME letters)[3]
hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

NONE

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions NONE (State "None" or "See Annex No. ____".)

Dated this 3rd day of February, 19 68.

Charles Murphy (Seal) — 220 Canal Street (P.O. Box 431) (Street); Buckeye, Arizona 85326 (City & State)
(Charles Murphy)

_____ (Seal) — _____ (Street); _____ (City & State)

_____ (Seal) — _____ (Street); _____ (City & State)

NO CORPORATION INVOLVED

_____ (Seal) — _____ (Street); _____ (City & State)

_____ (Seal) — _____ (Street); _____ (City & State)

_____ (Seal) — _____ (Street); _____ (City & State)

I, Not applicable (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ (Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090–
Contract Date

RE: OME-6691

LIEN AND SUBORDINATION AGREEMENTS[1] RE: OME-6691

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(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

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Dated this 3rd day of February, 19 69.

Charles Murphy (Seal) 220 Canal Street (P.O. Box 431) (Street)
(Charles Murphy) Buckeye, Arizona 85326 (City & State)

(Street)
(City & State)

(Seal)

NO CORPORATION INVOLVED (Street)
(City & State)

(Seal)

(Street)
(City & State)

(Seal)

(Street)
(City & State)

(Seal)

(Street)
(City & State)

(Seal)

I, NOT APPLICABLE (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090–
Contract Date

RE: [illegible]

LIEN AND SUBORDINATION AGREEMENTS[1] RE: [illegible]

To the United States of America:

That certain land in the County of Maricopa, State of Arizona, described as follows:[2] Gold Spot, Golden Host, and Golden Eagle gold and silver claims in Sections 11, 12, 13, and 14, of Township 1-North, Range 4 West, and Sections 6 and 7, of Township 1-North, Range 3-West, of the Gila & Salt River Meridian.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

W. B. Ford (Acquired as Walter B. Ford on G.E. Jackson),[3] hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

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[illegible]

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6. Added provisions _____ (State "None" or "See Annex No. ____".)

Dated this _____ day of _____, 19 __.

	[illegible]	(Street)
Charles Murphy (Seal)	[illegible]	(City & State)
(Charles Murphy)		
		(Street)
		(City & State)
(Seal)		
	[illegible]	(Street)
		(City & State)
(Seal)		
		(Street)
		(City & State)
(Seal)		
		(Street)
		(City & State)
(Seal)		
		(Street)
		(City & State)
(Seal)		

I, [illegible] (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

INT.-DUP. SEC., WASH., D.C. 21103

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

RE: OME#6691

LIEN AND SUBORDINATION AGREEMENTS[1] RE: OME-6691

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Charles Murphy (Seal) Buckeye, Arizona 85326 (City & State)
(Charles Murphy)

(Street)
(City & State)
(Seal)

NO CORPORATION INVOLVED

(Street)
(City & State)
(Seal)

(Street)
(City & State)
(Seal)

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(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
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LIEN AND SUBORDINATION AGREEMENTS 1/

RE: OME-6691

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Dated this 3rd day of February, 1968.

Charles Murphy (Charles Murphy)	(Seal)	~~220 Canal Street (P.O. Box 431)~~ (Street) Buckeye, Arizona 85326 (City & State)
_____	(Seal)	_____ (Street) _____ (City & State)
_____	(Seal)	_____ (Street) _____ (City & State)
NO CORPORATION INVOLVED	(Seal)	_____ (Street) _____ (City & State)
_____	(Seal)	_____ (Street) _____ (City & State)
_____	(Seal)	_____ (Street) _____ (City & State)

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_____ (Corporate Seal)

INT.-DUP. SEC., WASH., D.C. 21103

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 669

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab) 5/68
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports
- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 203

January 25, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: Gold, with small percent of silver
Velter Buchanan West
Gold Spot, Golden West and Golden Eagle Mines and Claims
Maricopa County, Arizona

Transmitted herewith is an application for financial assistance in minerals exploration on the above-subject property which was received today. One copy has been retained for the Region III, Field Office files.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Office of Minerals Exploration
Building 53 Room 203

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 29 1968

INITIALS	CODE

January 25, 1968

Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Subject: Gold, with small percent of silver
Mr. Velter Buchanan West
Gold Spot, Golden West & Golden Eagle Mines and Claims
Maricopa County, Arizona

Dear Mr. West:

Two copies of your application for financial assistance in minerals exploration were received today, and one has been forwarded to the Washington Office of Minerals Exploration. You should be hearing from them in the near future.

Sincerely yours,

J. William Hasler
mc

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME ✓
Velter Buchanan West application file
OME chron
Mr. Hasler

V B WEST
913 S AUSTIN ST
AMARILLO TX 79102

OME Region III
RECEIVED
JAN 25 1968
Denver, Colorado

LOAN APPLICATION
to
OFFICE OF MINERAL EXPLORATIONS
for
GOLD MINES-MARICOPA COUNTY, ARIZONA
by

V. B. WEST - AMARILLO, TEXAS

MME Form 40
Jan. 65

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 29 1968
INITIALS CODE

V B WEST
913 S AUSTIN ST
AMARILLO TX 79102

Budget Bureau No. 42-R1308
Approval expires Dec. 31, 1968

RECEIVED
JAN 25 1968
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

V. B. West (Permanent Address)
913 Austin Street
Amarillo, Texas 79102

Field address: P. O. Box 243
Buckeye, Arizona 85326

(Christian name: Velter Buchanan West)

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6691
DATE RECEIVED: 1/29/68
REGION: III
DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [X]
- CORPORATION [ ]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
NONE		

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Gold, with small percent of silver

ESTIMATED COST OF PROJECT
$ $20,000.00

PROPERTY
NAME: Gold Spot, Golden West & Golden Eagle Mines and claims

LOCATION
COUNTY: Maricopa
STATE: Arizona

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

January 19, 1968
DATED

(V. B. West) BY *(Signature)*

OWNER
(owner) TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations; and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work*. Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

V B WEST
913 S AUSTIN ST
AMARILLO TX 79102

V. B. WEST *OIL AND GAS INVESTMENTS*

PHONE DR 2-6445 - 913 AUSTIN STREET - AMARILLO, TEXAS 79102

OME
RECEIVED
JAN 25 1968
Denver, Colorado

January 17, 1968

Office of Minerals Exploration
Geological Survey
Building 25, Federal Center
Denver, Colorado 80225

Re: Application for Loan Under OME Regulations to Conduct Exploratory Work on Gold Mining Property in Maricopa County, Arizona

Gentlemen:

In compliance with the requirements set forth in the United States Department of the Interior's MME Form 40, I am making an application for financial assistance on exploration work on some gold mining claims, located in Maricopa County, Arizona, approximately 40 miles west of Phoenix. This application is prepared according to the numbered sections and subparagraph requirements on page No. 2 of Form MME 40.

1. Financial Eligibility:

(a). Attached are letters requesting a loan of $15,000.00 from two banks, in which all of the requirements of this paragraph are met. Also, attached under this paragraph are the replies from the banks.

(b). I am sole owner excepting a 2-1/2% royalty owned by Mr. Charles Murphey, of Buckeye, Arizona.

(c). My contribution to the $20,000.00 fund needed will be $5,000.00 in cash.

2. Applicant's Right in Land:

(a). I own 100% of the interest in the mining claims other than the 2-1/2% royalty mentioned in sub-paragraph 1(b) above. In September, 1967, I purchased a 40% interest in Gold Spot Claim No. 1. Subsequently, Mr. Charles Murphy and I overstaked claims on all of the old abandoned mines along the ore strike, on a basis of all claims being owned on a 50-50 basis. Later I learned that Mr. Murphy did not have the financial ability to pay any part of exploration and/or development work. I then purchased his interest in all of the claims, and let him reserve the 2-1/2% royalty. All of the claims are on Federal lands, open for multiple purpose use, and all work required for protection of title has been

V B WEST
913 S AUSTIN ST
AMARILLO TX 79102

accomplished to this date. There are no liens, mortgages, or other encumbrances on these mining claims.

(b). The description of the mining claims are approximately as follows. However, since some of the claims are across quarter section lines, or section lines, reference for accurate location is better shown on the attached Map No. 1. All of the claims are in Maricopa County, Arizona, west of the Gila and Salt River Meridian.

Name of Claim	Part of Section	Township and Range	Book	Page
Gold Spot No.1	SE¼, Sec. 11	1-North, 4 West	579	39
Gold Spot No.2	NE¼, Sec. 14,etc.	1-North, 4 West	5870	536
Golden West #1	NE¼ Sec. 14	1-North, 4 West	6697	847
Golden West #2	SW¼ Sec. 12	1-North, 4 West	6697	848
Golden West #3	SW¼ Sec. 12	1-North, 4 West	6788	3
Golden West #4	SW¼&SE¼ Sec. 12	1-North, 4 West	6788	2
Golden West #6	NE¼, Sec. 12	1-North, 4 West	6782	649
Golden West #8	E½NE¼ Sec. 12	1-North, 4 West	6827	161
Golden Eagle #1	NE¼, Sec. 7	1-North, 3 West	6827	159
Golden Eagle #2	NE¼, Sec. 7	1-North, 3 West	6827	160

All of the claims are on Federal lands open for mineral locations and were recorded with the Maricopa County Recorder, Phoenix, Arizona. As of this date, all requirements covering the location of mining claims have been met as required by the State of Arizona and Federal regulations.

(c). Not applicable.

3. Physical Description:

(a) As shown by the copy of the Map No. 1 attached, several old abandoned mines are shown. Those on the west end of the ore strike were called the Black Hawk mines, and the ones near the east end of of the strike, were known as the Haines Mines. All work was by vertical shafts totaling about fifteen in number, and were from 60 to a rumored 700 feet in depth. No one knows when mining operations started, and no verifiable information is known as to when mining was stopped. Nothing is left on the ground in the way of buildings or equipment. The shafts were left open, and in many cases are located in places where one could easily slip, walk, or even drive an automobile into one of the shafts without knowing it is there. The best educated guess is that the mines were operated prior to 1900. See 3(c) for further details.

Insofar as is known, no exploration work was undertaken on

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913 S AUSTIN ST
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any of these properties until the late 1940's when Charles Murphy began doing some exploration work on the Gold Spot No. 1. All that he did prior to the applicant's acquisition of the property from him, was to dig some test holes and pits along the ore strike to sample the ore. He constructed no buildings, or moved any equipment onto the property. No operations were conducted, and this is the state of the claims in which the applicant has acquired them. The applicant has made a number of cuts parallel and/or across the ore vein to remove overburden, and expose the ore for sampling.

(b). I am the sole owner of the claims and the exploration work done to date has been at my expense.

(c). There is no current production. Judging by the extent of the shafts and tunnels dug seventy-five years or more ago, there must have been considerable production. However, there are no records in any Government files of the existance of the mines, known as the Black Hawk, and Haines mines. Nor, are there any records of any mines in this specific area. I am attaching a letter from the Arizona Bureau of Mines, University of Arizona, Tucson, Arizona, supporting this statement. All recorded production of gold from mines in Maricopa County, Arizona can be accounted for from known mines. This is additional proof that the mines were operated sometime before the year 1900, even before any official records were set up. I have talked to three men who have lived in the immediate area, at Buckeye, from 70 to 75 years. All of them were small boys at the turn of the century, and none know anything about the mines. One of them states that he heard one of the mines produced gold ore at values ranging from $800.00 to $1000.00 per ton at the 700 foot level. Another said that his grandfather worked at one of the mines for a little while before they were shut down, but again the dates were not known. One of them also states that he was told that Mexicans worked the mines, and that there was a legend in the area of a lost gold ledge. Thus, I can give no facts of any nature.

(d) I can be reasonably certain of the reserves only on Gold Spot No. 1, down to a depth of 60 feet, the depth of the shallowest shaft. On this claim, the first one acquired, I have run many official and unofficial assays, and checked ore body width in several places. For example, on Gold Spot No. 1, the ore vein ranges from one foot in thickness to four feet. Overburden is estimated at 15 feet. Then, based upon all measurements taken in shafts, open cuts and outcrops, the minimum width is estimated at 1-1/2 feet with

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an ore depth of 45 feet to a depth of 60 feet--the deepest I have examined any of the shafts. The distance of this type of checking the ore body is more than 1,000 feet. Thus, to a depth of sixty feet, the reserves on the 1,000 foot section of Gold Spot No. 1 would be 3,375 tons. It is interesting to note that of the six assays run on this claim, the average value of gold was $72.70 per ton. However, this sampling cannot be considered representative, as they were taken over a distance of only one hundred feet. Until further exploration work is undertaken, there is no way to estimate overall reserves. However, based upon the assays taken from the ore body, and from the old mine dumps, the value of the reserves are very promising. Sampling methods used were more or less spot sampling. The assay reports and Map No. 8 indicate source of samples. Not enough sections of the ore body are open for cutting samples across the entire face of ore body.

(e) The main ore body is in the form of a quartz vein about three feet thick that has partially been altered to hematite. This vein as shown on Map No. 4 strikes north 65 degrees east through a gray-granitic host rock. Several secondary veins (not shown on map) strike north-northwestwards, or almost perpendicular to the main ore body. These quartz veins are composed primarily of silicon dioxide (85-95%), with some altered sulphides-mostly to hematite. The gold is in a free state along fractures and in the vugs of the quartz, and range in size from microsocpic to that readily seen by the naked eye. Accessory minerals include silver, lead, copper, bismuth and molybdenum. However, only the silver appears to be recoverable along with the gold.

