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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of YAVAPAI, State of ARIZONA, described ~~as follows~~:[2] In a lease dated Sept. 1, 1962, and recorded in Book 268, pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto.

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

J. W. Still, Arthur R. Still and Patrick E. Sayre, lessees,[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.)

A distribution of interest in said lease as shown in item 1-6

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 9 day of July, 1968.

J. W. Still (Seal)	330 Grove Avenue (Street) Prescott, Arizona 86301 (City & State)	
J. W. Still		
Arthur R. Still (Seal)	330 Grove Avenue (Street) Prescott, Arizona 86301 (City & State)	
Arthur R. Still		
Patrick E. Sayre (Seal)	(Street) Skull Valley, Arizona 86338 (City & State)	
Patrick E. Sayre		
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	

I, _____ (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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of YAVAPAI, State of ARIZONA,

described[2]: In a lease dated Sept. 1, 1962, and recorded in Book 208, pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto.

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

J. G. Still, Arthur R. Still and Patrick E. Sayre, lessees[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.)

A distribution of interest in said lease as shown in item 1-6

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.

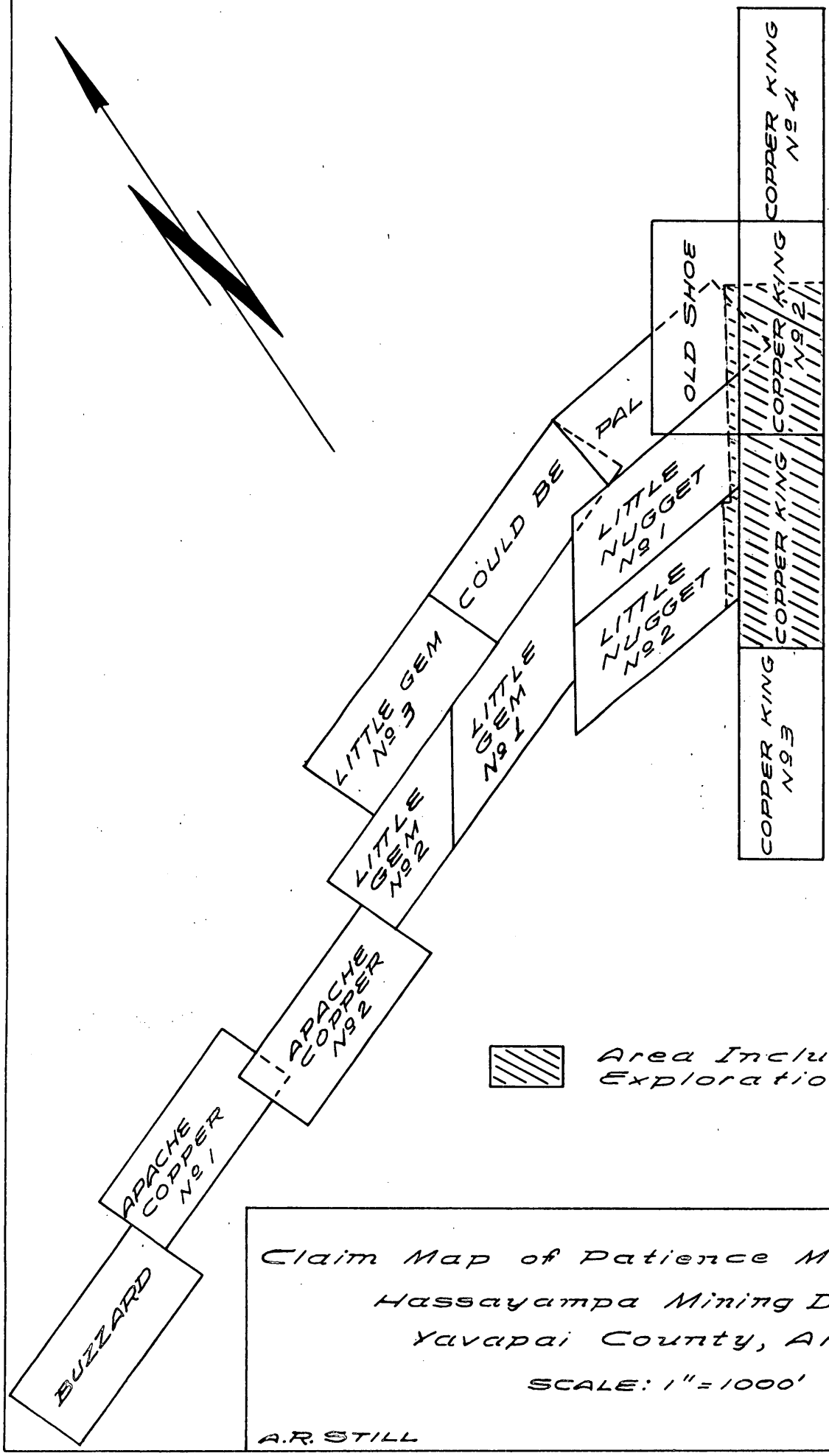
6. Added provisions None (State "None" or "See Annex No.____".)

Dated this 9 day of July, 1968.

J. W. Still (Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
Arthur R. Still (Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
Patrick E. Sayre (Seal)	Skull Valley, Arizona 86338	(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)

I, _____ (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)



Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'

A.R. STILL

JULY 1967

PLATE I

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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of YAVAPAI, State of ARIZONA,

described ~~as follows~~:[2] In a lease dated Sept. 1, 1962, and recorded in Book 268, pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto.

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

J. W. Still, Arthur R. Still and Patrick E. Sayre, lessees[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.)

A distribution of interest in said lease as shown in item 1-6

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.

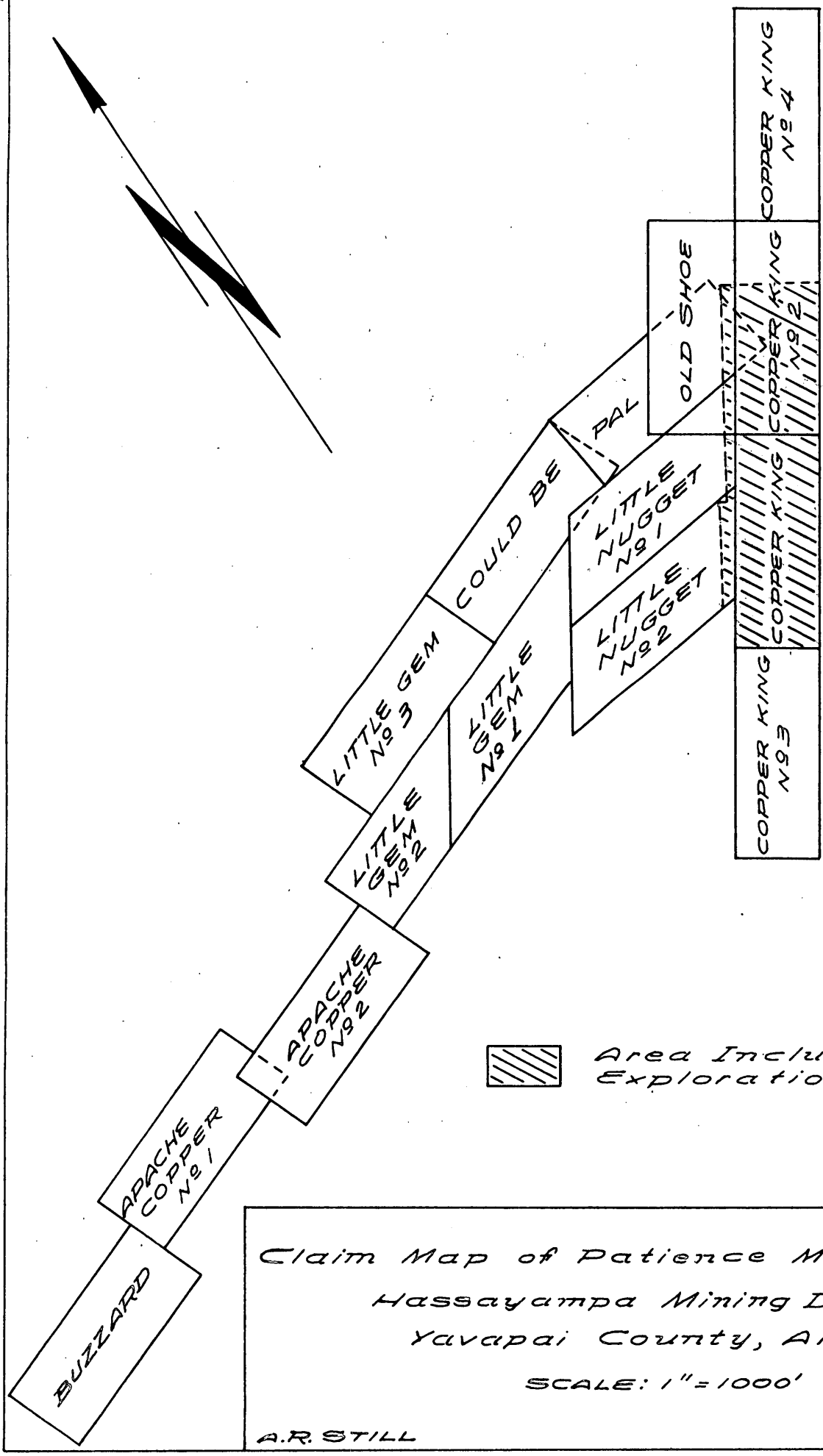
6. Added provisions None (State "None" or "See Annex No. ____".)

Dated this 9 day of July, 1968.

J. W. Still (Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
J. W. Still		
Arthur R. Still (Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
Arthur R. Still		
Patrick E. Sayre (Seal)	Skull Valley, Arizona 86338	(Street) (City & State)
Patrick E. Sayre		
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)
(Seal)		(Street) (City & State)

I, _____ (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)



Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

SCALE: 1" = 1000'

A.R. STILL

JULY 1967

PLATE I

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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of YAVAPAI, State of ARIZONA,

described ~~as follows~~:[2] In a lease dated Sept. 1, 1962, and recorded in Book 268, pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto.

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

J. W. Still, Arthur R. Still and Patrick E. Sayre, lessees[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.)

A distribution of interest in said lease as shown in item 1-6

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 9 day of July, 1968.

J. W. Still	(Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
J. W. Still			
Arthur R. Still	(Seal)	330 Grove Avenue Prescott, Arizona 86301	(Street) (City & State)
Arthur R. Still			
Patrick E. Sayre	(Seal)	Skull Valley, Arizona 86338	(Street) (City & State)
Patrick E. Sayre			
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)
	(Seal)		(Street) (City & State)

I, _____ (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)

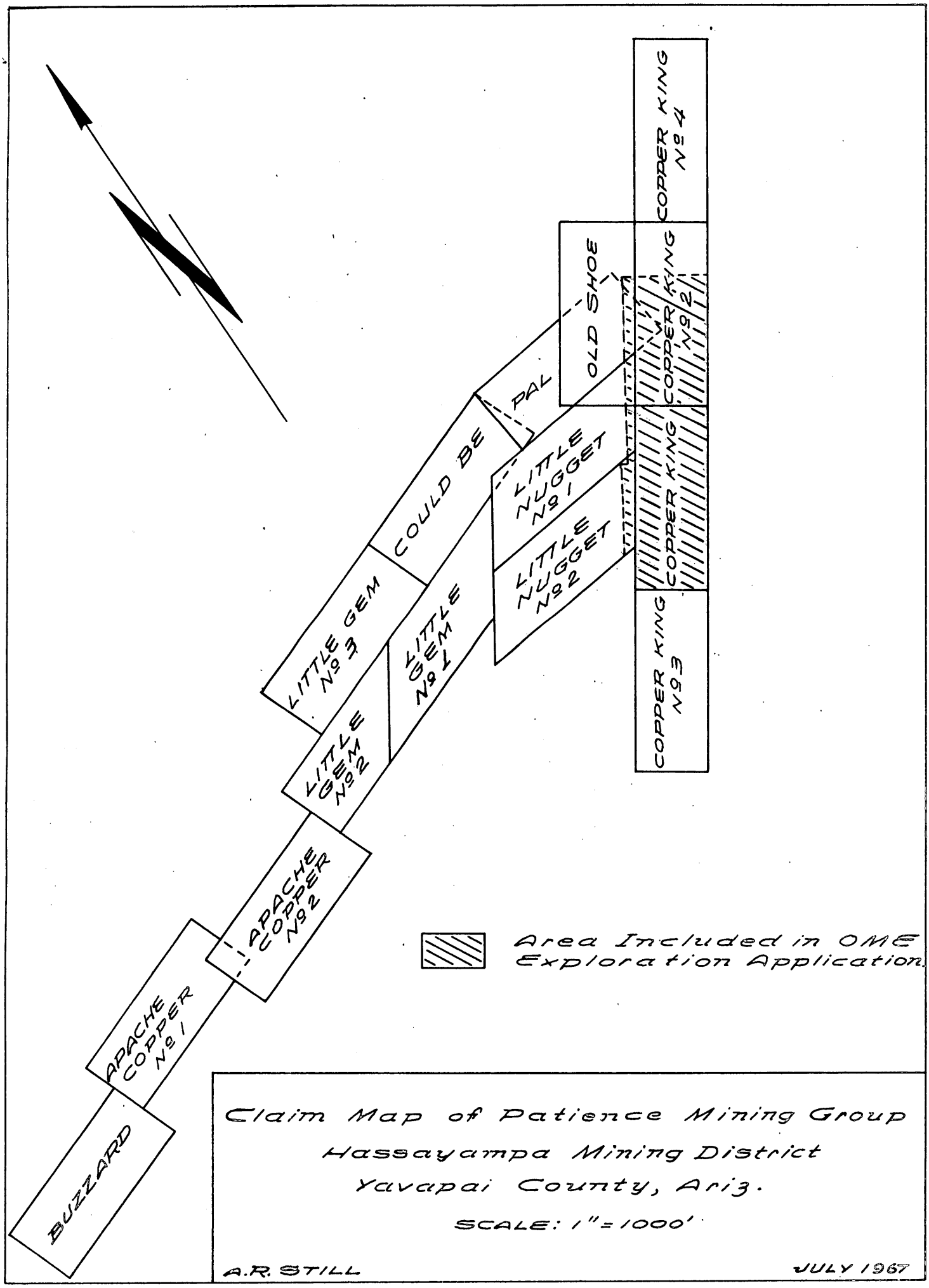

COPPER KING Nº 4
OLD SHOE
COPPER KING Nº 2
PAL
COULD BE
LITTLE NUGGET Nº 1
LITTLE NUGGET Nº 2
COPPER KING Nº 3
LITTLE GEM Nº 3
LITTLE GEM Nº 1
LITTLE GEM Nº 2
APACHE COPPER Nº 2
APACHE COPPER Nº 1
BUZZARD
Area Included in OME Exploration Application
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'
A.R. STILL
JULY 1967

PLATE I

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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of YAVAPAI, State of ARIZONA,

described ~~as follows~~:[2] In a lease dated Sept. 1, 1962, and recorded in Book 268, pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto.

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

J. W. Still, Arthur R. Still and Patrick E. Sayre, lessees,[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.)

A distribution of interest in said lease as shown in item 1-6

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 9 day of July, 1968.

J. W. Still (Seal)	330 Grove Avenue (Street) Prescott, Arizona 86301 (City & State)	
Arthur R. Still (Seal)	330 Grove Avenue (Street) Prescott, Arizona 86301 (City & State)	
Patrick E. Sayre (Seal)	____ (Street) Skull Valley, Arizona 86338 (City & State)	
____ (Seal)	____ (Street) ____ (City & State)	
____ (Seal)	____ (Street) ____ (City & State)	
____ (Seal)	____ (Street) ____ (City & State)	

I, ____ (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)