(f) Valuable ore has already been found, but without doing all or most of the proposed exploration work there is no way of knowing what kind of a development program, if any, should be initiated. Map No. 3 shows the source of the samples taken for assays as reflected in the assary reports attached. No sampling was done in the shafts as there is no timbering and no way way of descent was available to obtain ore samples. Most of the samples were taken from the 1967 exploration cuts made by the applicant, and in only one or two cases was a sample taken all across the ore face. Rather, samples reflected the ore from the hanging wall, ore body, and foot well. Other samples were obtained from the tailings dumps at the mines, and from ore outcrops near the mine shafts. Since most of the values are microscopic, or at least cannot be seen with a 14 power glass, samples were taken from what in my opinion, would as a composite, represent the cross section of the ore body. Assay reports are attached.

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(g) We have no information available other than is attached to this report. We do not need any attachments returned.

4. ACCESSIBILITY OF PROPERTY:

(a) The applicant, V. B. West, on or about February 1, 1968, will be at Buckeye, Arizona, to conduct any one from your office on an inspection trip. May I suggest you contact Charles Murphy, telephone 386-4622, for my Buckeye residence, or write me at my Amarillo address before I leave. Reference to the topographic map attached, Map No. 6, shows how easily one may reach the property from Buckeye, only six miles away. One may drive a car to within a few feet or a few hundred feet of the old, abandoned shafts, or the new exploration work I have done.

(b) The Southern Pacific Railroad runs along the north side of Buckeye, and is only six miles from the mines. After completion of the access road, any truck allowed on the highways will be able to reach the mines. Via U.S. Highways 80 and 60, the Magma Copper Company's smelter at Superior, Arizona is available over excellent highways. Due to the lack of mountainous terrain, it is doubtful that freight rates by carload lots can be as low as truck rates, as the present distance to Superior, Arizona is only 108 miles from the mines, and this is before completion of the new Interstate Highway No. 10, now under construction over much of this distance.

5. EXPLORATION WORK:

(a) Please refer to the attached Map No. 5 for the areas of exploration work to be done, and the types of work scheduled as described below.

Bulldozer Work:

Reference to the map shows that the western portion of Gold Spot No. 1 is approximately 200 feet higher than it is about 1,000 feet toward the east end of the claim. In this area, the overburden ranges from 3 feet to an estimated 15 feet. By the use of a bulldozer and an airhammer for drilling a few blast holes, the removal of the overburden to expose the ore body, is by far the most economical method of making a sound evaluation of the values. See 7 (a) for more details.

Resistivity Survey:

To obtain as much information as possible about the ore trend along the 15,000 feet of ore strike, we have selected a resistivity survey as the best tool to evaluate the features of the ore strike. This type of survey will be more valuable than others as the ore body is a dike material extending across country, as a quartz, iron-rich

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intrusive dike, cutting across the pre-Cambrian country rock.

Test Hole Drilling:

Due to the excessive cost of drilling core holes, (See 7(a) for further details), I will rent on a monthly basis a self-propelled air-track, 600 CFM compressor, and the operator, and will drill percussion type holes at an angle through the ore body. I will attempt to cut the ore body at a depth of approximately 50 feet from the surface. By using a dust catcher, I can catch samples and sack them at every foot of depth. When the ore body is reached, it will be readily visible as the hanging wall and foot wall are both rich in iron oxide. Thus, the red color of the cuttings will be a perfect marker. Since there are 15,000 feet of ore strike, the tentative plan is to drill the first series of test holes 200 feet apart. Then, as assays are run on the values obtained from different points, more holes should be drilled on a closer spacing in the higher value areas, and perhaps some of them should be drilled to at least 200 feet deep.

Expense with type of drilling?

(b) Reference to the topographic map, Map No. 6, will show the proposed access road to be built across the 120 feet high saddle is in the southeast corner of Gold Spot No. 1. This road will connect with a county road about 1/3 miles south of the saddle. The county road is an all weather dirt road 1-2/3 miles from the pavement that ends at the southeast corner of Section 23-1N-4W. Thus, from the most valuable area of the mines known to me at this time, it will be only six miles to the town of Buckeye; to the railroad and U.S. Highway No. 80. The access road will cost no more than $300.00 as it is over such terrain that nothing more than large rocks must be moved from the road bed, and banks of a few shallow arroyos cut down so that floods or heavy rains will not affect crossings. However, due to limited amount of rain per year, little maintenance work will be required to keep the access road in perfect condition for the purpose needed.

6. (c) Work will begin on this exploration project within one week after the OME contract is executed. It is expected that all of the work proposed will be completed within two months. But, there is always the possibility that the shortage of experienced labor can prolong the work for an additional two or three weeks. There is no reason this contingency is anticipated.

EXPERIENCE:

(a) Just as soon as the OME contract can be approved, I will leave for Phoenix, Arizona to arrange for rental of equipment and/or bids from contractors for the work planned.

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As will be stated in Section No. 7 below, most of the contractor's bids at this time are far too high on a reasonable hour, per foot, or comparable basis. I have discussed bid rates with the general manager of one of the largest mining companies in Arizona, and it is his opinion that the local contractors are definitely too high in their bids. Thus, it is only good business to seek lower bids if obtainable from reputable contractors.

(b) I will be in charge of all of the exploration work, and will be on the job each day to be certain that the work is performed in an efficient and workmanship like manner. I will summarize my qualifications to manage and supervise this type of work as follows:

1. I am not a college graduate, but have more than enough hours for a degree. I majored in Business Administration (Accounting and Law) and obtained a conditional C.P.A. certificate from the State of Texas in 1940. My minor was in geology in which I have 15 hours of college credit.

2. In the actual practice of business management, accounting and use of my geological training, I spent seven years with a major oil company, and twenty-five years as an independent operator on a self-employed basis, in the exploration and drilling division of the oil and gas industry.

3. Also, for the past fifteen years I have been engaged in the mining business. I have owned and operated my own diamond drilling rig, supervised, as manager-operator of drilling and other phases of exploration programs on copper-gold-silver properties, rare earth properties, uranium properties, and mica properties. I have owned and operated some mica properties in the Buckeye area of Arizona since 1958. In fact, all my mining experience has been in this same general area where my knowledge of mining problems is the most extensive.

4. For myself and other interested persons, I have organized and put into operation and managed several corporations and joint ventures. Among them is Basin Royalty Company, a Texas corporation, organized in 1956, for the purpose of investing in oil and gas minerals and royalties. It is a closed corporation consisting of three multi-millionaires and myself. I have been president up until two years ago, and from its inception have been the exclusive manager and buyer of all properties. I also handle all accounting, tax, and property evaluation functions.

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5. Thus, with my wide experience in management, title, accounting, and practical geological problems, plus the fifteen years of experience in mining operations, the problems inherent in this project should be relatively simple. As mentioned in the tabulation of exploration costs, I am willing to handle all of the management and/or supervisory functions of this exploratory project at a full time salary of $1,000.00 per month.

7. ESTIMATE OF COSTS:

Drilling Test Holes to Sample Ore

(a) Due to the excessive bids of core drilling contractors of $10.00 per foot, I will rent with an operator, percussion type equipment for the drilling program. I obtained estimates from Boyles Brothers, and from Joy Manufacturing Company. Joy stated "they might" consider some work at $7.00 per foot from the surface. Boyles Brothers said no bid would be less than $10.00 per foot from surface to total depth. Actually, an average of only three or four feet of each hole is all that needs be cored. Balance could be by rock bit, but both contractors stated cost would be the same per foot. Thus, after consulting with the general manager of American Smelting & Refining Company, Tucson, Arizona, I have decided to use an air track percussion type drill, and cut holes at an angle (ore dip is 10 degrees from vertical) and catch every foot of dust. This method is about 1/5 as expensive, and since the hanging wall and foot walls are altered iron oxides, the ore body will be easily determined. I can rent from D. W. Jaquays Company, in Phoenix, a self propelled air tract drill that easily drills to 200 feet, complete with 600 CFM compressor, and drill steel, at a monthly rate of $1,600.00. The drill hole will be a 4" bore. They will also obtain an experienced operator for the drill at a rate of $4.00 per hour. This unit will also require part time use of a bulldozer to move to some of the locations, and the use of three helpers at rates of $2.00 to $3.00 per hour. The unit with a good operator, can drill from 1500 to 2000 feet of hole per eight hours. The cost per hole will be determined by the number and depth of holes drilled. Due to the ore strike of 15,000 feet, it is thought advisable to drill the test holes 50 feet deep, or until the ore vein is crossed at a standard pre-determined angle of intersecting. Conditions may in some cases justify drilling a few holes to at least 200 feet or possibly even deeper. The total cost of this work for 500 fifty-foot holes before assay expense would be approximately $3,000.00 per month. However, since it may be advisable to drill some holes at least 200 feet deep, I am estimating the total cost of the drilling program at $6,000.00, before cost of drill steel and bits at an estimated cost of $590.00, making total cost for this item of $6,590.00.

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Resistivity Survey:

The proposed resistivity survey is tentatively scheduled to be done by a Denver, Colorado based firm. Their tentative bid is $300.00 per day, and I estimate the total cost of the work to be $6,000.00.

Equipment and Operator Rental Contracts:

A D-8 Caterpillar bulldozer can be rented with an operator for $20.00 per hour, and an air-hammer and 125 CFM compressor can be rented for $175.00 per month without an operator. This equipment is needed to begin near the west end of Gold Spot No. 1 and remove overburden down to the ore body; depth ranging from two to fifteen feet, a distance of 1000 feet. This is the most economical way to expose the ore body for sampling and evaluation. Two men would be needed to assist in this work at hourly rates of approximately $2.50 per hour. Total cost of making a cut 1000 feet long, to an average depth of 8 feet, is estimated to total $3,360.00. The time for this work is estimated at one month.

Building Access Road:

The access road will be built with the bulldozer that is listed above as a rental item at a rate of $20.00 per hour, complete with driver. This work should not take over 15 hours total or a total cost of $300.00.

(b) For my on-the-job supervision, I will charge $1,000.00 per month for two months on a full time basis, subject to call 24 hours per day. In addition, due to my experience, I will be able to handle the blasting materials. Other than the engineering and/or geological service involved in the major catagories listed above, no other such services are anticipated. The rates for such services included in the above catagories are calculated at $100.00 per day, plus expenses. Also, any labor required for the above classifications are included in the costs given, and any professional and/or labor services will be only for the time required for the completion of said work. Due to the limited amount of work, no trouble is anticipated in obtaining all the personnel needed.

(c) The laboratory cost of running assays for gold and silver from the drill cuttings and top of vein opened by bulldozer will be a total of approximately 250 samples, at a contract price of $2.00 each, or a cost of $500.00.

The cost of dynamite required with bulldozer work is estimated at 1,200 sticks of 40% gel, for a total cost of $360.00. Fuse and caps are estimated at $50.00, with extra drill steel for the air-hammer, $90.00; and bits for airhammer on approximately 1,200 feet of holes at $150.00; fuel, oil and miscellaneous supplies for all used is estimated at $100.00.

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(d) See 7 (a) Equipment and Operator Rental Contract, the only item that could be in this category.

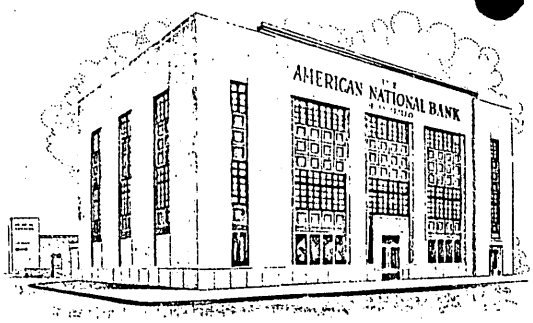
(e) None.

(f) None.

(g) Total compensation insurance, liability insurance and payroll taxes are estimated at $500.00. The cost of office work; accounting, and preparation of and responsibility for compensation insurance reports, and reports to OME office will be my responsibility under the $1,000.00 per month fee listed in 7 (b).

Sincerely,

V. B. West



THE AMERICAN NATIONAL BANK OF AMARILLO

AMARILLO, TEXAS

FRANK A. PAUL, JR.
PRESIDENT

January 22, 1968

Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Dear Mr. West:

Reference is made to your letter of December 6, 1967, to borrow $15,000.00 for development of goldmining properties in Maricopa County, Arizona.

Primarily due to the length of time required for repayment and also due to the fact that we are completely without experience regarding this type of venture, I regret that it is the decision of our Discount Committee to reject your application for the loan.

With best wishes to you, I am

Sincerely,

Frank A. Paul, Jr.
President

FAP,Jr/bb

V. B. WEST OIL AND GAS INVESTMENTS
PHONE DR 2-6445 - 913 AUSTIN STREET - AMARILLO, TEXAS 79102

December 6, 1967

Refer MME Form 40 - 1(a)

Mr. Frank Paul, Jr., President
American National Bank
P. O. Box 231
Amarillo, Texas

Dear Frank:

I own a gold mining property in Maricopa County, Arizona, containing 15,000 feet of ore strike, that overstakes some old mines that were started sometime before 1900, and abandoned at the very latest at about 1910. I have had professional assay reports from over twenty ore samples taken at many points along the strike, and the results indicate the properties have far more than casual value.