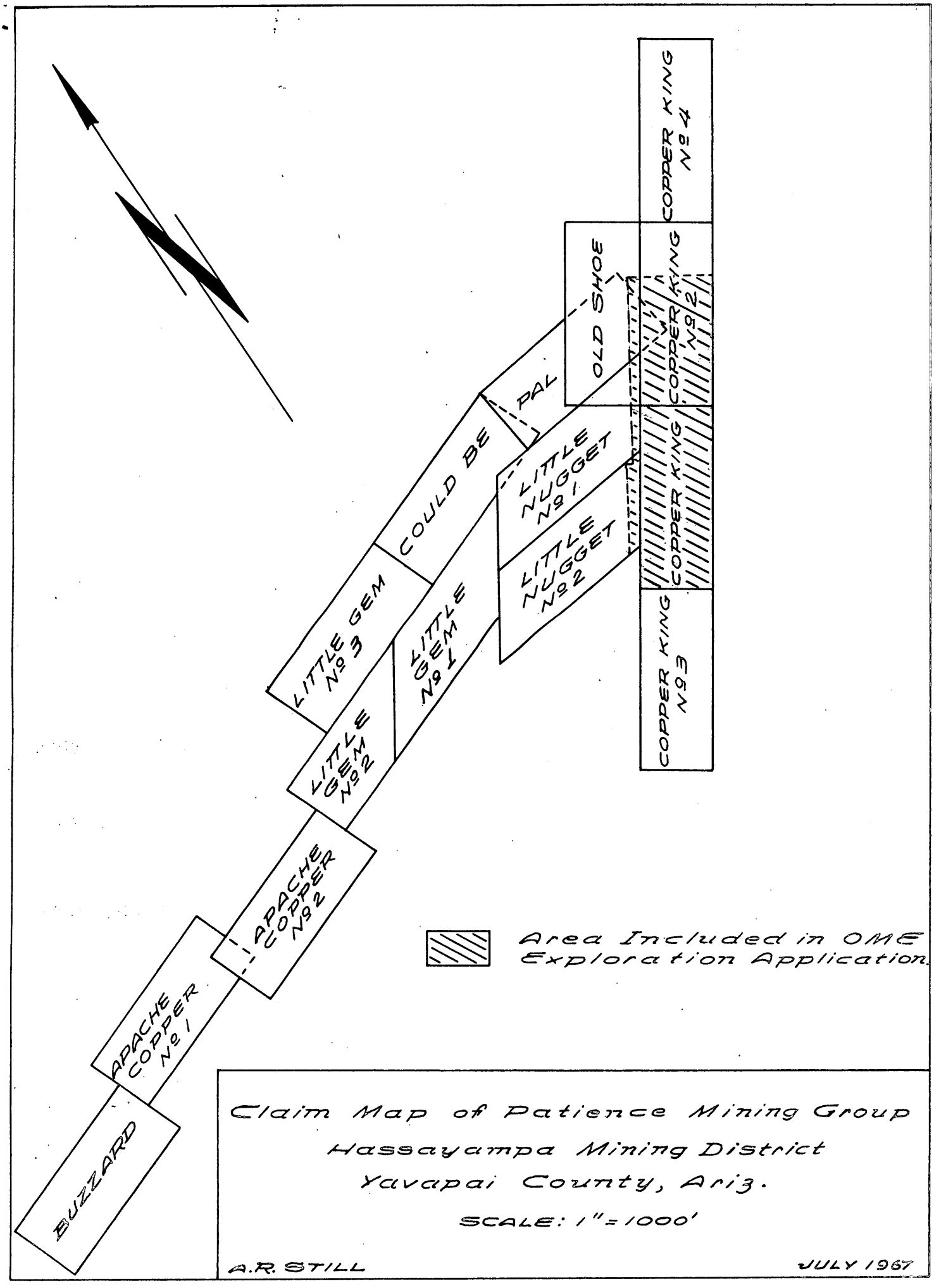

COPPER KING Nº 4
OLD SHOE
COPPER KING Nº 2
PAL
COULD BE
LITTLE NUGGET Nº 1
COPPER KING
LITTLE NUGGET Nº 2
LITTLE GEM Nº 3
LITTLE GEM Nº 1
COPPER KING Nº 3
LITTLE GEM Nº 2
APACHE COPPER Nº 2
APACHE COPPER Nº 1
BUZZARD
Area Included in OME Exploration Application
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'
A.R. STILL
JULY 1967

PLATE I

3 to Washington

2 to Denver

Item 2 c

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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Yavapai, State of Arizona, described ~~as follows~~:[2] In a lease dated September 1, 1962, and recorded in Book 268, Pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto,

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

Triple S Exploration Syndicate[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.____".)

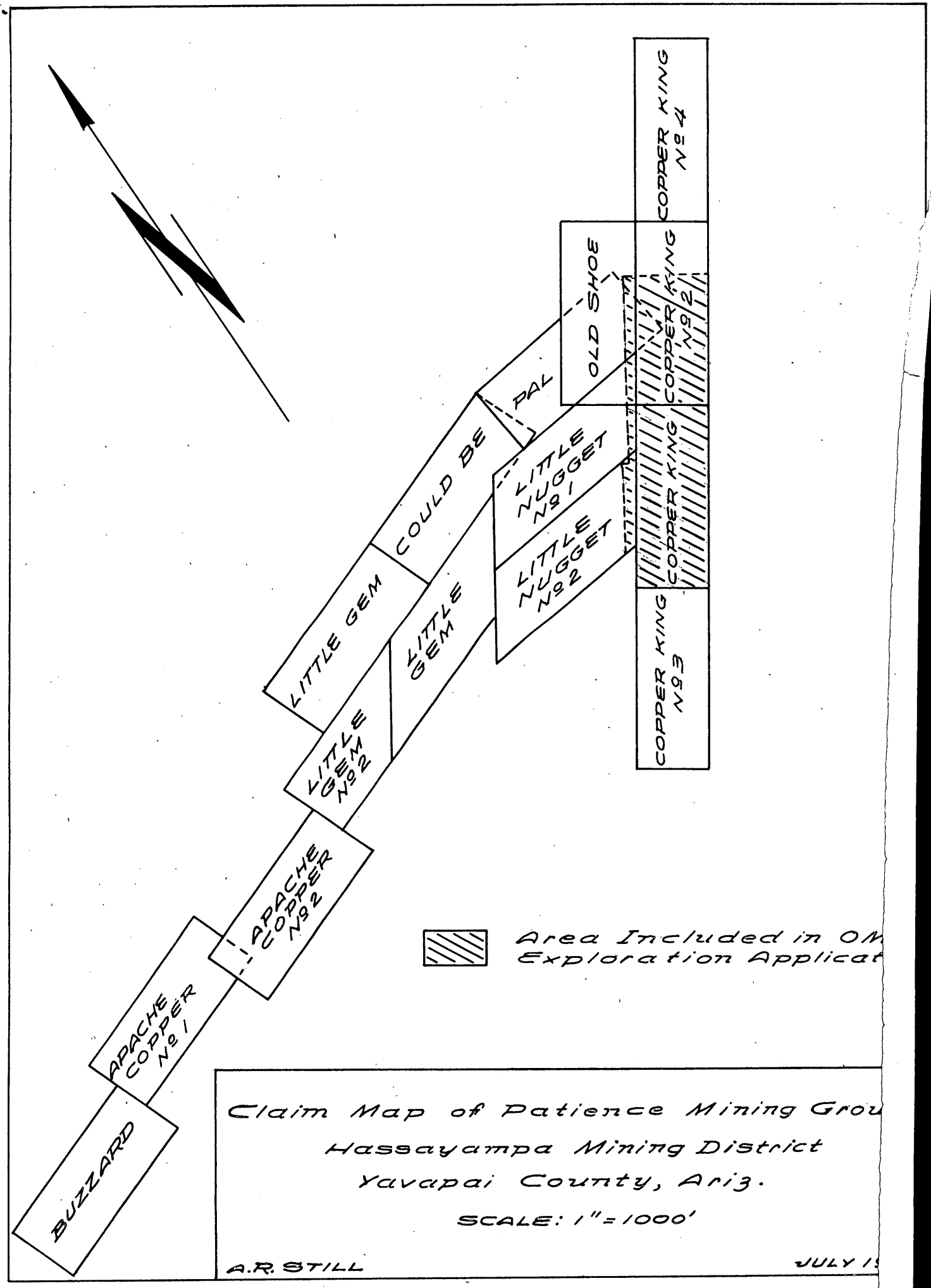
Dated this 26 day of JULY, 1967.

Charles C. Conn (Seal)	115 E Sheldon St (Street) Prescott AZ (City & State)	
Helen M. Conn (Seal)	(Street) Same (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	

I, _____ (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


COPPER KING Nº 4
OLD SHOE
COPPER KING Nº 2
PAL
COULD BE
LITTLE NUGGET Nº 1
LITTLE NUGGET Nº 2
COPPER KING
LITTLE GEM
LITTLE GEM
COPPER KING Nº 3
LITTLE GEM Nº 2
APACHE COPPER Nº 2
APACHE COPPER Nº 1
BUZZARD
Area Included in OM
Exploration Applicat
Claim Map of Patience Mining Grou
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'
A.R. STILL
JULY 1
PLAT

Item 2 c

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

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Yavapai, State of Arizona, described ~~as follows:~~[2] In a lease dated September 1, 1962, and recorded in Book 268, Pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto,

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

Triple S Exploration Syndicate[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 26 day of JULY, 1967.

Charles E. Conn	(Seal)	115 E Sheldon St Prescott, Az	(Street) (City &) (State)
Helen M. Conn	(Seal)	Same	(Street) (City &) (State)
	(Seal)		(Street) (City &) (State)
	(Seal)		(Street) (City &) (State)
	(Seal)		(Street) (City &) (State)
	(Seal)		(Street) (City &) (State)

I, _____ (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

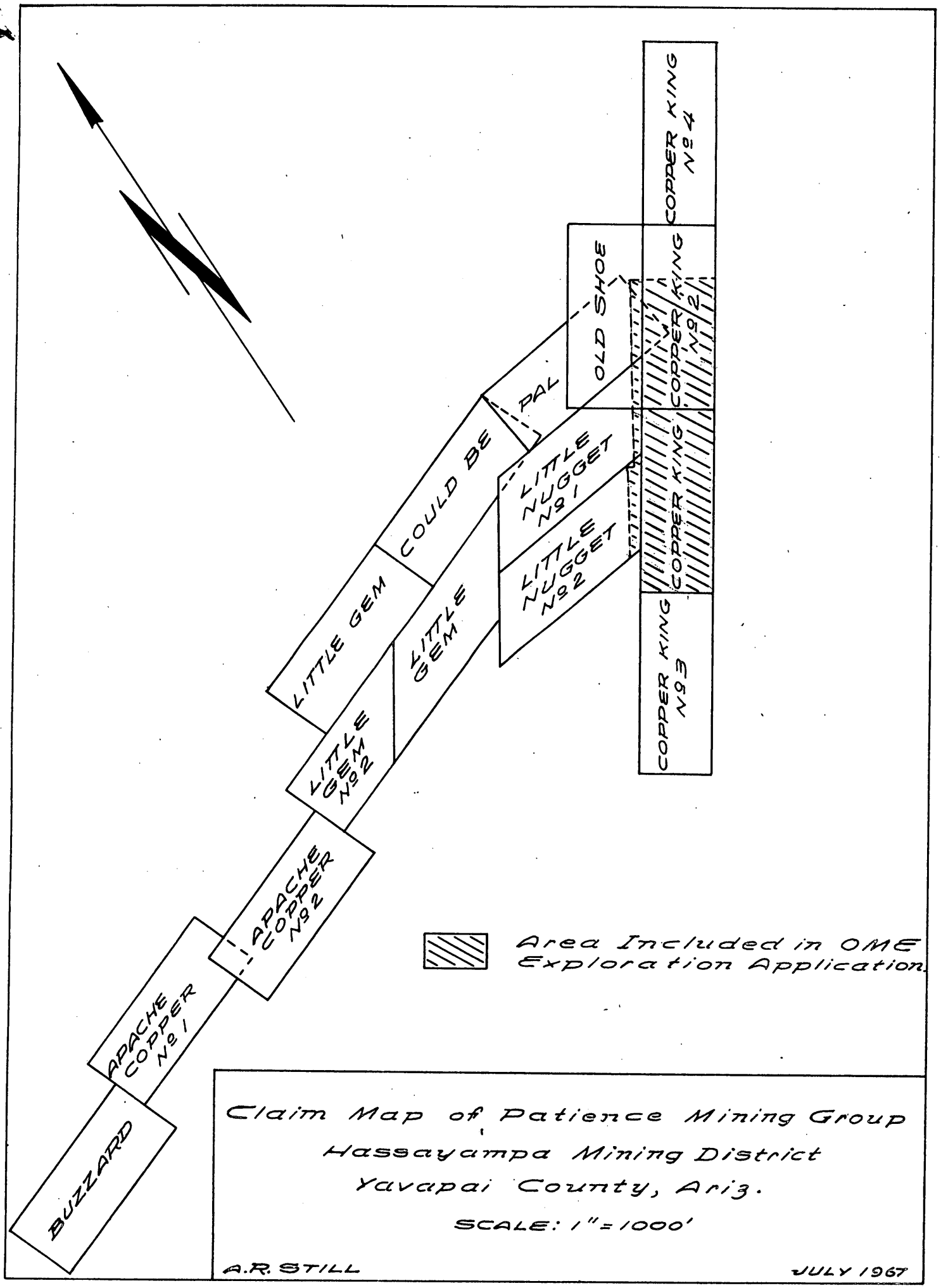

COPPER KING Nº 4
OLD SHOE
COPPER KING Nº 2
PAL
COULD BE
LITTLE NUGGET Nº 1
COPPER KING
LITTLE NUGGET Nº 2
LITTLE GEM
LITTLE GEM
COPPER KING Nº 3
LITTLE GEM Nº 2
APACHE COPPER Nº 2
APACHE COPPER Nº 1
BUZZARD
Area Included in OME Exploration Application
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'
A.R. STILL
JULY 1967

PLATE I

Item 2c

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

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Yavapai, State of Arizona, described ~~as follows:~~[2] In a lease dated September 1, 1962, and recorded in Book 268, Pages 320 through 324, inclusive, in the Official Records of Yavapai County. That portion of the claims shown crosshatched on the map attached hereto,

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

Triple S Exploration Syndicate[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 27 day of JULY, 1967.

Charles C. Conn (Seal)	115 E Sheldon St (Street) Prescott, Az (City & State)	
Helen M. Conn (Seal)	(Street) Same (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	
(Seal)	(Street) (City & State)	

I, _____ (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

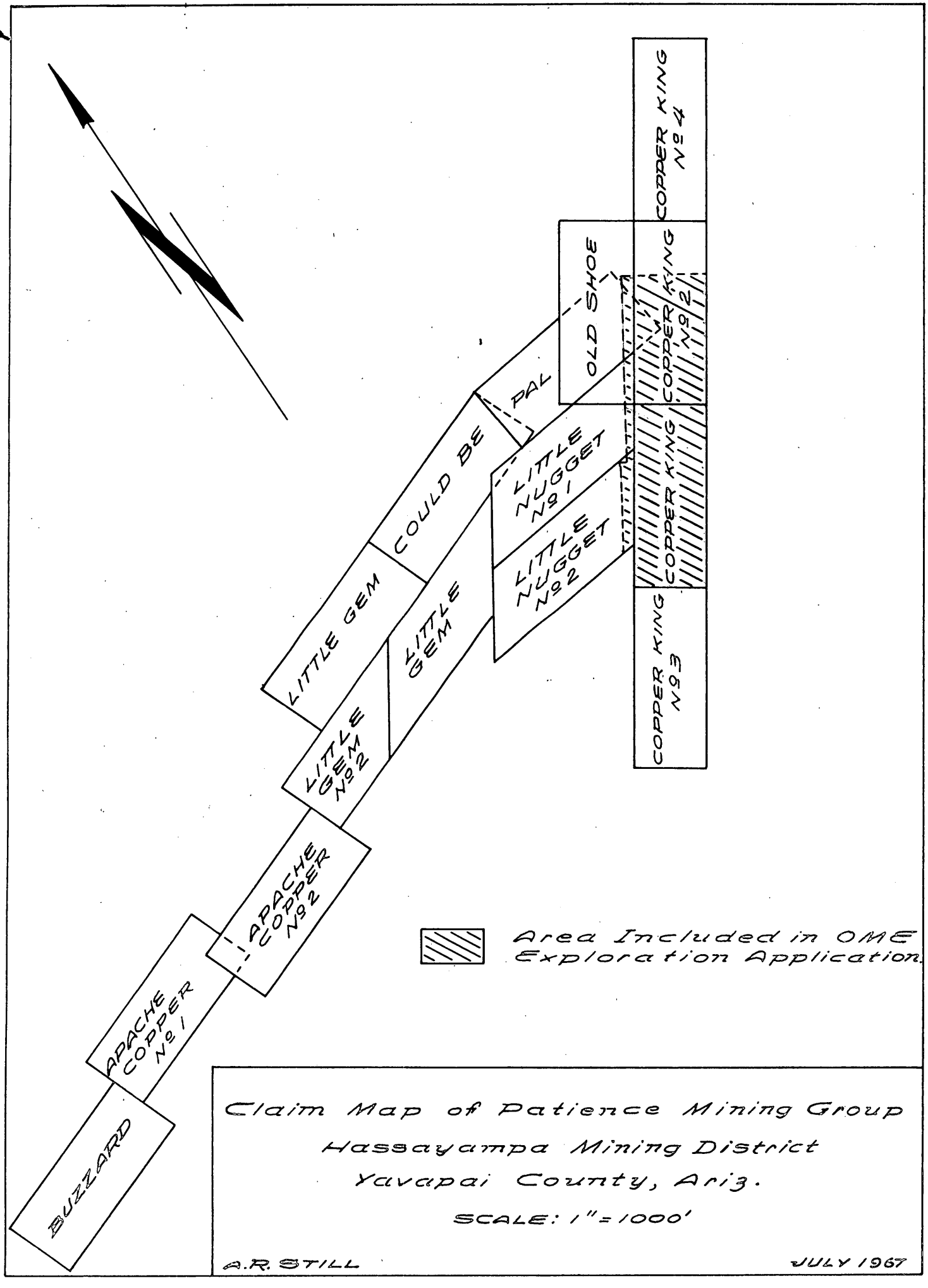

COPPER KING Nº4
OLD SHOE
COPPER KING Nº2
PAL
COULD BE
LITTLE NUGGET Nº1
LITTLE NUGGET Nº2
COPPER KING
LITTLE GEM
LITTLE GEM
LITTLE GEM Nº2
COPPER KING Nº3
APACHE COPPER Nº2
APACHE COPPER Nº1
BUZZARD
Area Included in OME Exploration Application.
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.
SCALE: 1" = 1000'
A.R. STILL
JULY 1967

PLATE I

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6644

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
- [✓] 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) 7/68
- [ ] 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

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 28, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 1 1967
INITIALS | CODE

U. S. Geological Survey
Office of Minerals Exploration
Washington, D. C. 20242

Gentlemen:

Enclosed herein please find one copy of an OME application for federal assistance in an exploration program proposed for the Triple S Mine, Yavapai County, Arizona.

I have been advised that it sometimes expedites action on these applications if one copy of the application is forwarded to Washington and another copy is forwarded to the Denver Field Office of OME. This is the course of action which is being taken in the case of this particular application.

In the event that we may provide further information, please do not hesitate to call on us.

Very truly yours,

Arthur R. Still

ARS:mb

xc: OME, Denver, Colo.

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 28, 1967

U. S. Geological Survey
Office of Minerals Exploration
Federal Center
Denver, Colorado 80200

Gentlemen:

Enclosed herein please find one copy of an OME application for federal assistance in an exploration program proposed for the Triple S Mine, Yavapai County, Arizona.

As shown on the attached xerox copy, one copy of this application has been forwarded directly to Washington, D. C.

Any expedition which you may be able to give to the processing of this application will be greatly appreciated.