I have now reached the point where good business dictates that a comprehensive exploration program be set up to evaluate the properties. In discussing this problem with consulting geologists and engineers, it is the consensus that at least $20,000.00 must be spent on exploration work before I can intelligently set up an efficient operating program.

For the exploration work, again it is the consensus that the funds should be expended in removing overburden to check values of ore; running a resistivity, and possibly magnatometer surveys, and percussion and core drilling to outline, and evaluate the ore body. As a matter of information, our assays of the actual ore body have ranged from $221.20 down to $2.10 per ton gold, in samples taken at random along the ore strike.

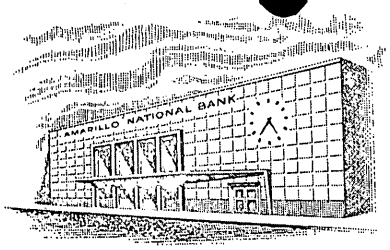
For the exploration work, I can furnish $5,000.00 cash, but will need to borrow for the longest term possible $15,000.00. I understand under given circumstances, such a loan may be extended for a five year period, at a rate of 7% interest per annum. Further, due to development requirements, I would be willing to make every effort to repay the loan in three equal installments beginning in the third year.

Please advise at the earliest possible date by calling me at telephone 372-6445, if you can make the loan. I can come by at your convenience to arrange the terms. If you cannot make such a loan as requested, please inform me by letter giving the reason why you cannot do so.

Sincerely,

V. B. West

VBW/cb



AMARILLO
National Bank
AMARILLO. TEXAS

WILLIAM O. MULLINS
VICE PRESIDENT

December 13, 1967

Refer MME Form 40 - 1(a)

Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Dear Mr. West:

We have your letter of December 4, 1967, and have reviewed your application for a loan of $15,000.00, proceeds of which would be used for exploration work in connection with your gold mining properties in Arizona.

In view of the long-term pay-out needed and nature of the operation, we do not believe this type loan will fit into our portfolio at this time.

Assuring you of our appreciation of your giving us the opportunity to serve you, we are

Yours very truly,

William O. Mullins
Vice President

WOM:kr

December 4, 1967

Refer MME Form 40 - 1(a)

Mr. William O. Mullins, Vice-President
Amarillo National Bank
P. O. Box 1611
Amarillo, Texas

Dear Mr. Mullins:

I own a gold mining property in Maricopa County, Arizona, containing 15,000 feet of ore strike, that overstakes some old mines that were started sometime before 1900, and abandoned at the very latest at about 1910. I have had professional assay reports from over twenty ore samples taken at many points along the strike, and the results indicate the properties have far more than casual value.

I have now reached the point where good business dictates that a comprehensive exploration program be set up to evaluate the properties. In discussing this problem with consulting geologists and engineers, it is the consensus that at least $20,000.00 must be spent on exploration work before I can intelligently set up an efficient operating program.

For the exploration work, again it is the consensus that the funds should be expended in removing overburden to check values of ore; running a resistivity, and possibly magnatometer surveys, and percussion and core drilling to outline, and evaluate the ore body. As a matter of information, our assays of the actual ore body have ranged from $221.20 down to $2.10 per ton gold, in samples taken at random along the ore strike.

For the exploration work, I can furnish $5,000.00 cash, but will need to borrow for the longest term possible $15,000.00. I understand under given circumstances, such a loan may be extended for a five year period, at a rate of 7% interest per annum. Further, due to development requirements, I would be willing to make every effort to repay the loan in three equal installments beginning in the third year.

Please advise at the earliest possible date by calling me at telephone 372-6445, if you can make the loan. I can come by at your convenience to arrange the terms. If you cannot make such a loan as requested, please inform me by letter giving the reason why you cannot do so.

Sincerely,

V. B. West

VBW/cb

THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

ARIZONA BUREAU OF MINES TEL. (602) 884-2733

November 29, 1967

#3(a)
#3(c)

Mr. V. B. West
913 Austin Street
Amarillo, Texas - 79102

Dear Sir:

As you requested in your letter of November 25, we have searched our records and files for information about a Black Hawk Mine located in T.1N-R.4W, and a Haines Mine located in T.1N-R3W.

We found nothing concerning either of these properties. Our old newspaper clipping file contains mention of several Black Hawk properties, as follows:

Black Hawk Claims (approx. T.2S-R.13E)
21 miles NE of Florence (Pinal Co.)

Black Hawk Mine (approx. T.3W-R.14N)
about 20 miles east of Prescott (Yavapai Co.)

Black Hawk Claims (approx. T.6N-R.6W)
Maricopa Co.

As you will note, none of the properties is near the location you indicate.

No mention was found of a Haines Mine.

You will find enclosed a list of our currently available publications.

Bulletin No.137, "Arizona Lode Gold Mines and Gold Mining'" and Bulletin No.168, "Gold Placers and Placering in Arizona" describe many of Arizona's gold properties and may be of interest to you.

Very truly yours,

Fred L. Stubbs

Fred L. Stubbs
Associate Mining Engineer

FLS/h
Enclosure

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists . . . Engineers . . . Geologists

Refer MME Form 40 - 3(d)

For Mr. V. B. West
Post Office Box 243
Buckeye, Arizona

Date September 14, 1967

Sample of Ore

Received: 9-12-67

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.80 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		TELLURIUM
1700	#1, Gold Spot, Rep. Sample Ore Body	1.22	$42.70	0.60	$1.08		
	#2, Golden West, ~~#1~~ Sample from entire face west end	0.32	11.20	0.20	0.36		
	#3 Golden West, ~~#1~~-Foot wall area-East	0.30	10.50	0.20	0.36		
	#4, Gold Spot #1-C&M cut-center area	1.82	63.70	0.80	1.44		
	#5, Golden West ~~#1~~ Shaft on E. End-foot wall (~~#2~~)	0.08	2.80	0.20	0.36		
	#6, Golden West ~~#1~~ Hanging Wall-E.E.	3.80	133.00	0.60	1.08		
	#7, Golden State ~~#1~~ special-West End	0.01	0.35	0.40	0.72		
	#8, Gold Spot #1-1967 Expl. Cut	1.52	53.20	0.30	0.54		0.007 %
	#9, Golden West ~~#1~~-1967 cug-West End	0.01	0.35	nil			
	~~#10, Gold Spot #1-Face~~ of 1967 Shaft	~~0.62~~	~~21.70~~	~~0.40~~	~~0.72~~		
	#11, Golden West ~~#1~~ Shaft face-east end	0.06	2.10	0.40	0.72		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001
Chemists . . . Engineers . . . Geologists

Refer to MME Form 40 - 3(d)

For Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Date December 1, 1967

Sample of Ore

Received: ----

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.90 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
1834	Golden Eagle #1, West End	0.14	$ 4.90	- Sample taken from surface outcrop.			
	Gold Spot #1, Hanging Wall from 40' cut.	1.02	35.70	- Sample taken from hanging wall contact area with country rock.			
	Gold Spot, ~~M&G~~ West Cut	6.32	221.20	- Sample taken from face of ore vein.			
	Golden West #6 north end	0.22	7.70	- Sample from mine dump.			
	Golden West #8 , South End Shaft	0.12	4.20	- Sample taken from 4' wide outcrop at surface, in a massive vuggy quartz.			

Respectfully submitted,
ARIZONA TESTING LABORATORIES
Claude E. McLean
Claude E. McLean, Jr.

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001
Chemists . . . Engineers . . . Geologists

Refer to MME Form 40 - 3(d) Ils: Assays

For Mr. V. B. West
Post Office Box 243
Buckeye, Arizona

Date September 20, 1967

Sample of Ore

Received: ----

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.80 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
1717	No Mark Taken from mine dump at Golden West ~~#7~~ #6 by VBW & CM	0.20	$7.00				

Respectfully submitted,
ARIZONA TESTING LABORATORIES
Claude E. McLean Jr.
Claude E. McLean, Jr.

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists . . . Engineers . . . Geologists

Refer to MME Form 40 - 3(d)

For Mr. V. B. West
Post Office Box 243
Buckeye, Arizona 85326

Date November 9, 1967

Sample of Ore

Received: 11-9-67

Submitted by: Mr. Charles Murphy

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.80 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
1801	Gold Spot #2	0.28	$9.80	Sample was taken from abandoned mine dump.			
	Golden Eagle #2	0.22	$7.70	0.20	$0.36	Ditto.	

1 cc: Mr. Charles Murphy
Post Office Box 431
Buckeye, Arizona 85326

Respectfully submitted,
ARIZONA TESTING LABORATORIES
Claude E. McLean
Claude E. McLean, Jr.

Mariposa Spectrographic Laboratory

Mariposa, California 95338 WOodland 6-2591

~~Wico Minerals~~
P. O. ~~Box 5296~~
~~Amarillo, Texas~~

December 2nd, 1967 PM

NOTE: Mr. Collins, owner of Wico Minerals is a local amateur chemist. He ran some assays on samples from claims as listed, then sent a cut sample from each one he assayed to Maricopa to confirm his accuracy.

V. B. West

Legend of sample marks: #1 = "Gold Spot #1"

Golden Eagle #1...#2 = "Eagle #1"

Golden West #6-#3 = "Western #6" G West #8 5 end

#4 = "Golden West #8" - shallow pit

Fire assay report: Gold-Silver. Prepaid, $19.00(includes composite spectrographic analysis)

Sample mark	Gold Amount ounces per ton 2000 lbs	Gold Value @ $35.00	Silver Amount ounces per ton 2000 lbs	Silver Value @ $1.82
# 1	0.585	$20.475	0.12	$0.2184
#2 (Outcrop at Shaft)	0.34	$11.90	0.46	$0.8372
#3 (Outcrop at west shaft)	0.885	$30.975	2.45	$4.459
#4	0.02	$0.70	1.30	$2.366

Note: Our records show that you have a credit in the amount of $4.50 from 2/67 Mr. Collins. Now since you have sent us $21.50 and the total costs of these assays will only be $19.00, your credit will now be $7.00.
We will be a little late with the spectrographic analysis report of the composite sample.

Thank you kindly

mmh;grg/msl

1cc

Office of Minerals Exploration
Building 53 Room 200

OFFICIAL COPY
O. M. E.
RECEIVED
APR 7 1969

INITIALS	CODE
	130
bsf	120
HK	120
	120
	220

April 3, 1969

Mr. V. B. West
V. B. West Oil and Gas Investments
913 Austin Street
Amarillo, Texas 79102

Re: OME-6691 (Gold and Silver)
Gold Spot, Golden West, and Golden Eagle Claim Groups
Maricopa County, Arizona

Dear Mr. West:

It was interesting to receive your letter of March 18 with your offer to me to participate in the above-cited mining venture. Such work as the exploration adit you are driving should help considerably to evaluate the gold-bearing potential in the vein on the Golden West No. 1 claim.

You might recall that my remarks at the time of the OME examination of the property last year were in preface to some freely offered advice about the exploratory work you might undertake to determine the general worth of the veins. I said in effect that the veins and their geologic setting were interesting, as well as the few gold samples assayed, and that from my viewpoint as a geologist some investment of money and work was warranted to obtain more samples and detailed information about the veins and the distribution of gold. I remember saying that <u>if</u> I could spend money to investigate your property, I would do so and so . . . . I stated further, however, that as an employee of the U. S. Geological Survey I am prohibited from owning a mine, investing in any mining venture, or selling my services as a consultant. You can appreciate the reasons for such regulations within the Geological Survey when you reflect upon the great amount of company confidential information we are called upon to handle. I am sorry, therefore, that I cannot respond to your offer in any way, though I thank you for your consideration in asking me.

I wish you success in finding other investors to finance further exploration and development on the property. Perhaps enough information can be generated in the future to warrant reapplying for government exploration assistance.

Sincerely yours,

Jacques F. Robertson,
Geologist

cc: Acting Chief, Office of Minerals Exploration
OME-6691
OME chron
Mr. Hasler
Mr. Robertson

V. B. WEST *OIL AND GAS INVESTMENTS*

PHONE DR 2-6445 · 913 AUSTIN STREET · AMARILLO, TEXAS 79102

March 18, 1969

Mr. Jaques Robertson
Office of Minerals Exploration
Building 25, Federal Center
Denver, Colorado 80225

Dear Mr. Robertson:

To refresh your memory, I am the one that requested an OME loan on some gold mining property five miles north-northwest of Buckeye, Arizona. Also, you came out to inspect the property for OME.

I am sure you know the information Mr. Hasler required to process the loan would have taken 50% of the amount of the loan desired. So, it was foolish for me to comply on such terms. I had already complied with most of the things I understood you to require, and to spend additional thousands in my opinion would be poor economy. This was especially true as we still would have had very sketchy information.

On the west end of the group of claims, I have started an inclined haulage tunnel at about a 30 degree dip. From face of portal I am in about 75 feet. Have left ore in place on hanging wall side.