Very truly yours,

Arthur R. Still

Arthur R. Still

ARS:mb

OME Form 40
July 1962

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 1 1967
INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

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.)*

Triple S Exploration Syndicate
P. O. Box 1512 (330 Grove)
Prescott, Arizona 86301

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6644

DATE RECEIVED 8/1/67

REGION III

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

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

Joint Venture Syndicate

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Agents for Joint Venture are:		
Arthur R. Still	330 Grove, Prescott, Arizona	
J. W. Still	330 Grove, Prescott, Arizona	
(Participants in Joint Venture are listed in Item 1 (b) enclosed herein)		

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Copper

ESTIMATED COST OF PROJECT
$ 21,600.00

PROPERTY NAME	LOCATION COUNTY	STATE
Conn Property, or Triple S Mine	Yavapai	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 25, D. C., 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.

7/27/67
DATED

Arthur R. Still
BY *(Signature)*

Joint Venture Partner & Co-agent
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).]

INT.-DUP. SEC., WASH., D.C.11879

Appended Information to Accompany OME Application (MME Form 40)

1. Financial Eligibility:

1(a) Evidence of efforts made within the preceding 90 days to obtain credit from our bank and one other banking institution is attached hereto in the form of correspondence with the Pioneer Bank of Arizona and the Valley National Bank.

1(b) The names and addresses of the individuals, and companies, and their extent and nature of interest, is shown in a document entitled Joint Venture Agreement Triple S Exploration Syndicate, a copy of which is attached hereto.

1(c) The Triple S Joint Venture Syndicate proposes to furnish their share of the cost of the exploration work in the form of cash, said funds currently being on deposit with the Pioneer Bank of Arizona, Prescott Branch, in a Triple S Mine account.

2. Applicant's Rights in Land:

2(a) The interest of the Triple S Joint Venture in the land and mineral rights of the property which is the subject of this application, is vested in a Mining Lease and Option. A copy of this Mining Lease and Option is attached hereto. There are no liens, mortgages, or other encumbrances on the land. The book and page number of the unpatented Mining claims held under the Mining Lease and Option are shown on page 1 of the Mining Lease and Option attached hereto. Said documents are recorded in the Yavapai County Courthouse, Prescott, Arizona.

2(b) The lands upon which the unpatented mining claims occur have not been subdivided into sections, but said claims would lie principally within Sections 21,22,27,28, T 12 N, R 2 W, by projecting the existing adjacent sectionalized lands. Attached hereto is an Index Location Map which shows the claims approximately plotted on a xerox copy of a portion of the Mt. Union, Arizona quadrangle. Also attached hereto is a plan map of the claims (on a scale of 1"= 1,000'), which shows the general configuration of the claim group and those portions of the group which we would anticipate doing exploration work on with the aid of OME financial assistance, said area being that which would be subject to Government royalty and liens.

This land consists of 15 unpatented lodes, the book and page number for each recorded location notice being shown in the item 2(a) attached hereto.

To our knowledge, this property has been known in the past as the Lookout Copper Mine (pre 1910), the Patience Group, the Conn Property, and the Triple S Mine.

2(c) Attached hereto are five copies of the Lien and Subordinate Agreements on MME Form 52, duly signed by Charles E. Conn, and Helen M. Conn, his wife, the record owners of the property.

3. Physical Description:

3(a) Based upon old maps within our possession it is evident that some early work was done on this property prior to approximately 1910, by an organization called Lookout Mountain Copper Mines. This early work consisted of the driving of 2 adits and sinking of one 40' shaft. Subsequent to about 1910, and prior to Mr. Conn's interest in the area, three additional short adits were driven and one more shallow shaft was sunk. We do not know who did this work, or when, but it is likely that it was also done by Lookout Mountain Copper Mines following 1910. Attached hereto, and marked 3a-1, is a sketch map which shows the location of these early workings relative to the current claim outlines.

To our knowledge no further work was done on the property until the current Lease and Option was obtained in September of 1962. Since 1962 the original three partners, in conjunction with later participants, have driven approximately 461 feet of drifts and cross-cuts, and 160 feet of raises. In addition to the above drifting and raising, approximately 135 feet of long hole drilling has been done. This work is shown on the maps enclosed herein and identified as a part of item 3g.

3(b) The interest of the current Joint Venture participants in the operations described in item 3(a) have been clearly segregated in that item and its attachments.

3(c) Based upon the evidence on the ground a minor amount of production must have been made in the past from the 40' shaft which exists a short distance to the east of the Triple S adit portal. This relatively small past production is indicated by the presence of two limited areas of stoping adjacent to the bottom of this shaft. We do not, however, have any records of this production. No production has been made by the current Joint Venture Syndicate.

3(d) There are currently on the property no "known ore reserves". A few tens of tons of plus 5% copper material might be scalped from the current workings but due to the narrow widths involved this very limited tonnage would have to be taken by "chloriders". Evidence

indicating this statement, and copies of assay certificates and assay maps, will be referred to in item 3(g) which follows.

3(e) All of the descriptive data requested in this section will be provided in item 3(g), which follows.

3(f) All of the data requested in this section will be found in item 3(g), which follows.

3(g) Attached hereto is a geological report on the property, and the exploration potential of the property, which has been prepared by Arthur R. Still for the purpose of supplying information and data specifically for this application.

4. Accessibility of Property:

4(a) Two of the Joint Venture participants, who are named in the Joint Venture Agreement as Agents for the Joint Venture, are in the consulting business and office at 330 Grove in Prescott, Arizona. Either of these men (Arthur R. Still or J. W. Still) would be available to meet with, and accompany to the property, the OME representative. The above availability assumes that the OME representative would advise the Stills' of his arrival date approximately one week in advance.

The Triple S property is reached by following the Senator Highway south from Prescott for approximately 14 miles, and then turning off on a clearly marked road which is signed "Golden Eagle Mine". The road towards the Golden Eagle Mine is followed for approximately 5 miles, and said road traverses at that point the claims held by the Triple S Joint Venture Syndicate. To further aid in describing the location of the property reference is made here to the index location map attached and labeled 2(b).

The Senator Highway is a County road which is paved for the first 7 miles south of Prescott and is then dirt. The road in to the property from the Senator Highway is a relatively unmaintained Forest and mine access road which is normally traversable in either a pick-up or a four wheel drive vehicle.

The mine workings which have been made since 1962 are all open and fully accessible, although the portals are blocked by heavy gates which are padlocked. The two southernmost 1910 period adits are open and accessible, as is the 40' shaft. The two northernmost 1910 period adits are barely accessible, but are in poor repair.

4(b) The nearest shipping and supply point to the property is Prescott, which is 19 road miles distant from the claims.

5. Exploration Work:

5(a) The proposed exploration program is discussed in detail in item 3(g). To summarize here it consists primarily of the diamond drilling of 2510′ of BX drill hole, and the running of 20,800′ of electromagnetic geophysical profile. Maps, plans and sections which show proposed work as related to geologic features, and to claim boundaries, are enclosed as a part of item 3(g).

5(b) It is not anticipated that any new access road to the property must be built. It is possible that some short diamond drill access roads may be necessary in Phase 2 of the proposed exploration program, but the exact location, or length, of such road cannot be defined at this time. Said road work, if necessary, would be constructed by contract bulldozing.

5(c) If an OME contract is executed the work proposed herein could be started within two weeks thereafter (geophysical grid survey, and geophysical survey), and the entire project could probably be completed within one year (*). It is anticipated that the geophysical grid survey could be completed within ten days, that the EM geophysical survey could be completed within two weeks following that date, and that the diamond drilling (of Phase I) could be completed within four months after the start of drilling. The beginning date for drilling would depend upon the availability of equipment, but it is anticipated that such equipment could be made available by the contractor (Mr. G. S. Thatcher) within thirty days following the execution of an OME contract. It is anticipated that the rate of progress for diamond drilling would average 25′ per drill shift.

6. Experience:

The exploration work would be supervised by Arthur R. Still and J. W. Still, co-partners in the firm of Still & Still, Consulting Mining Engineers & Geologists. To serve as background information on the above individuals there is attached hereto an 8 page pamphlet on the firm of Still & Still.

7. Estimate of Costs:

7(a) Work by independent contractors:

(i) Diamond drilling by G. S. Thatcher @ 6.50/ft..... 2510′ @ 6.50 = $16,315.00
(bids from Boyles Bros. & Thatcher attached)

(*) Due to possible interference by winter season.

(ii) Bulldozer work by Joe Batt, D-7 @ $ 18/hr, =$ 1,150.00
(bid from Joe Batt attached)

(iii) Electromagnetic survey by Canadian Aero Mineral Surveys, Ltd. total job at $1411 + 300.00 = 1,711.00
(bid from Canadian Aero attached, above figure anticipates 2 extra fill in days at $150/day - see CAMS bill of 5/25/67, page 2, last paragraph).

7(b) Personal Services:

(i) Supervision, geological services, core handling by Still & Still at reimbursement for actual cost only; cost to include mileage at 12¢/mi, core handler & splitter at $3/hr; estimated total cost (to be done by Still & Still employees) 550.00

(ii) Engineering - geophysical baseline survey, spot drill holes, etc. 1,000.00

7(c) Materials & Supplies:

(i) Core trays, spacer blocks, sample sacks, etc. at 10¢/ft of drill hole; 2510′ x 10¢ = 251.00

7(d) Operating equipment - not applicable

7(e) Initial rehabilitation and repairs - not applicable

7(f) New buildings, fixtures, installations - not applicable

7(g) Miscellaneous

Assaying - an estimated 166 samples assayed for copper, gold & silver @ $3.00/sample 498.00

Misc. supplies & contingencies 125.00

Total - all items 7(a) thru 7(g) $21,600.00

1(a)

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

May 12, 1967

Mr. D. Richard Kau, Manager
Pioneer Bank of Arizona
Prescott, Arizona 86301

Dear Mr. Kau:

For the past four and one-half years Mr. J. W. Still and myself, in conjunction with a group of associates, have been conducting intermittent exploration work on a mining property located approximately 19 miles south of Prescott. This property has been variously known as the Conn property, the Patience Group, or the Triple S Mine.

Our group currently wishes to do further exploration on the property, but we do not have sufficient funds of our own to complete the contemplated exploration project.

The purpose of this letter is to request consideration from the Pioneer Bank of Arizona for a loan of approximately $12,500.00 to augment our own funds.

The only physical asset which the joint venture has that could be used as security for this loan application is a lease and option on 15 unpatented claims which constitute the Patience Group.

Please advise me, in writing, as to the terms and conditions under which such a loan might be available from the Pioneer Bank of Arizona.

Very truly yours,

Arthur R. Still

ARS:mb

Arthur R. Still

1(a)

PIONEER BANK OF ARIZONA

PRESCOTT REGIONAL OFFICE
122 NORTH CORTEZ
PRESCOTT, ARIZONA 86301
TELEPHONE 445-1390

May 19, 1967

Mr. Arthur R. Still
Still & Still
330 Grove Avenue
Prescott, Arizona

Dear Mr. Still:

Thank you for your letter of May 12 asking us to consider a loan of $12,500.00 for exploration work on mining property.

Inasmuch as we do not have funds available for this type of lending, we must decline your request. However, we hope that you will call on us again when it may be possible for us to service your banking needs.

Sincerely,

D. Richard Kau
Vice President

DRK:d

1(a)

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

May 12, 1967

Mr. V. E. Swanson
Vice President
Valley National Bank
Prescott, Arizona 86301

Dear Mr. Swanson:

For the past four and one-half years Mr. J. W. Still and myself, in conjunction with a group of associates, have been conducting intermittent exploration work on a mining property located approximately 19 miles south of Prescott. This property has been variously known as the Conn property, the Patience Group, or the Triple S Mine.

Our group currently wishes to do further exploration on the property, but we do not have sufficient funds of our own to complete the contemplated exploration project.

The purpose of this letter is to request consideration from the Valley National Bank for a loan of approximately $12,500.00 to augment our own funds.

The only physical asset which the joint venture has that could be used as security for this loan application is a lease and option on 15 unpatented claims which constitute the Patience Group.

Please advise me, in writing, as to the terms and conditions under which such a loan might be available from the Valley National Bank.

Very truly yours,

Arthur R. Still

ARS:mb

1(a)

VALLEY NATIONAL BANK

PRESCOTT OFFICE P. O. BOX 751 PRESCOTT, ARIZONA

May 16, 1967

Mr. Arthur R. Still
Still and Still
Consulting Mining Engineers & Geologists
330 Grove Avenue
Prescott, Arizona 86301

Dear Mr. Still:

Thank you for your letter of May 12, 1967, requesting an approximate loan of $12,500.00 for the purpose of exploration work on mining property.

We are very sorry, but because of current bank policy, we are unable to grant your request at this time. Please know we sincerely appreciate your thinking of the Valley Bank and directing your request to us.

Very truly yours,

J. F. Poole

J. F. Poole
Assistant Vice-President

JFP:sc

PROTECT YOUR FAMILY — APPOINT THE VALLEY BANK AS YOUR EXECUTOR AND TRUSTEE

Triple S Exploration Syndicate Members

Name	Address	Occupation
J. W. Still	330 Grove Prescott, Arizona	Mining Engineer
Arthur R. Still	330 Grove Prescott, Arizona	Mining Geologist
Patrick E. Sayre	Skull Valley, Arizona	Mine Operator
C. T. Collopy	1217 E. Elizabeth St. Ft. Collins, Colorado	Medical Doctor
J. C. Barnes, Jr.	P. O. Box 505) Midland, Texas)	Independent Oil Operators with J. C. Barnes Oil Co.
Russell J. Ramsland	P. O. Box 505) Midland, Texas)	
Dennis R. Semkin) John E. Oakley) Edward L. Ritter)	533 W. Gurley) Prescott, Arizona)	Medical Doctors
Harold Smith	c/o Smith Industries International Whittier Square Whittier, Calif.	V.P., Smith Industries International
Robert C. Still	6301 Camino de Santa Valera Tucson, Arizona	Manufacturers Representative
Continental Copper & Steel Industries, Inc.	100 E. 42nd St. New York 17, N.Y.	A Corporation

(Copy of Joint Venture Agreement - Triple S Exploration Syndicate attached)

JOINT VENTURE AGREEMENT

TRIPLE S EXPLORATION SYNDICATE

THIS AGREEMENT, made as of the 17th day of May, 1966, by and among the parties whose names are subscribed at the end hereof (herein called the "Participants") and Arthur R. Still and J. W. Still (herein called the "Agents"),

WITNESSETH

1. Formation and Purpose. The Participants and Agents hereby form a joint venture under the name of "Triple S Exploration Syndicate" (herein called the "joint venture") for the purpose of exploring fifteen unpatented mining claims in Yavapai County, Arizona (herein called the "Conn Property") said claims being listed in that certain lease and option between Charles E. Conn and Helen M. Conn, his wife, and Arthur R. Still, J. W. Still and Partick E. Sayre dated September 1, 1962, a copy of which is attached hereto. The intended purpose of the joint venture is to develop, and exploit, economic mineral deposits on the Conn Property if exploration results so justify. It is understood that the Participants, and Agents, are participating - at this time - only in the Conn mining lease and option, and in the potential benefits that may accrue therefrom, since this lease and option is the only asset held by the joint venture, and there is no proven ore known on the property as of this date.

XERO COPY XERO COPY XERO COPY XERO COPY

2. Status of Current Interests. As of this date, seventy-four percent (74%) of the interest in the joint venture has been subscribed. This portion of interest in the joint venture is held by the various parties as tabulated below, and is based upon past contributions:

Name of Party	Percentage of Interest	Original Date of Entry Into Joint Venture
Arthur R. Still) J. W. Still) Partick E. Sayre)	40.0%	Sept. 1,1962
C. T. Collopy	10.0%	July 3,1963
J. C. Barnes, Jr.	10.0%	Oct. 4,1963
Russell J. Ramsland	10.0%	Oct. 4,1963
ORS Investments	2.0%	Oct. 4,1965
Harold Smith	2.0%	April 25,1966
	74.0%	

Those currently participating in the joint venture will acknowledge the correctness of the above tabulated division of interest by the signing of this agreement in the space provided at the rear.

3. Current Financial Standing: As of the date of this agreement (May 17,1966), funds in the joint venture bank account (account in name of TRIPLE S MINE, Pioneer Bank, Prescott, Arizona) amount to $ 6,678.66. There are no outstanding bills or other obligations.

XERO COPY XERO COPY XERO COPY XERO COPY

4. Further Financing. It has been estimated by the Agents that approximately $20,000 will be needed to carry out the proposed further exploration of the Conn Property. This further financing has been arranged through the parties listed below, and they are to receive the interests in the joint venture as shown:

New Participant	Financial Contribution	Interest Assigned
Continental Copper and Steel Industries, Inc.	$ 12,000	24%
Robert C. Still	1,000	2%

The new participants will belong to the joint venture effective the date that they sign this agreement and deliver to the Agents their financial contributions. The current participants acknowledge the assignment of the above percentages of interest to the new participants by the signing of this agreement.

5. Control. The joint venture shall be managed by vote of a majority in interest of the Participants. The Agents, Arthur R. Still and J. W. Still, shall act as agents of the Participants in carrying out the purposes of the joint venture. The Agents shall at all times be subject to the control of a majority in interest of the Participants, and shall keep the Participants informed of the progress of the joint venture by direct mail or by consultation with chosen representatives of the Participants.

Nothing contained in this agreement shall be

XERO COPY XERO COPY XERO COPY XERO COPY

construed as constituting any Participant the general agent of the other Participants, or as limiting the right of any party hereto to carry on his separate business for his sole benefit.

6. Sharing of income. The participants shall share in any net profits which may be produced from this joint venture in the same proportion as their interest in the joint venture. In the event that further financing is required, and any participant shall fail to pay his commitment when due, then his share of expenses and net profit after the time of such failure shall be reduced accordingly.

In the event that a corporation or other organization is formed at the conclusion of the joint venture for development of any mining prospects resulting from exploration carried out by the joint venture, the Participants shall receive stock interests in such corporation or participating interests in such other organization in proportion to the amounts actually paid into the joint venture and their accrued interest therein as of that date.