You mentioned something about wishing you had an interest in such a property, and thats the reason for this letter. I have sold 28% interest to some Amarillo friends of mine. One of these friends handled a sale of an additional six percent to another person here in Amarillo. This person has proven to be a trouble maker, so I prefer to have him out. There is no problem about his interference with any operation. I just don't like his kind of operating. I have a tentative agreement with him to buy his interest at cost; 6% for $3,600.00.

I sold all of the interest before I knew of the value of the property and would not sell any additional interest under a total base price of $100,000.00, which would be 1% for $1000. Only one other type of offer will be accepted, and all of us are in agreement on $50,000.00 cash payable on a three year installment basis, plus 1/8th royalty after haulage and mill processing.

If this is of interest to you, I am leaving for Buckeye this weekend. Will be at Buckeye Motor Hotel, Telephone 386-4536.

Sincerely,

V. B. West

VBW

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/22/68	Peterson	120
5/23/68	McBanno	120
"	Johnson	110
5/24	Jarvis	
5/24	Cogg	
		220

MAY 27 1968

AIRMAIL

Mr. Velter B. West
913 Austin Street
Amarillo, Texas 79102

Re: OME-6691 (Gold and Silver)
Velter B. West
Gold Spot, Golden West, and
Golden Eagle Claim Groups
Maricopa County, Arizona

Dear Mr. West:

Careful study of your application for financial assistance to explore the subject property and of other information available to us indicates that not enough geologic information is known of the numerous targets to support the proposed project and justify Government participation in the work. Accordingly, we must inform you that your application for assistance is denied.

We regret the necessity for this action which, however, is taken without prejudice to the property. Should you perform additional work on the property such as detailed geologic mapping and sampling which would establish the existence of a specific target that warrants exploration, we shall be pleased to consider a new application at that time.

We wish to thank you for your interest in the minerals exploration program and for bringing your property to our attention.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Mr. Peterson
130 R-III

ECPeterson/bsl 5/22/68

Form 7
63)

OFFICIAL FILE COPY

Date	Surname	Code
5/22/68	Kirkemo	120
		120
5/23	Johnson	110
		110
		220

May 23, 1968

Memorandum

To: The File

From: Edward C. Peterson

Subject: OME-6691 (Gold and Silver)
Velter B. West
Gold Spot, Golden West, and
Golden Eagle Claim Groups
Maricopa County, Arizona

Justification for Denial of Application

The Applicant proposes to explore several targets occurring on the subject property for gold and silver-bearing ore bodies by a program of stripping, geophysical surveying, and percussion drilling at a total estimated cost of $20,000.00.

The report of the field examination of the property indicates that not enough geologic information is presently known of the numerous exploration targets to properly evaluate the proposal and determine whether Government participation in the proposed work is justified.

Because of the possibility that favorable exploration targets may exist on the property, as indicated by the interesting gold values obtained from samples taken at random by the Applicant, the field examiner recommends that the application for assistance be denied without prejudice to the property. Should the Applicant perform additional work on the property such as detailed geologic mapping and sampling which would establish the existence of a specific target that warrants exploration, the OME could consider a new application at that time.

I concur with the recommendation.

Edward C. Peterson

Edward C. Peterson

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File - Mr. Peterson

ECPeterson/bsl 5/23/68

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 203

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 20 1968

INITIALS	CODE
gla	130
bof	130 m
JEJ	110
EM	130 P

May 17, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6691
Velter Buchanan West
Gold Spot, Golden West and Golden Eagle Mines
Maricopa County, Arizona

Transmitted herewith is a report of examination on the above-stated property by Jacques F. Robertson, Geologist, U. S. Geological Survey. Mr. Robertson recommends that the application be denied without prejudice because the applicant has not done the amount of required geologic mapping, sampling and other exploratory work to sufficiently establish definite target areas. I concur with the conclusions and recommendations and therefore recommend that the application be denied.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

U. S. GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION III

Report of Exam.

OME-6691

VELTER BUCHANAN WEST

GOLD SPOT, GOLDEN WEST & GOLDEN EAGLE MINES

MARICOPA COUNTY, ARIZONA

BY

JACQUES F. ROBERTSON

GEOLOGIST

MAY 1968

CONTENTS

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Introduction---------- 2

History and production---------- 3

Geology---------- 4

Evaluation of assay data---------- 5

Proposed exploration---------- 7

Conclusions and recommendations---------- 10

Summary

Interesting gold values are found associated with the quartz-calcite veins in the main shear zone and in subsidiary and cross-cutting structures on the Anozira property, Maricopa County, Arizona, for which application has been made to the Office of Minerals Exploration for federal exploration assistance. Most of the vein samples that have been assayed are from the Gold Spot No. 1 and Golden West No. 2 claims near the west end of the property, and show values that range from general averages of 1.13 oz/ton and 0.19 oz/ton gold respectively to isolated high assays of 6.32 oz./ton and 3.80 oz/ton. Silver values run generally below 0.5 oz/ton. These two claims and the assays from them most interest the applicant, but little new work has been done on them, and the samples and their locations are too poorly delineated for proper evaluation of the vein. The applicant proposes a 3-pronged exploration program including (1) a geophysical (resistivity) survey, (2) bulldozer stripping of colluvium to expose the vein(s), and (3) inclined percussion-type shallow hole drilling at 200-foot intervals along the vein(s). The first 2 proposals are entirely unnecessary at this stage of development of the property inasmuch as the veins are fairly well exposed in outcrops and in the more than 15 shafts and pits on the property.

It is recommended that the application be denied without prejudice because of the lack of sufficient data by which to evaluate the property and lack of specific targets outlined by the applicant. The geologic evidence and the few assay values available, however, suggest that consideration might be given, for exploration assistance provided the applicant maps the veins and structures in detail and conducts a comprehensive and properly documented sampling program. On the basis of the information thus developed, the applicant might then propose definite targets to explore.

Introduction

Application was made to the Federal government for assistance to explore for gold and silver on the Gold Spot, Golden West, and Golden Eagle claims, Maricopa County, Arizona by Mr. Velter Buchanan West on January 19, 1968. The application was assigned OME Docket No. 6691 and was referred to the field for an on site examination by Mr. Harold Kirkemo on February 12, 1968. A field examination was made by Jacques F. Robertson of the OME staff, Region III, in company with the applicant, on February 20, 1968.

The Gold Spot, Golden West, and Golden Eagle claims, collectively called the Anozira gold properties (Arizona spelled backwards) by the applicant, are located in the southernmost foothills of the White Tank Mountains in the Buckeye NW and Valencia 7-1/2' quadrangles, 32 miles west of Phoenix. Buckeye is the nearest town, 5 miles to the southeast, on U. S. Highway 80 and the Southern Pacific Railroad mian line. The valley of the south-flowing Hassayampa River lies 7 miles to west, and the fertile, irrigated Buckeye Valley, elongated east-west along the Salt River, lies to the south. The property is readily accessible by dirt roads and jeep trails from county maintained (Miller and Yuma) roads that run north from Buckeye. Topographic relief on the property is little more than 300 feet, with the lowest elevation at about 1,100 feet above sea level.

The property comprises 10 claims, 7 of which are staked out along a shear zone containing a gold-quartz vein that strikes generally N. 65° E. The claims from west to east on the vein are Golden West No. 1, Gold Spot No. 1, Golden West Nos. 2, 3, and 4 and a 4,250 foot gap in the alluviated valley east of which are the Golden Eagle Claims Nos. 1 and 2. The first 3 mentioned claims cover the shafts and pits of the abandoned

Black Hawk mine. Gold Spot claim No. 2 covers a short subsidiary vein 1,000 feet south of the main shear zone. Golden West claims Nos. 6 and 8 lie side by side on north-trending parallel shears 1,000 feet north of the main shear zone; they comprise in part the abandoned Haines mine. The legal description of these claims are recorded with the Maricopa County Recorder at Phoenix; book and page numbers are listed in the application. Mr. West is the sole owner, though a Mr. Charles Murphy, who sold his interest to Mr. West, derives 2-1/2 percent royalty on any subsequent production.

History and Production

There is no record it seems on the mining or production of gold from the Black Hawk or Haines mines. Both Federal and Arizona State libraries and records have been searched for information concerning these properties with no success. Active mining would seem to predate 1900 at least, as there is not a soul living in the vicinity who has any clear knowledge about the mines, according to the applicant; their histories may extend back before mid-nineteenth century to early Mexican mining. There are 15 or more shafts on the claims, ranging from 60 to a rumored(?) 700 feet deep, and numerous pits and trenches. None of the shafts have been explored or sampled, though most seem to go down on quartz veins. The number of shafts and the size of some dumps indicate that there must have been some production, but the amount and value is a complete mystery. Near the main shaft and dumps of the Haines mine are the footings and ruins of an old mill, indicating that for a time ores were treated and gold extracted at the mine. Mr. Charles Murphy of Buckeye, a prospector, apparently restaked some claims on this property in the late 1940's and dug a few pits, but did not attempt any production.

Geology

Seven of the Anozira gold claims are located on a persistent shear zone 5 feet thick that strikes generally N. 65° E. and dips vertically or nearly so. The shear zone can be traced by prospect and mine workings for 14,000 feet, but probably extends considerably farther to east and west. The country rock is predominantly coarse grained, equigranular biotite quartz diorite gneiss having poorly defined mineral orientation; the shear zone consists of altered, highly sheared, and brecciated gneiss. Later hornblende diorite and diabasic dikes parallel the shear zone, forming one or both walls at many places. Crosscutting dioritic dikes at several places probably follow minor faults that offset the shear zone slightly. The dikes generally range from a few inches to 2 feet thick, but one cross-cutting dike measures 15 feet thick.

Gold-bearing, vuggy, limonite-stained quartz-calcite veins occur within the shear zone,pinching and swelling along strike and downward, and ranging from 6 inches to 5 feet thick. Quartz veins also follow the crosscutting dikes and suspected fault structures. Free gold was seen in specimens from several pits scattered along the shear zone, occurring sparsely as fine-grained granular masses of "points" in vugs surrounded by spongy masses of hematite or limonite. The former presence of pyrite is indicated by hematite in the oxidized zone pseudomorphous after pyrite cubes. No trace of other sulfide minerals was seen, nor were there any copper oxide stains in the veins. The applicant reports a minor amount of silver.

It is suspected that the shear zone is either broken by cross-cutting faults or is in part en echelon, as segments of it strike

slightly off the general trend. At the east end of the property, the strike is N. 70° E., changing to N. 85° E. several hundred feet farther west, and at the west end the strike is N. 80° E. Detailed mapping should reveal the pattern, as the shear zone is fairly well exposed except for a portion buried under shallow valley alluvium.

Evaluation of assay data

Assay data provided in the application are too poorly documented for proper evaluation. Sample locations are not sufficiently detailed, nor are the dimensions and orientations of the samples. Whether samples are channel or grab, and whether they consist of vein material, dike, or country rock is not clear. The applicant could not accurately delineate the samples nor their locations during the visit to the property.

Most samples were gathered from surface outcrops or from pits and shafts a few feet from the surface. At least 4 grab samples were taken from mine dumps. Seven samples were taken from the Gold Spot No. 1 claim and 5 samples were taken from the contiguous Golden West No. 2 claim. The remaining 11 samples were taken from widely scattered places on 7 of the other claims. Casual scanning of the data indicate generally low gold and silver assays. Five of the 6 highest assays for gold come from the Gold Spot No. 1 claim, and the sixth comes from the Golden West No. 2. Sample assays from Gold Spot No. 1 claim are tabulated below:

Gold Spot No. 1 claim:	Gold		Silver	
	oz./ ton	Value ($35/oz.)	oz./ton	Value ($1.80 oz.)
1. Rep. sample	1.22	$42.70	0.60	$1.08
2. C & M cut, center area	1.82	63.70	0.80	1.44
3. 1967 Expl. cut	1.52	53.20	0.30	0.54
4. Face of 1957 shaft	0.62	21.70	0.40	0.72
5. From hanging wall of 40' cut	1.02	35.70	----	----
6. M & G west cut	6.32	221.20	----	----
7. ---- ---- ----	.585	20.47	0.12	0.22
Average	1.87	$65.52	0.44 (of 5)	$0.80
Average (#6 not included)	1.13	39.58		

Assays of samples from the Golden West No. 2 claim are recapitulated below:

1. Sample, entire face W. end:				
	0.32	11.20	0.20	$0.36
2. Footwall, east	0.30	10.50	0.20	0.36
3. Shaft E. end footwall	0.08	2.80	0.20	0.36
4. Hanging wall E. end	3.80	133.00	0.60	1.08
5. Shaft face, E. end	0.06	2.10	0.40	0.72
Average	0.91	31.92	0.32	0.57
Average #4 not included:				
	0.19	6.65	0.25	0.45

No particular significance can be drawn from the assays listed above, for the sampling program seems uncertain at best, and it is not known how the samples were taken. Nevertheless, they show gold values that should encourage a more extensive and thorough program of sampling.

Proposed exploration

The applicant proposes 3 methods of exploration, namely stripping of overburden to expose bed rock, a resistivity survey, and percussion type test hole drilling. The stripping calls for wholesale removal of overburden down to bedrock, at least on the claims at the west end of the property, to expose the vein continuously; the applicant suggests that the overburden ranges from 3 to 15 feet thick. Inspection of the area indicates that stripping would be entirely unnecessary and impractical for exploration at this stage. Overburden is almost absent or very thin except at a few intervals. Enough shafts, pits and trenches already exist at fairly close intervals to establish the trend of the vein and expose its relationships. A few crosscutting trenches through overburden to bedrock in the alluviated valley might conceivably be called for in a more remote exploration phase. The vein is adequately exposed now at the surface in the areas of interest for the owner to conduct a comprehensive sampling program.

The resistivity survey presumably would be used "to evaluate the features of the ore strike (vein)." Such a survey would be useful only where the vein is buried by a cover of colluvium to locate its possible extensions along strike. It is unnecessary, because the shear zone and quartz veins in the areas of principal interest are adequately defined by the surface exposures. The resistivity survey could in no way evaluate the grade of vein material. Investigations of the shear zone and veins in the alluviated valley that might employ this technique should properly be deferred until the vein, where presently exposed, has been evaluated by standard sampling procedures.

Shallow test hole drilling is envisioned by the applicant all along the principal vein at 200 foot intervals. The holes would be inclined to intersect the vein at approximately 50 feet of depth. More closely spaced and deeper holes could be planned according to the applicant, in those intervals showing significantly higher gold values. The applicant proposes to drill percussion type holes and catch dust samples at each foot of depth. The vein, he suggests, could be easily recognized and bracketed with drill holes by the iron oxide staining that would be encountered on both walls of the vein.

A drilling program might be feasible after intensive sampling of the vein has been carried out by the applicant on the presently exposed surface outcrops, in the shafts, and in other accessible workings. The sampling program would focus attention on the area or areas along the vein that show the most promise of developing streaks or pockets of gold ore, so that drilling might be concentrated in the most promising areas rather than dissipated on barren ground. A definite target area should be outlined on this basis and specific drill holes proposed.

Percussion-type drilling, as proposed by Mr. West, has merit for relatively shallow holes from the standpoint of speed and low cost. A critical review of this part of his proposal, however, is indicated. Mr. West describes 50 feet as the optimum length of an inclined hole to test the mineralized vein. A more realistic length of hole would be 80 feet. The hole should explore the vein at least 50 feet below the surface and penetrate the entire thickness of the enclosing shear zone. This requires a hole 70 feet long at an inclination of 60° or an 80-foot hole at an inclination of 45°.

Mr. West proposes a drilling rate of 1,500 to 2,000 feet in an 8-hour period, which is a gross overestimate. Fifty feet per day is considered a maximum rate of dryhole drilling in material such as the granitic gneiss. At this rate, a monthly total would probably run no more than 1,000 feet with the drill operating continuously 8 hours a day, 5 days a week.

Mr. West would like to rent, on a monthly basis, a self-propelled air-tract percussion-type drill with a 600 CFM compressor and operator. Monthly drilling costs from figures supplied by Mr. West would be roughly as follows:

Rental of drill machine and equipment	$1,600.00
Drill steel and bits (guess)	300.00
Operator @ $4.00 per hour	640.00
3 helpers @ $2.50/hr. each	1,200.00
Bulldozer (4 days @ $20/hr. estimated)	640.00
	$4,380.00

At best, then, the cost per foot of drilling would be $4.38. Costs for casing, setting up, and down time for repairs have not been included, but could boost this figure substantially, although it would still compare favorably with the diamond drilling costs of $10 or $12 per foot. Mr. West should reevaluate his drilling proposal, especially total footage, in light of the above observations.

Mr. West suggests that he would sample the gold-bearing rocks in the shear zone by catching the dust and cuttings from the drilling operation at each foot of depth. With properly designed equipment

and the use of compressed air jets, the collecting of cuttings and dust has been shown to be a reliable means of sampling (Gordon, Withington, and Dow, 1953) with recoveries of up to 96 percent. If the shear zone can be recognized visually by the cuttings, by their change in color, mineral content, and other physical characteristics, assays of samples collected could be reserved mainly for the mineralized interval in each drill hole. Mr. West has considerable experience in the beneficiation of flake mica by air separation, which he believes he can apply to this problem. No cost figures were provided by Mr. West for a sample catching device nor for the bagging and handling of samples. A suitable collector might possibly be devised for $300 to $400.

Conclusions and Recommendations

The Anozira property has a provocative geologic setting and some interesting gold assays. Data, however, are insufficient to evaluate the distribution of ore-grade material, and thus to narrow the target areas of possible gold ore, and to determine the best program for exploration. The property includes 10 claims staked on well defined shear zones; the main shear zone persists for over 14,000 feet along strike on the surface. Gold-bearing quartz-calcite veins 6 inches to 5 feet thick occupy the shear zones. More than 15 shafts and pits antedating 1900 are scattered over the claims indicating that prospecting has been intense. Mine dumps and ruins of a gold mill suggest that some production was realized, but there are no known records. Samples taken at random, from the Gold Spot No. 1 claim near the west end of the property average nearly $40.00 per ton gold, though 1 assay (not included in the average) ran 6.32 ounces per ton gold. The average of 4 samples from the contiguous Golden West No. 2 claim

ran 3.80 ounces per ton gold. Silver seems to be minor, with assays generally less than 0.50 ounces per ton.

More information needs to be developed on the property by the applicant before the government can consider a loan for exploration. The gold-bearing veins, shear zones, and cross-faults, along with as much of the workings as can be reached should be mapped geologically in detail. Although much of the bedrock is fair to well exposed, the configuration of the principal and subsidiary veins and structures need to be accurately delineated at a scale of at least 1 inch equals 100 feet in order to provide a framework for a sampling program. The applicant was advised of this need.

A comprehensive sampling program was recommended to the applicant as a necessary prerequisite to appraisal of the property, and before any exploration program can be considered. The proper manner of taking channel samples was explained as well as the need for accurate descriptions of each sample, such as width and length of channel, kind of material, location, and orientation, plus a location map. The veins should be thoroughly sampled at close intervals where exposed at the surface and in the pits and shafts that can be reached. Where existing workings or outcrops are far apart some bulldozer trenching across the veins is advisable to obtain more representative sampling. Much of the work related to preliminary sampling should be under the direction of a competent geologist or mining engineer. Wholesale exposure of the vein by bulldozing is not considered necessary at this time to evaluate the deposits.

A geophysical survey of the main shear zone is considered unnecessary as the structure is adequately exposed for mapping, and no more specific information about the vein would be developed by that means.

The exploration drilling program offered in the application is not specific enough; not enough mapping and sampling has been done to suggest specific targets. Percussion-type drilling of inclined holes to explore the veins and shear structures to a depth of 50 feet below the surface would seem to be feasible and economical. For holes more than 200 feet long, however, wireline diamond drill holes would be necessary. The applicant considers that a collector for dust and cuttings at the collar of the hole could be designed or adapted for the exploration drilling, and samples could be taken almost continuously at 1 foot intervals. This sort of drilling and sample taking has been used successfully by mining companies, and by the U.S.G.S. on the Colorado Plateau.

The applicant does not have exploration costs sufficiently documented. Because he would have to reconsider his exploration proposals on the basis of the above recommendations, however, the whole subject of costs would have to be revised anyway. The applicant was informed that he would have to furnish some bid estimates from drilling contractors to substantiate his drilling cost estimates if he returns with more specific proposals.

It is recommended that the exploration loan be denied without prejudice because of insufficient information on the gold-bearing veins and lack of a specific target proposed by the applicant. Consideration could be given to a new proposal offered by the applicant if as a minimum he maps the property in detail and completes a comprehensive sampling program. He should also outline specific target areas based on the sampling program and give complete tabulation of the costs of the proposed exploration.

?

References Cited

Gordon, E. D., Withington, C. F., and Dow, W. T., 1953, Practices and results obtained with sample collectors for wagon-drill cuttings: U. S. Geol. Survey Rept. TEI-213, p. 1-23, issued by U. S. Atomic Energy Comm. Tech. Inf. Service, Oak Ridge, Tenn.

Office of Minerals Exploration
Building 53 Room 203

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April 5, 1968

Mr. Velter B. West
P. O. Box 243
Buckeye, Arizona 85236

Re: OMM-6691 (Gold and Silver)
Velter B. West
Gold Spot, Golden West, and Golden Eagle
Claim Groups
Maricopa County, Arizona

Dear Mr. West:

Mr. Nasler informs me that it will not be necessary for you to submit a new application, if you make a fresh proposal based on the additional work and information developed on your property. You can submit the new proposal as an amendment to the above docket number, outlining specific goals and supporting it with maps, assay data, and detailed geologic information, as we discussed on the phone Wednesday night and at Buckeye in February. Inasmuch as 90 days will have transpired since you submitted the application originally, however, and the dollar amount of the proposal will probably differ from the first request, it will be necessary to obtain letters anew from 2 banks or private lending institutions denying loans for the proposed exploration.

Regarding your difficulty in getting bids for contract bulldozing, it is certainly permissible to do as you propose--to rent a bulldozer and hire an operator yourself to do the work. You must, of course, list the unit costs, estimated amount of work (time), and total cost. It would be well to get a quotation from a reliable contractor for comparison. The government must be assured only that work will be done efficiently and that you are not making a profit on the operation. It is strictly a cost item.

Diamond drilling may be another matter, inasmuch as competence and experience to do the work must be demonstrated. You should, however, be able to obtain some bids for drilling with a little perseverance after you come up with some specific exploration program, outlining number of holes, footage, objectives, etc. Drilling companies are more willing to consider a bid, if they have a fairly definite layout to work with.

I hope I have answered your main questions. Please call me or Mr. Hasler if you have any further questions, and I hope you are able to successfully complete your mapping and sampling program.

Sincerely yours,

Jacques F. Robertson, Geologist
Office of Minerals Exploration

cc: Chief, OME
OME chron
Mr. J. Robertson
Hasler chron
OME-6691

V. B. WEST *OIL AND GAS INVESTMENTS*

PHONE DR 2-6445 - 913 AUSTIN STREET - AMARILLO, TEXAS 79102

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February 16, 1968

Mr. Frank E. Johnson, Chief
Office of Mineral Exploration
United States Department of
the Interior
Washington, D. C. 20242

Re: OME-~~681~~ 6691 (Gold & Silver)
Velter B. West
Gold Spot, Golden West and
Golden Eagle Claim Groups
Maricopa County, Arizona

Dear Mr. Johnson:

In compliance with your letter of January 31, 1968, and Mr. Kirkemo's letter of February 12, 1968, I am attaching hereto the bids requested on the subject application for financial assistance.

I feel that it is necessary to make certain comments about each of the bids received as some of them are so unreasonable that no prudent operator could consider them.

The bids received are listed as follows:

C & F Equipment Company, bulldozer work.
Pre-Cast Manufacturing Company, drilling test holes with percussion drill.
Glen L. Beardsley, drilling and use of backhole instead of bulldozer.

The bulldozer bid from C & F Equipment Company is not so far out of line with a reasonable bid other than he has not included leveling drill sites for the drilling program. Thus he cannot of course know until we specify the locations. Thus, the cost of their work will be in the final analysis close to twice our estimate with the rental of a bulldozer on a monthly basis.

The Pre-Cast Manufacturing Company bid for drilling may be normal for contractors furnishing everything, but in 1963 I contracted with another company the drilling of 3,500 feet of hole in the White Tanks Mountains, where these claims are located, at $1.00 per foot, using exactly the same equipment. Also, the contractor drilled from 400 to 500 feet of hole per day, on holes ranging in depth from 50 feet to 150 feet. The method of equipment rental I propose will be less than 50% of the bid as received.

The bid from Mr. Beardsley is not at all adequate in any manner. He proposes to use a wagon drill that normally drills no more than 50 feet in depth. Angle drilling of some holes must be at least to a depth of 75 feet. If requirements are such that a hole needs to be drilled deeper, his equipment would not be adequate. Also, he recommends the use of a front end loader and back hole for preparing drill sites, grading roads, and exploration to remove the overburden in the area of rich mineralization. Anyone who has done much work in the area of the Arizona pre-Cambrian shield area, knows that not less than an equivalent to a D-8 dozer will get the job done. With a D-8 I can move more material in one day than he can with his back hoe-loader in two to three days. Further, he bids only $392.00 to locate the ore vein. Covered with overburden as much of it is, I would like to get a patent on his process. His bid is worhtless.

Sincerely,

V. B. West

VBW:jb

Enclosure

CC: Mr. J. William Hasler, Field Officer
Region III, Office of Minerals Exploration
Room 203, Building 53
Denver Federal Center
Denver, Colorado 80225

General Contracting · Equipment Rentals · Slurry Seal Coating

C & F Equipment Co.

3910 W. Indian School Road PHOENIX, ARIZONA 85019
Business 278-3618, 6532 • Residence 266-3035

February 12, 1968

Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Re: Mining Properties Near White Tank Mountains

Dear Sir:

We submit herewith our estimated cost to do bulldozer work at the above captioned site:

1. D-8 dozer at $26.00 per hour.
2. Transporting dozer to and from job.
3. Operators travel mileage.
4. Allowance for travel and supervision $208.00.
5. Estimated cost to you - $4,524.00.

If you select us to do your work, we will furnish you with all necessary certificates of insurance.

Yours very truly,

C & F EQUIPMENT CO.

BY: J. W. Francis

JWF:emp

CC: Mr. Charles Murphy

PRE-CAST MFG. CO.