7. Term. This joint venture shall continue in effect for a period of two years or until earlier termination by vote of a majority in interest of the Participants or Agents. If the purpose of the joint venture has not been accomplished within such a two hear period, it is anticipated that a new joint

XERO COPY XERO COPY XERO COPY XERO COPY

venture may be formed with the same terms and conditions to complete exploration in progress, but the parties to this agreement shall not be obligated to participate in any such new joint venture.

8. Assignment of Interest. No participant shall assign his interest under this agreement without the consent of a majority in interest of all participants.

9. Signature of parties. This agreement has been prepared in several counterparts. The signature of a party on any counterpart shall be deemed a signature on all counterparts, and a party shall be bound by the terms of this agreement immediately upon signing any counterpart, whether or not the other parties have signed at such time.

10. Binding upon successors. This agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands as of the date first above written.

Participants	Agents
Patrick E. Sayre	Arthur R. Still
C. T. Collopy	J. W. Still
J. C. Barnes, Jr.	
Russell J. Ramsland	

(signatures continued on next page)

XERO COPY XERO COPY XERO COPY XERO COPY

venture may be formed with the same terms and conditions to complete exploration in progress, but the parties to this agreement shall not be obligated to participate in any such new joint venture.

8. Assignment of Interest. No participant shall assign his interest under this agreement without the consent of a majority in interest of all participants.

9. Signature of parties. This agreement has been prepared in several counterparts. The signature of a party on any counterpart shall be deemed a signature on all counterparts, and a party shall be bound by the terms of this agreement immediately upon signing any counterpart, whether or not the other parties have signed at such time.

10. Binding upon successors. This agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands as of the date first above written.

Participants	Agents
Patrick E. Sayre	Arthur R. Still
C. T. Collopy	J. W. Still
J. C. Barnes, Jr.	
Russell J. Ramsland	

(signatures continued on next page)

venture may be formed with the same terms and conditions to complete exploration in progress, but the parties to this agreement shall not be obligated to participate in any such new joint venture.

8. Assignment of Interest. No participant shall assign his interest under this agreement without the consent of a majority in interest of all participants.

9. Signature of parties. This agreement has been prepared in several counterparts. The signature of a party on any counterpart shall be deemed a signature on all counterparts, and a party shall be bound by the terms of this agreement immediately upon signing any counterpart, whether or not the other parties have signed at such time.

10. Binding upon successors. This agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands as of the date first above written.

Participants	Agents
Patrick E. Sayre	Arthur R. Still
C. T. Collopy	J. W. Still
J. C. Barnes, Jr.	
Russell J. Ramsland	

(signatures continued on next page)

venture may be formed with the same terms and conditions to complete exploration in progress, but the parties to this agreement shall not be obligated to participate in any such new joint venture.

8. Assignment of Interest. No participant shall assign his interest under this agreement without the consent of a majority in interest of all participants.

9. Signature of parties. This agreement has been prepared in several counterparts. The signature of a party on any counterpart shall be deemed a signature on all counterparts, and a party shall be bound by the terms of this agreement immediately upon signing any counterpart, whether or not the other parties have signed at such time.

10. Binding upon successors. This agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands as of the date first above written.

Participants	Agents
Patrick E. Sayre	Arthur R. Still
C. T. Collopy	J. W. Still
J. C. Barnes, Jr.	
Russell J. Ramsland	

(signatures continued on next page)

Participants (continued from page 5)

Dennis R. Semkin

Dennis R. Semkin

John E. Oakley

John E. Oakley

Edward L. Ritter

Edward L. Ritter

ORS Investments

Harold Smith

Robert C. Still

Continental Copper and Steel Industries, Inc.

By_____

Its

Participants (continued from page 5)

Dennis R. Semkin	ORS Investments
John E. Oakley	
Edward L. Ritter	
Harold Smith	
Robert C. Still	

Continental Copper and Steel Industries, Inc.

By_____

Its

Participants (continued from page 5)

Dennis R. Semkin)
)
)
John E. Oakley) ORS Investments
)
)
Edward L. Ritter)

Harold Smith

Robert C. Still

Continental Copper and Steel Industries, Inc.

By _____
Its

Participants (continued from page 5)

Dennis R. Semkin)
)
)
John E. Oakley) ORS Investments
)
)
Edward L. Ritter)

Harold Smith

Robert C. Still

Continental Copper and Steel Industries, Inc.

By _____
Its _____

OFFICIAL COPY
O. H. E.
AUG 1 1967
INITIALS CODE

XERO COPY XERO COPY XERO COPY XERO COPY

Z(d)

MINING LEASE AND OPTION

THIS MINING LEASE AND OPTION, made and entered into this 1st day of September, 1962, between CHARLES E. CONN and HELEN M. CONN, his wife, hereinafter designated as "first parties," and ARTHUR R. STILL, J. W. STILL and PATRICK E. SAYRE, hereinafter designated as "second parties,"

WITNESSETH:

First parties do by these presents lease, let and option unto second parties, with the privilege and option to purchase the property hereinafter described on the conditions and for the consideration hereinafter mentioned, said property being described as those certain unpatented lode mining claims situate in Yavapai County, Arizona, the names of said claims and the books and pages of records in the office of the County Recorder of Yavapai County, Arizona, where location notices of said claims are recorded, being as follows:

NAME	BOOK OF OFFICIAL RECORDS	PAGE
Copper King	32	579
Copper King #2	68	583
Copper King #3	41	536
Copper King #4	47	306
Could Be	60	119
Old Shoe	60	118
Pal	60	121
Little Nugget #1	58	564
Little Nugget #2	58	439
Little Gem #1	40	66
Little Gem #2	58	438
Little Gem #3	73	178
Apache Copper #1	40	138
Apache Copper #2	40	139
Buzzard	73	177

This lease and option is given upon the following terms and conditions, to-wit:

1. Second parties shall have immediate possession of said mining claims on and after the date of this instrument, and commencing on the 1st day of September, 1962, second parties shall

have performed on said mining claims 180 man shifts of work, or equivalent expenditures in mining work calculated at $20.00 per man shift, during the ensuing year. Thereafter, each year during the effective period of this lease, second parties shall have performed on said mining property 360 man shifts, or equivalent expenditures for mining work calculated at $20.00 per man shift. Such man shifts of work or equivalent expenditures shall be accumulated so that excess of man shifts of work or equivalent expenditures performed in any one year shall be credited toward work requirements of the next ensuing year or years. Upon failure of second parties to meet the work requirements in any year, they shall pay to first parties a minimum royalty of $200.00 per month for the deficit so incurred in any year during the effective period of this lease and option.

2. This lease and option shall continue in effect so long as second parties shall perform the requirements as stated in paragraph 1, above; provided, however, that so long as second parties are not in default in performing the requirements as set out in paragraph 1, above, they may cancel and terminate this lease and restore possession to first parties. Second parties shall have the option to purchase the above described property at any time during the effective period of this lease for the sum of $100,000.00 cash, less whatever sums have theretofore been paid to first parties as royalties. In the event of such purchase, first parties agree to execute and deliver to second parties a good and sufficient Mining Deed, conveying title to said mining property free and clear of all liens and encumbrances and subject only to the paramount title of the United States in unpatented mining claims.

3. From and after the date hereof, second parties shall have the right to mine and remove ores from said property throughout the effective period of this lease and option, and second parties agree to pay to first parties ten (10%) per cent of the net

mint smelter or other returns from ores, concentrates or bullion mined from said property. Net mint smelter or other returns shall mean the net amount received from the sale of ores, concentrates or bullion mined from said property after deduction of railroad freight and treatment charges. In the event second parties shall transport such ores, concentrates or bullion to the smelter by means other than the railroad, second parties shall nevertheless be entitled to credit for such transportation charges calculated on the basis of railroad freight charges for such transportation.

4. Second parties shall be wholly responsible for all debts and liabilities incurred by them in the prosecution of work on said mining claims, and shall keep posted notices of non-liability on the part of first parties for such indebtedness. Mining work shall be conducted in compliance with all State and Federal laws regarding such work, and second parties shall comply with the rules and regulations of the Arizona State Industrial Commission pertaining to insurance of employees.

5. Throughout the effective period of this lease and option, second parties shall perform all annual labor required to keep said mining claims in good standing and shall file all necessary affidavits of such work on or before August 1st of each year.

6. All machinery, equipment and other personal property, including buildings and structures placed upon said property by second parties, shall be and remain the property of second parties and second parties shall have the right to remove such property at any time within sixty (60) days after the termination of this lease and option. Second parties shall pay all taxes assessed against any property owned by them and located on said mining claims.

7. If second parties shall fail to perform the covenants imposed upon them by the terms hereof, as and within the time as provided by this lease and option, then at the option of first

parties on thirty (30) days written notice mailed to ARTHUR R. STILL, Union Block, Prescott, Arizona, this lease and option shall be forfeited and annulled and all payments made hereunder by second parties to first parties shall be forfeited as liquidated damages to first parties, and shall be held and considered as rentals under this agreement.