Arizona Licensed General Building and Engineering Contractors

February 12, 1968

Mailing Address:
P. O. BOX 8186
PHOENIX, ARIZONA 85040
Phone 276-4341

Mr. V. B. West
913 Austin Street
Amarillo, Texas 79102

Dear Mr. West:

We propose to drill on your properties northwest of Buckeye, Arizona, at locations as designated by you or your authorized representative, using Gardner-Denver equipment as follows: Airtrac Model #3100; 4½" drifter Model #PR123J; Independent rotation, percussion drill; and a 600 C.F.M. rotary air compressor. With this equipment we estimate that we can drill 200-250 ft. of vertical holes per 8-hour shift. We will furnish a sample box and necessary scavenging equipment for the necessary sampling of cuttings. The rate for this equipment, operated, and maintained (based on 8 hours per day for a 5-day week) will be $70 per hour, with one hour allocated for moving to jobsite and an additional hour for returning to our yard. The minimum charge for this job will be based on 80 hours. This job is to be one continuous operation. Our performance on this job is subject to strikes, acts of God, floods, and/or conditions beyond our company's control.

You or your duly authorized representative will be expected to furnish to us the locations of bore holes, platforms dozed out of the hill necessary to operate this equipment to your best advantage, and a road to these platforms sufficient for the airtrac to pull the compressor and itself to each drill site.

It will be necessary for you to have a duly authorized representative on the job at the end of each shift to sign daily job tickets.

Payment due 30 days from date of billing.

Bid nullaand void unless accepted in writing 60 days from date hereof.

Very truly yours,

PRE-CAST MFG. CO.

Harry Tompkins Jr

Harry Tompkins, Jr.
Plant Manager

HT,JR:tt

Proposal

Page No. 1 of 1 Pages

[illegible] Kennedy
4933 N. Coronado Rd.
Phoenix, Ariz. 85009
602 - 278-5232 Home

PROPOSAL SUBMITTED TO:	DATE: 1-3-68	
NAME: [illegible]	JOB NAME:	
STREET: [illegible]	STREET:	
CITY: Amarillo	CITY: [illegible]	STATE: Arizona
STATE: Texas 79102	ARCHITECT:	DATE OF PLANS:

We hereby submit specifications and estimates for: 15 Days minimum

Drilling Holes	$ 4649.14
Preparing Drill Sites	1197.00
Locating Vein	392.00
Rough Grading Road	224.00
Profit	484.91
Total	$ 7147.05

Total bid $ 7147.05 EWS Cost of sampling Vein in Shaft at aprox. $ 20.00. Per HOUR.

[illegible]

We hereby propose to furnish labor and materials — complete in accordance with the above specifications, for the sum of: [illegible] dollars ($ 7147.05 EWS) with payment to be made as follows:

[illegible]

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature Alan L Brandeberg

NOTE: This proposal may be withdrawn by us if not accepted within 20 days.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted:

Signature _____

Date _____ Signature _____

Form 118 — Copyright 1960 New England Business Service, Inc., Townsend, Mass.

JOB NAME	CONTRACTOR	PAGE NO. 1 OF 2 PAGES
LOCATION Buckeye, Arizona	Glenn L. Beardsley	ESTIMATE NO.
ESTIMATOR Glenn L. Beardsley	~~ARCHITECT~~	DATE 2-8-63
JOB DESCRIPTION	CHECKED BY	BID DATE

DESCRIPTION	QUANTITY	@	MATERIAL	WEEKLY LABOR	DAILY SUBCONTRACT COST	15 DAYS TOTAL
COST OF DRILLING HOLES						
15 DAYS MINIMUM					106 67	2600
Compressor and Track Drill (Rental)						
DRILL ASSESSORIES (Cannot rent)						
Drill Steel	8	60 00				
Shanks	3	29 65				
Couplings	8	8 65				
Carbide Bits	3	46 25				
Totals						
Travel Time					51 80	776 90
Fuel Oil	1050gal.	.20	210 00		4 00	60 00
Drill Oil	5gal.		8 00			
Motor Oil (Mobil Oil Special)	24 qts.		11 00			
Total						
Sales Taxes					15 27	229 00
LABOR					6 95	104 24
1 Driller	$ 4.30			233 60		
1 Driller's Helper	3.00			156 00		
1 Superintendent	5.00			260 00		
Taxes and Insurance on Labor				182 00		
Total					138 69	2079 00
					323 23	4849 14
Costs for Preparing Drill Sites	DAYS	Per Day				
Backhoe Moving Time	1 1/2 hours	112 00				
Backhoe Aprox.	10 1/2	112 00				
Total						1197 00
LOCATING VAIN WITH BACKHOE						
Normal Excavation						
1000 feet by 4 feet Aprox. 8 feet deep	3 1/2	112 00				392 00
ROUGH GRADING ROAD						
Normal Excavation						
2000 feet by 15 feet	2	112 00				224 00
TOTAL COSTS						6662 14

MISC. JOB EXPENSES	AMOUNT

LOCATION	CONTRACTOR	PAGE NO. 2 OF 2
Buckeye, Arizona	Glenn L. Beardsley	
ESTIMATOR: Glenn L. Beardsley	ARCHITECT	ESTIMATE NO.
JOB DESCRIPTION	CHECKED BY	DATE: 2-8-68
		BID DATE

FORWARD

DESCRIPTION	QUANTITY	@	MATERIAL	LABOR	SUBCONTRACT	Per HOU TOTAL
COST of SAMPLING VAIN in SHAFT						
Labor, Cage, Compressor, Small Chipping Hammer and Hoisting Equipment.					Aprox.	2(

NOTE:

I have included the cost of Steel, Couplings, Shanks, and Bits in Drilling Cost per day. At the end of the job, we will figure the amount of Drill Wear at 2000 feet per Steel. Breakage or loss will be computed on original cost.

Glenn L. Beardsley

Glenn L Beardsley

TOTAL COSTS

MISC. JOB EXPENSES

AMOUNT

MME Form 7
(2/63)

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AIRMAIL

FEB 12 1968

Memorandum

To: Field Officer, Region III

From: Assistant Chief
Office of Minerals Exploration

Subject: OME-6691 (Gold & Silver)
Velter B. West
Gold Spot, Golden West, and
Golden Eagle Claim Groups
Maricopa County, Arizona

We are referring the subject application to you for futher study, a field examination, if warranted, and recommendations.

The application lacks much of the geologic evidence to indicate the probability of a significant ore discovery. However, some of the analyses furnished, especially the Gold Spot No. 1 Claim data, are interesting enough to suggest that a field examination is warranted. Other areas may still be in the prospecting stage.

If a contract is recommended, it seems that exploration should be limited to the more promising target areas. The proposal as presented is too generalized to determine the Applicant's plan of work. We question the need for a geophysical survey, and the extensive overburden removal. Estimated costs are high, and to date we have not received the bids mentioned in the Applicant's letter.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
130

ECPeterson/bsl 2/12/68

MME Form 7
(2/63)

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	(on leave)	110
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AIRMAIL

FEB 12 1968

Mr. Velter B. West
913 Austin Street
Amarillo, Texas 79102

Re: OME-6691 (Gold & Silver)
Velter B. West
Gold Spot, Golden West and
Golden Eagle Claim Groups
Maricopa County, Arizona

Dear Mr. West:

This will acknowledge receipt of your letter dated February 5, 1968, enclosing additional information in support of the subject application for financial assistance.

We have noted your comments regarding the proposed exploration, and also your reference to possible development of favorable target areas. In this connection, it should be noted that neither the preparation for mining (development) nor actual mining operations are eligible for assistance under the OME program.

Although further information may be required, including submittal of bids in support of the estimated costs, we are referring the application for further consideration to Mr. J. William Hasler, Field Officer, Region III, Office of Minerals Exploration, Room 203, Building 53, Denver Federal Center, Denver, Colorado 80225.

Mr. Hasler will notify you if he requires additional information and to arrange for an on-site examination of the property, if necessary.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Assistant Chief
Office of Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
~~OME~~ File
OME Reading File
Mr. Peterson
Region III, w/copy of incoming ltr. dtd 2/5/68

ECPeterson/bsl 2/12/68

Copy to R-III

V. B. WEST *OIL AND GAS INVESTMENTS*

PHONE DR 2-6445 - 913 AUSTIN STREET - AMARILLO, TEXAS 79102

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February 5, 1968

Mr. Frank E. Johnson, Chief,
Office of Minerals Explorations
U. S. Department of the Interior
Washington, D. C. 20242

Re: Your file: OME-6691 (Gold mines)
Velter B. West
Gold Spot, Golden West, and Golden
Eagle Groups, Maricopa County, Arizona

Dear Mr. Johnson:

Thank you for your letter of January 31, 1968, relative to the captioned loan application.

Attached are five copies of Lien and Subordination Agreements signed by Charles Murphy, as requested by you.

Since Phoenix, Arizona is not convenient to the active mining areas of the State, there are not very many full time mining contractors in the area. Thus, bids from contractors doing bulldozer work, and test hole drilling-other than core drilling-may be a little slow in being received as I may have to obtain bids from contractors from 150 to 250 miles away. This will of necessity, make the bids higher than I would prefer. However, just as soon as they are received I will send them on to you via air mail.

You asked for my comments on your observations on the initial phases of the exploration work. I will list in numbered sequence the order in which I believe the work should be undertaken.

1. Please refer to Map No. 5 of the loan application. The section on the map marked in blue along the ore strike is an ideal spot to remove the overburden to the top of the ore with a bulldozer. The assay reports under Section 3(d) show many high grade gold values, the best being $221.20 per ton. By being able to check the values as well as the width of the ore body over this distance will be extremely valuable and necessary to plan a development program. (Development would be by going underground on an inclined tunnel.) I know of no other way one could possibly evaluate 1,000 feet of the ore strike at such a low cost.

2. It is understood an ore vein system such as this does not run in a straight line across the country. Visual observation indicates the vein offsets in three or four places along the distance of the claims from 10 feet to at least 100 feet. Thus, before we can evaluate the ore system by drilling we must know where it is located. Since the ore is a quartz dike I have been advised by geophysicists that the only way the ore vein, since it is quartz, cannot be accurately delineated other than by a resistivity survey. Also, based upon my experience any other method of locating the ore body would be far more expensive. Assay values indicate this work should be done.

3. The reason I propose to test the ore vein along the entire length of the claims is that the cost of moving equipment to the location, and test only 25% to 50% of the high value areas indicated, will cost almost as much as testing all of the vein system. Certainly, if we find a section of the quartz dike of non-commercial value, I would move to another area as any prudent operator would do. An additional reason for wanting to test most of the ore strikes outlined, is that the east-west ore strike, and the north-south veins are exactly the same type of ore, excepting the north-south trends show a higher silver content.

4. The geologists believe the east-west system is one continuous dike, with the center area covered by valley fill. Overburden covers much of the north-south veins but the geologists believe the two systems intersect. Such intersections have very interesting possibilities.

5. I am of the opinion that work on Gold Spot No. 2, the north-south work on Golden West No. 4, and the work on Golden West No. 8, should be held in abeyance until I am certain of the commercial value of the other claims. In any case however, it has been my opinion from the first that if I hit some high value areas of substantial tonnage in the early stages of exploration, I would want to consider stopping any further exploration work and begin spending money for development.

I hope I have been able to explain to you my reasons why I think it is a sound business judgement to evaluate most of the ore vein system by the proposed exploration work. Further, one of the laboratories believe the values to be from a hydrothermal vein, the most desirable type of ore, and that high value spots may occur in many places. To support such an opinion, the former owner of the claims has a piece of ore from an unknown depth of one of the old shafts that would assay from $750.00 to $1,000 per ton.

Sincerely,

V. B. West

VBW:w
Attach.

Office of Minerals Exploration
Building 53 Room 203

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EP 120

January 29, ~~1968~~

Mr. Velter B. West
913 Austin Street
Amarillo, Texas 79102

6691

Subject: Gold with small percent of silver
Velter Buchanan West
Gold Spot, Golden West & Golden Eagle Mines
Maricopa, Arizona

Dear Mr. West:

Your letter dated January 24, 1968 with the enclosure of the small, gummed address labels has been received.

We are unable to set an approximate date on which we can make a physical examination of your property as, according to the procedure followed: as soon as the copy of the application is reviewed by the technical staff in Washington and determined to be complete, you will be informed by letter that your application has been referred to Region III for review, a field examination if necessary, and for recommendations. By means of a carbon copy, we are informed at the same time.

If you receive such a letter, please get in touch with me and we'll set an appointment at our mutual convenience.

Sincerely yours,

J. William Hasler
mc

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, Office of Minerals Exploration
Velter Buchanan West application file
OME chron
Mr. Hasler

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Kirkemo 120
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AIRMAIL

JAN 31 1968

Mr. Velter B. West
913 Austin Street
Amarillo, Texas 79102

Re: OME-6691 (Gold and Silver)
Velter B. West
Gold Spot, Golden West, and
Golden Eagle Claim Groups
Maricopa County, Arizona

Dear Mr. West:

A preliminary review of your application for financial assistance indicates that the following additional information is needed before we can continue its processing.

Furnish five Lien and Subordination Agreements signed by Charles Murphey covering his overriding royalty interest in the claim group. Six Lien and Subordination Agreements forms (MME Form 52) are enclosed for your possible use.

The program you have proposed includes testing several different targets in a number of separated areas. It seems that the initial work should be limited to the most promising of these areas, and if favorable results are obtained there, the project could be expanded to include other areas. In addition, if geophysical work can be justified, it should be performed as a preliminary stage prior to other work. We would appreciate your comments regarding these observations.

Although you intend to perform the proposed drilling with rented equipment and hired personnel, it will be necessary for you to submit bids from at least two independent contractors to support your estimated costs for this work. Contractors actively engaged in the type of drilling you have proposed should be contacted.

Because the rental of a bulldozer including operator and supplies amounts to an independent contract, please submit bids from at least two contractors for this work also.

Upon receipt of the requested information we will be pleased to continue the processing of your application. Nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III

ECPeterson/bsl 1/31/68

January 29, 1968

Mr. Velter B. West
913 Austin Street
Amarillo, Texas 79102

Subject: OME-6691

Dear Mr. West:

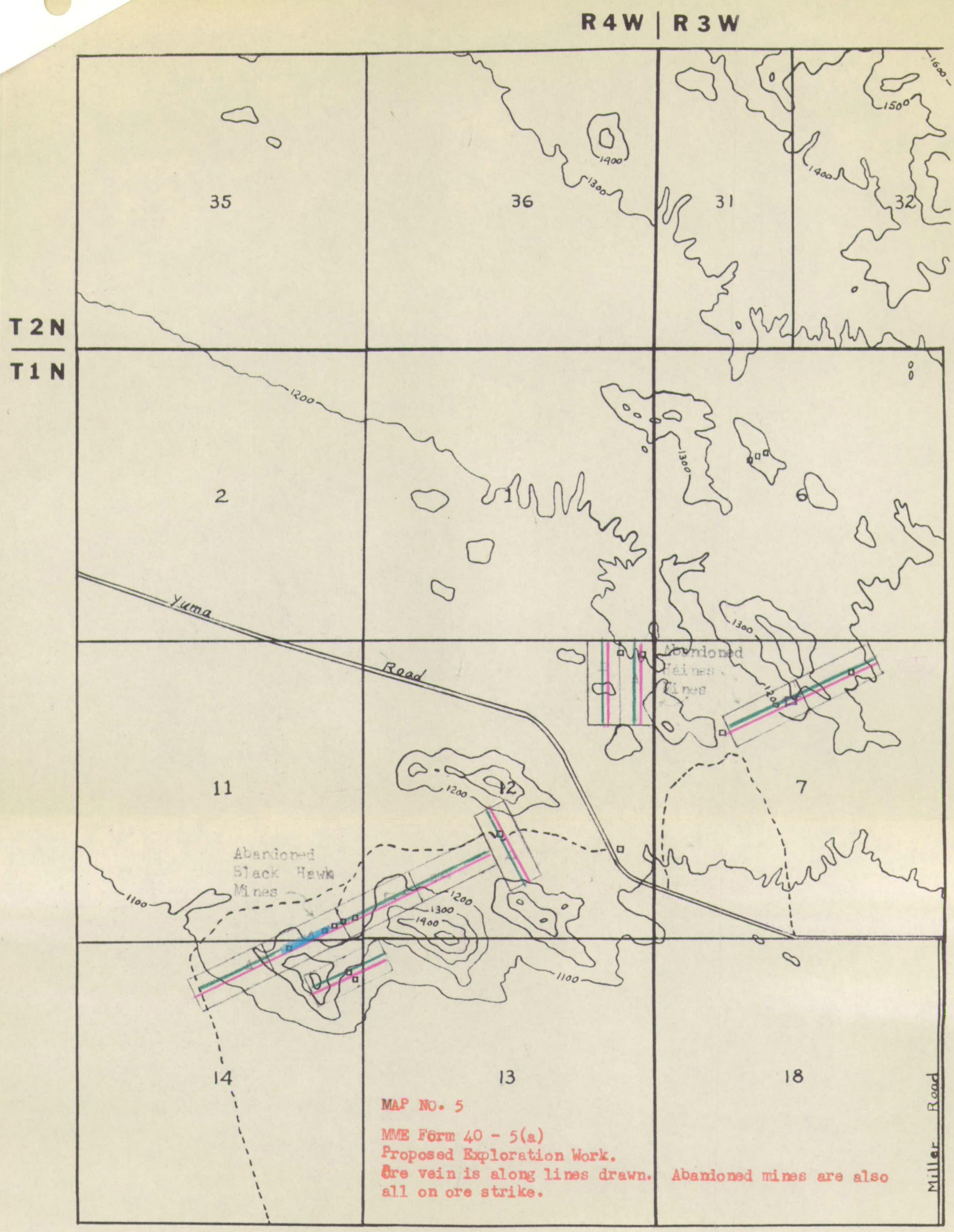
Your application for exploration assistance, dated January 19, 1968, submitted to our office at Denver, Colorado, has been assigned Docket No. OME-6691.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region III



CLAIMS AREA

Maricopa County, Arizona

CI: 100' Scale: 1"=2000'

—Legend—

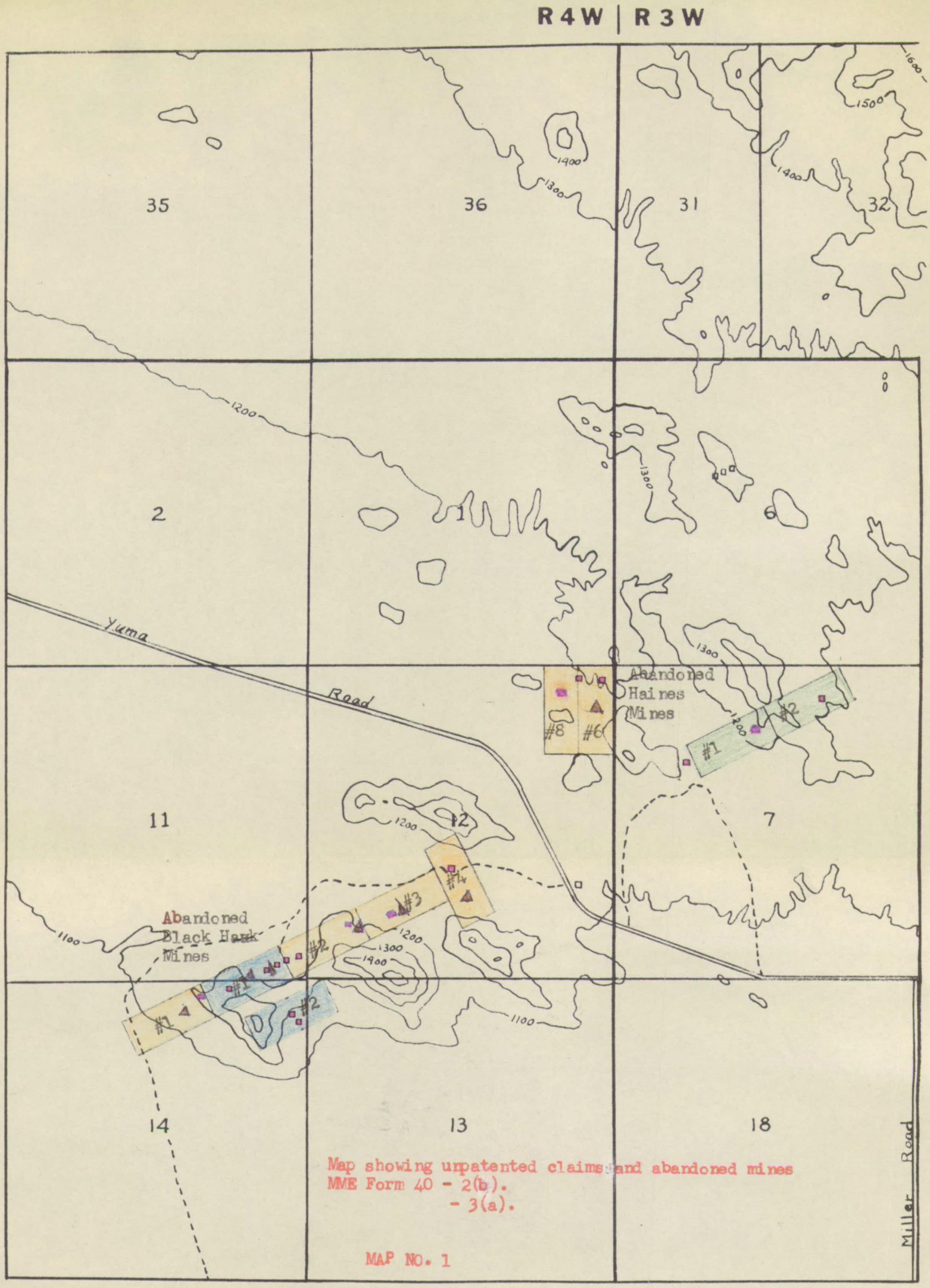
□ Mine Shafts / △ VBW's 1967 Exploration Cuts

═══ Improved Roads

-----Unimproved Roads

[=10-] V B West Claims

- 1000' Area of exploration work with bulldozer-to remove overburden
- Length of ore vein system for resistivity survey-15,000 feet.
- Length of ore vein system for exploratory drilling-15,000 feet.



CLAIMS AREA

Maricopa County, Arizona

CI: 100' Scale: 1" = 2000'

— Legend —

- Mine Shafts = (Abandoned 1900-1912)
- VBW's 1967 Exploration cuts and pits.
- Improved Roads
- Unimproved Roads
- 10 — V B West Claims - (Each-600' x 1,500')
  - Gold Spot No. 1 & No. 2
  - Golden West Nos. 1,2,3,4,6,8
  - Golden Eagle Nos. 1 and 2

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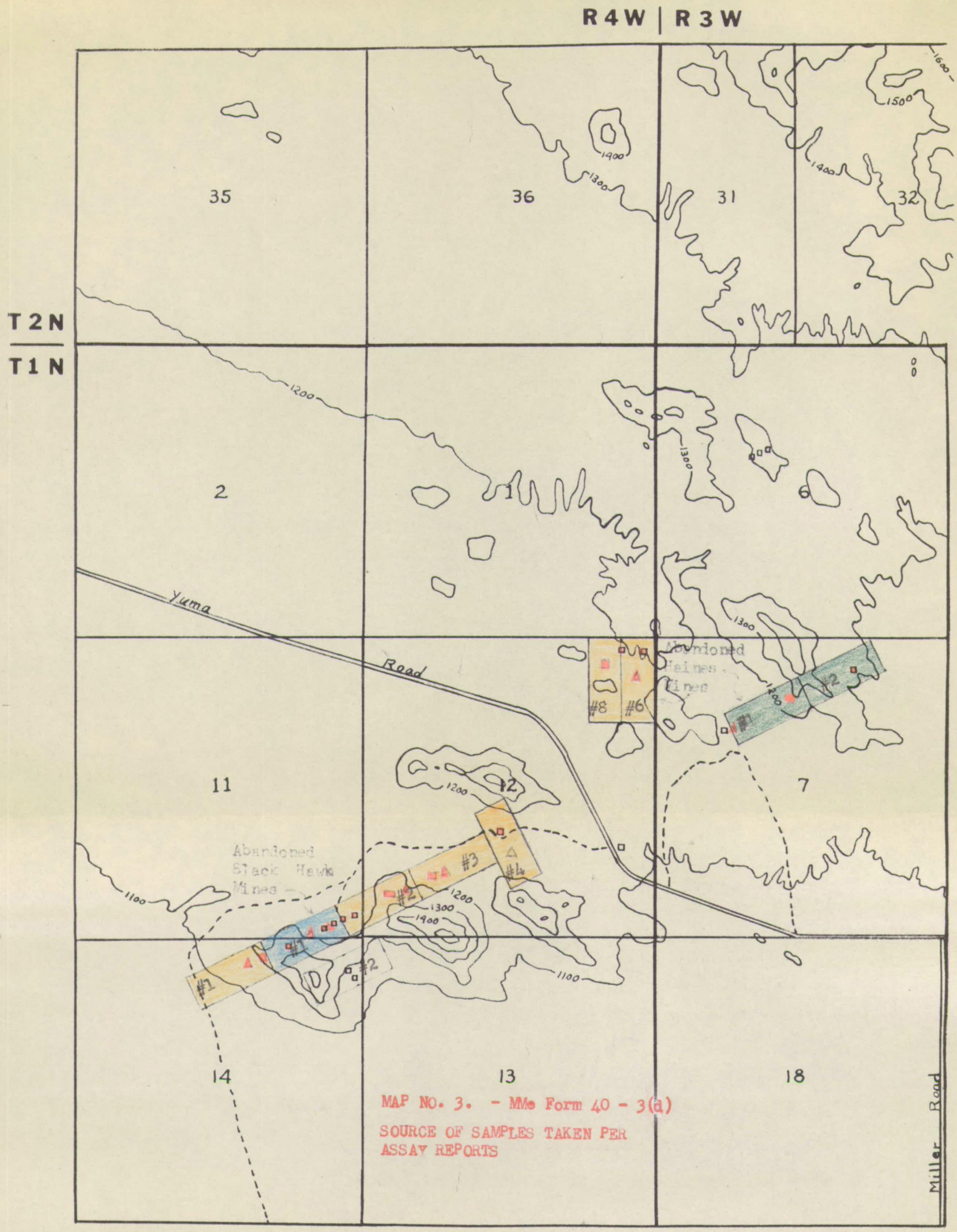
INITIALS | CODE



CLAIMS AREA

Maricopa County, Arizona

CI: 100' Scale: 1"=2000'

—Legend—

Mine Shafts / VBW's 1967 Exploration Cuts

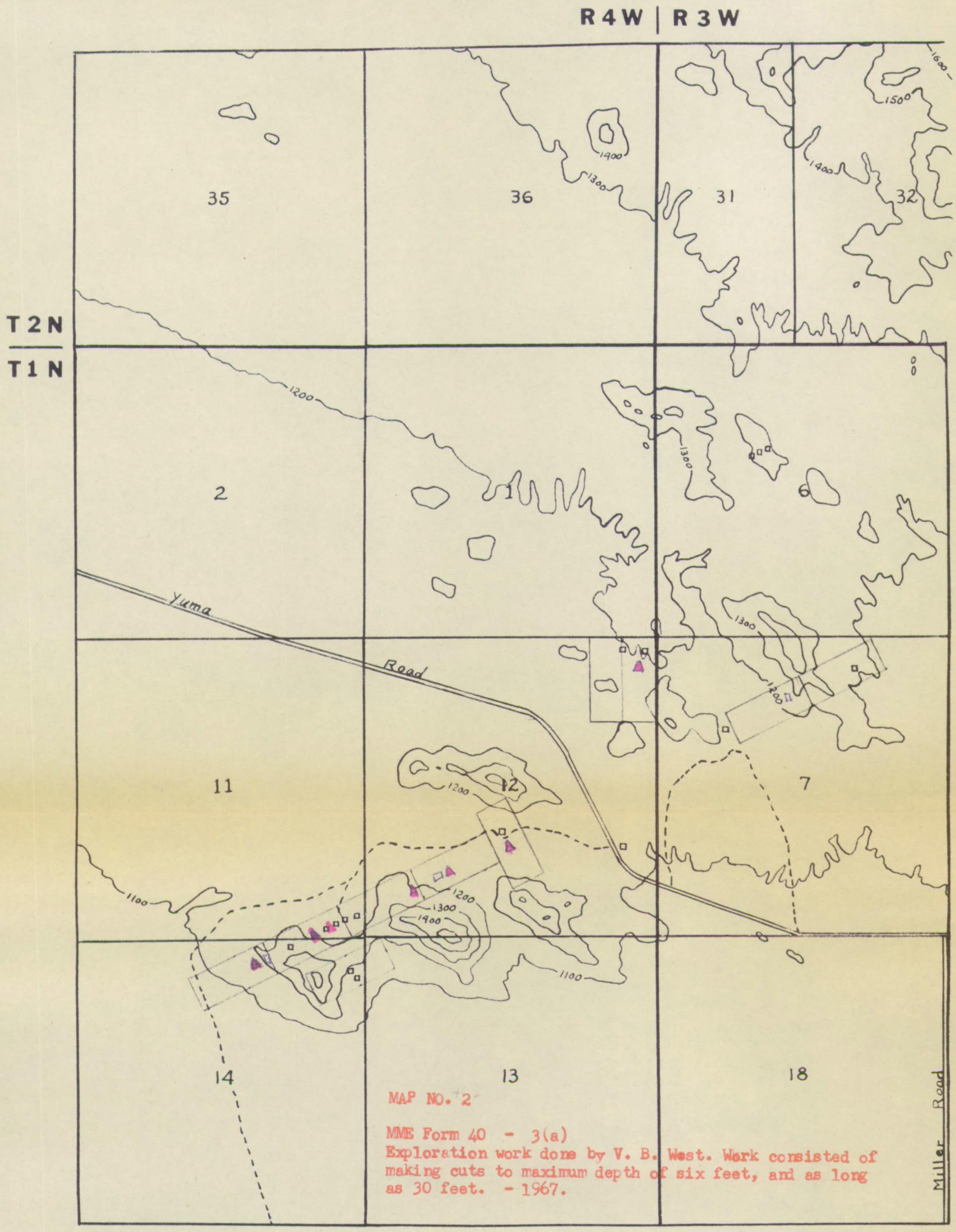
Improved Roads

Unimproved Roads

V B West Claims - Green, Golden Eagle Claims; Orange, Golden West claims; Blue, Gold Spot Claims

and

Shafts and cuts, source of assay samples taken as per assay reports from from mine shafts, 1967 exploration cuts or pits, etc.



CLAIMS AREA

Maricopa County, Arizona

CI: 100' Scale: 1"=2000'

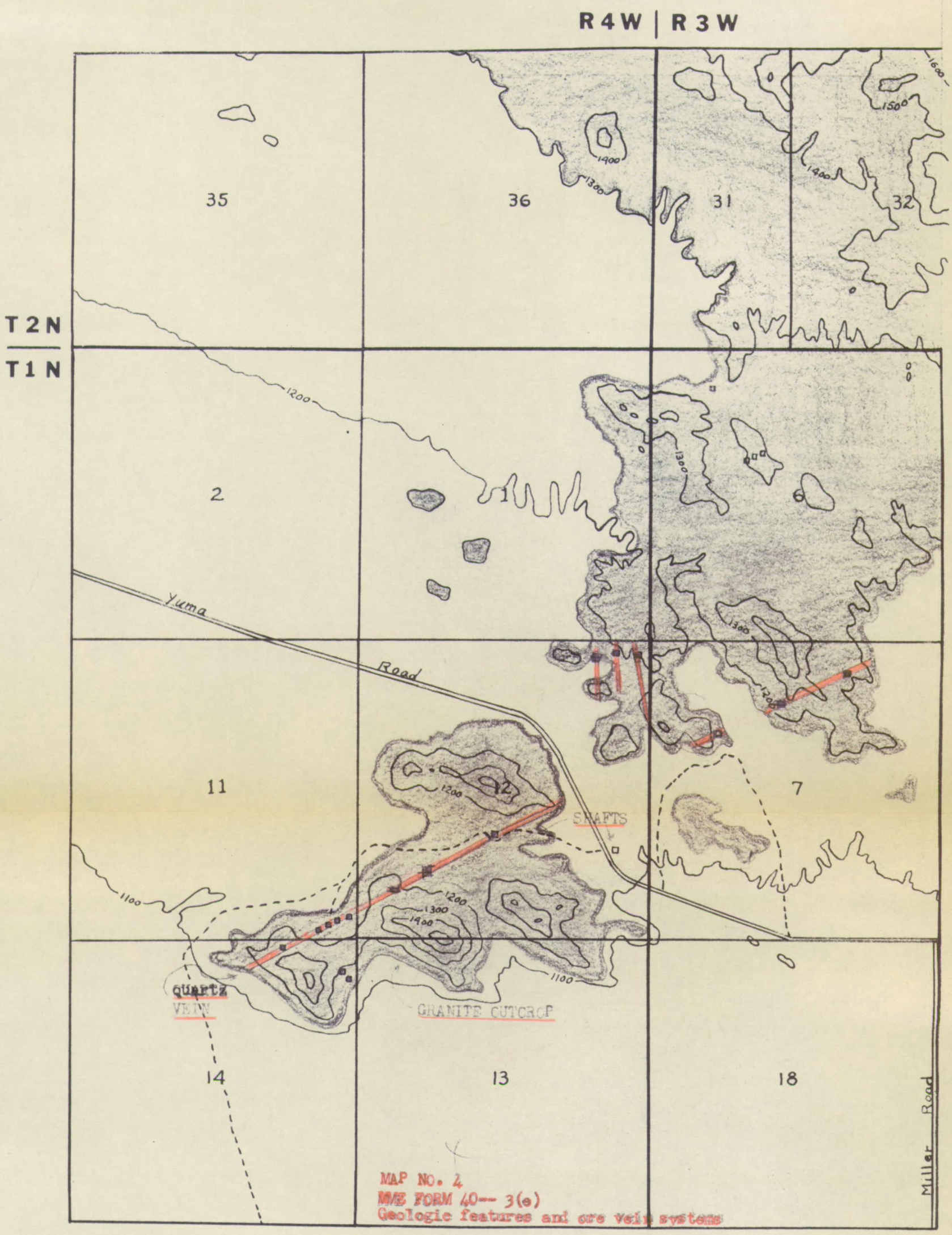
—Legend—

□ Mine Shafts -- 1967 Exploration cuts

═══ Improved Roads

----- Unimproved Roads

V B West Claims--Location of 1967 Exploration work by V. B. West



CLAIMS AREA

Maricopa County, Arizona

CI: 100' Scale: 1":2000'

W. B. WEST * OWNER

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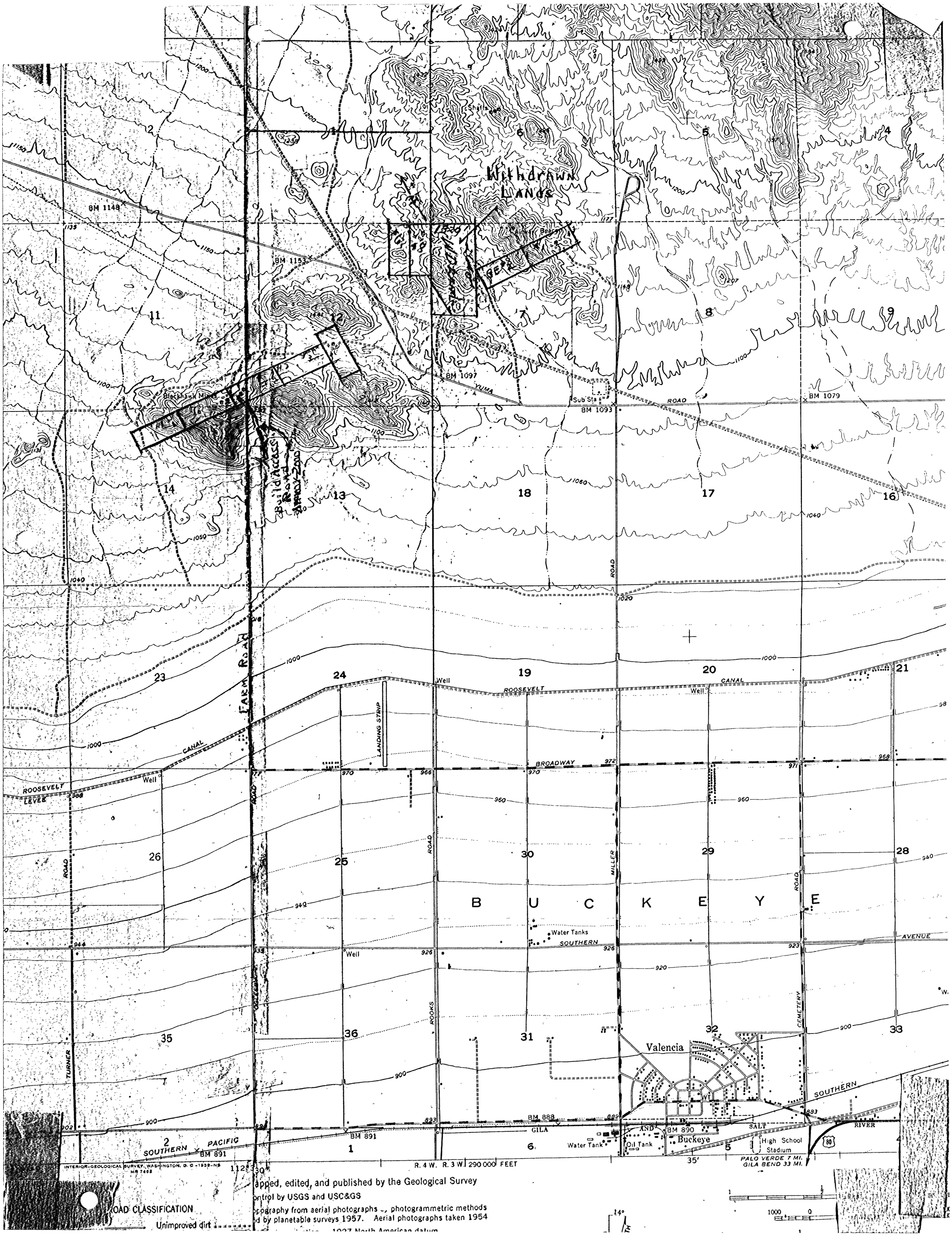
Withdrawn Lands
Sheriff's Beacon
BM 1148
BM 1153
Blackhawk Mine
Build Access Road
BM 1097
YUMA
ROAD
Sub Sta
BM 1093
BM 1079
FARM ROAD
LANDING STRIP
Well
ROOSEVELT
CANAL
BROADWAY
ROOSEVELT LEVEE
MILLER
ROOKS
B U C K E Y E
Water Tanks
SOUTHERN
AVENUE
CEMETERY
Valencia
BM 888
GILA
AND
SALT
RIVER
BM 890
Buckeye
Water Tank
Oil Tank
High School Stadium
BM 891
SOUTHERN PACIFIC
PALO VERDE 7 MI.
GILA BEND 33 MI.
R. 4 W. R. 3 W.
290 000 FEET
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ROAD CLASSIFICATION
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