8. This lease and option shall be assignable and the terms shall be binding and effective upon the parties hereto, their heirs, executors, administrators and assigns.

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the day and year first above written.

Charles E. Conn

Charles E. Conn

Helen M. Conn

Helen M. Conn

First Parties

Arthur R. Still

Arthur R. Still

J. W. Still

J. W. Still

Patrick E. Sayre

Patrick E. Sayre

Second Parties

STATE OF ARIZONA)
) SS.
COUNTY OF YAVAPAI)

On this the 4th day of September, 1962, before me, the undersigned officer, personally appeared CHARLES E. CONN and HELEN M. CONN, his wife, known to me to be the persons whose names are subscribed to the within instrument and that they executed the same for the purpose therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Patrick Pritchard
Notary Public

My commission expires:
April 19, 1965

STATE OF ARIZONA)
) SS.
COUNTY OF YAVAPAI)

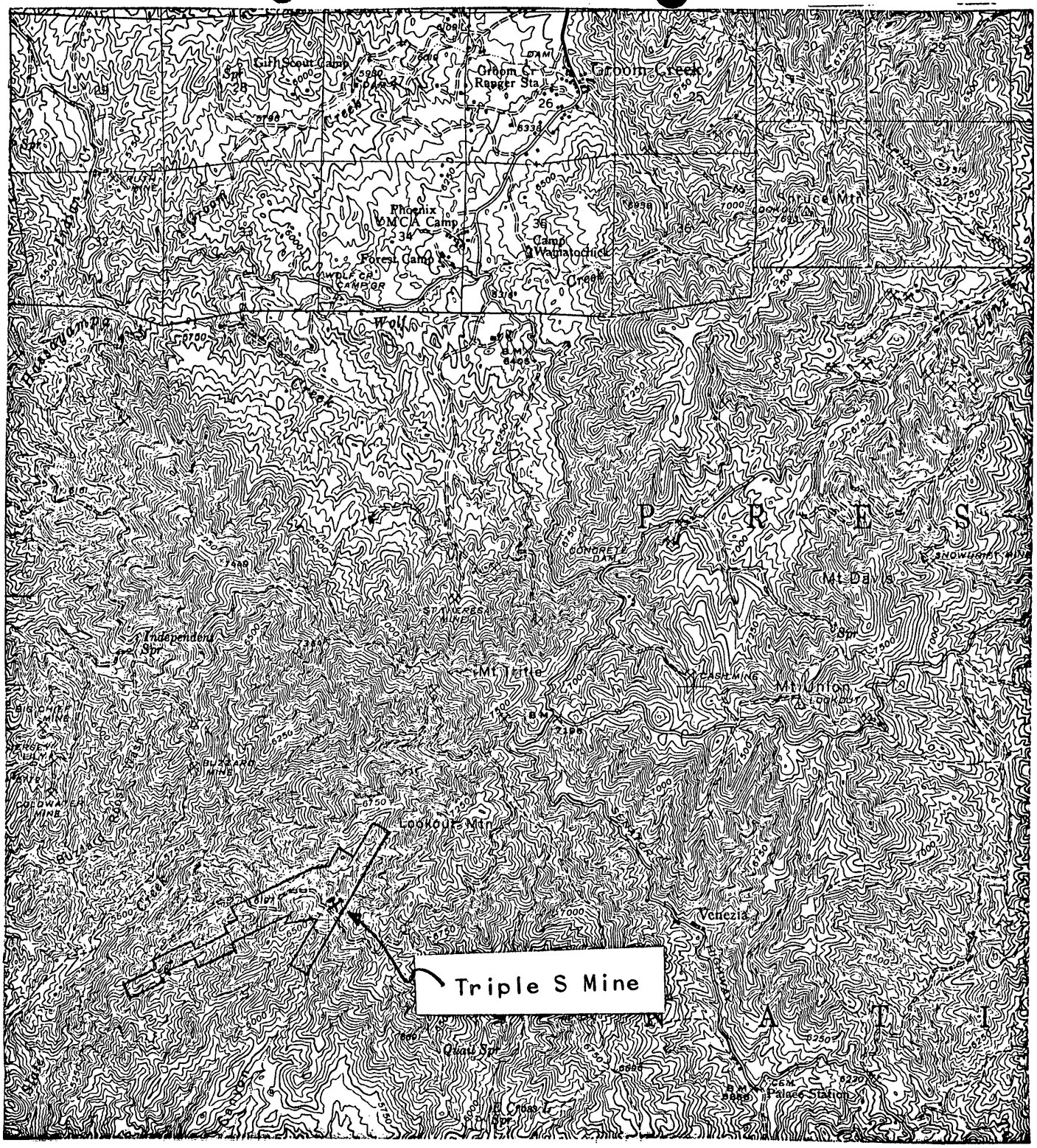
On this the 14th day of September, 1962, before me, the undersigned officer, personally appeared ARTHUR R. STILL, J. W. STILL and PATRICK E. SAYRE, known to me to be the persons whose names are subscribed to the within instrument and that they executed the same for the purpose therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Helen M. Hurst
Notary Public

My commission expires:
12-17-63

2b-1



Index Location Map

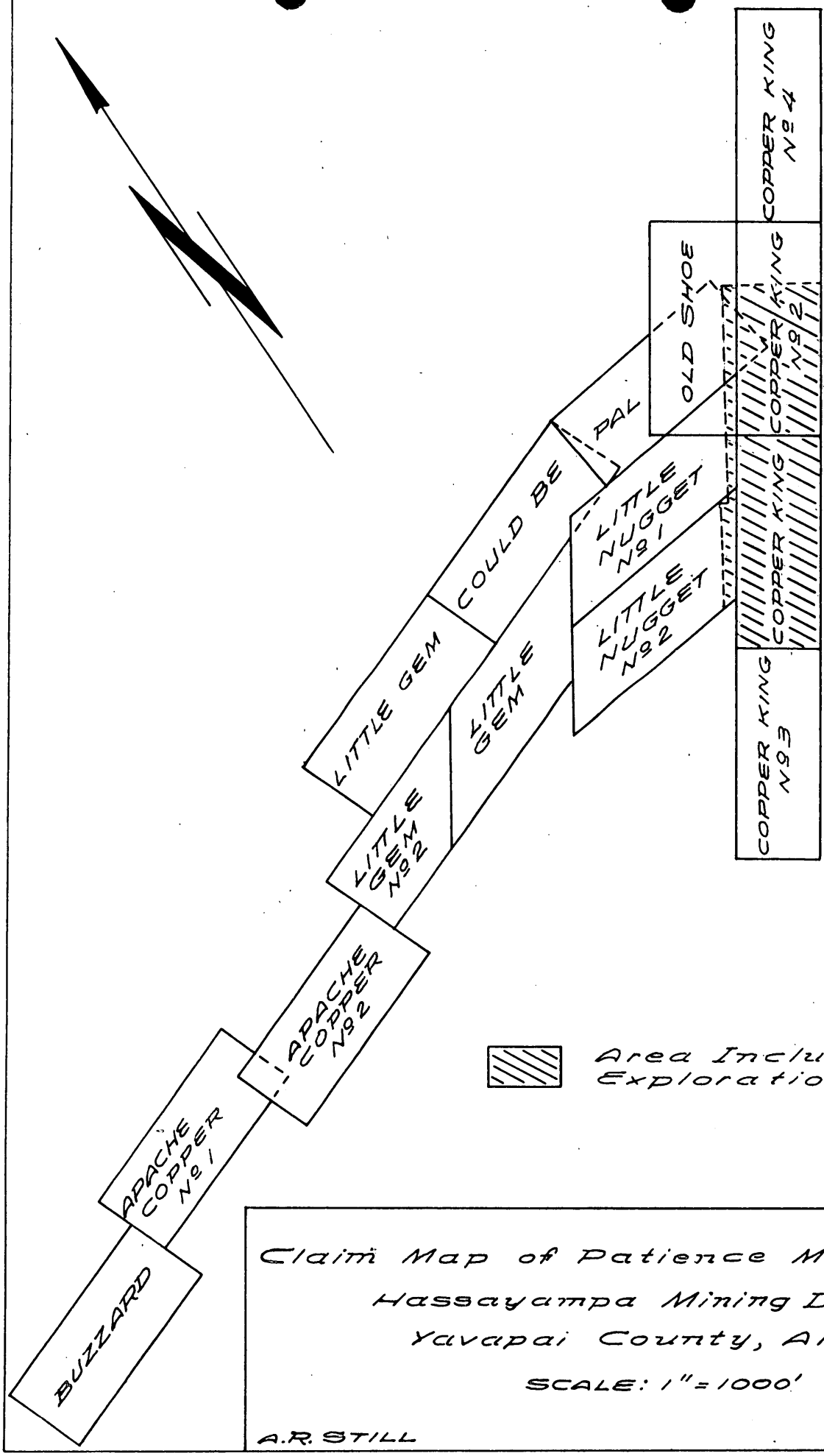
PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OFFICIAL
COPY
O. M. E.
RECEIVED
AUG 1 1967
INITIALS | CODE

Item 26-2



Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

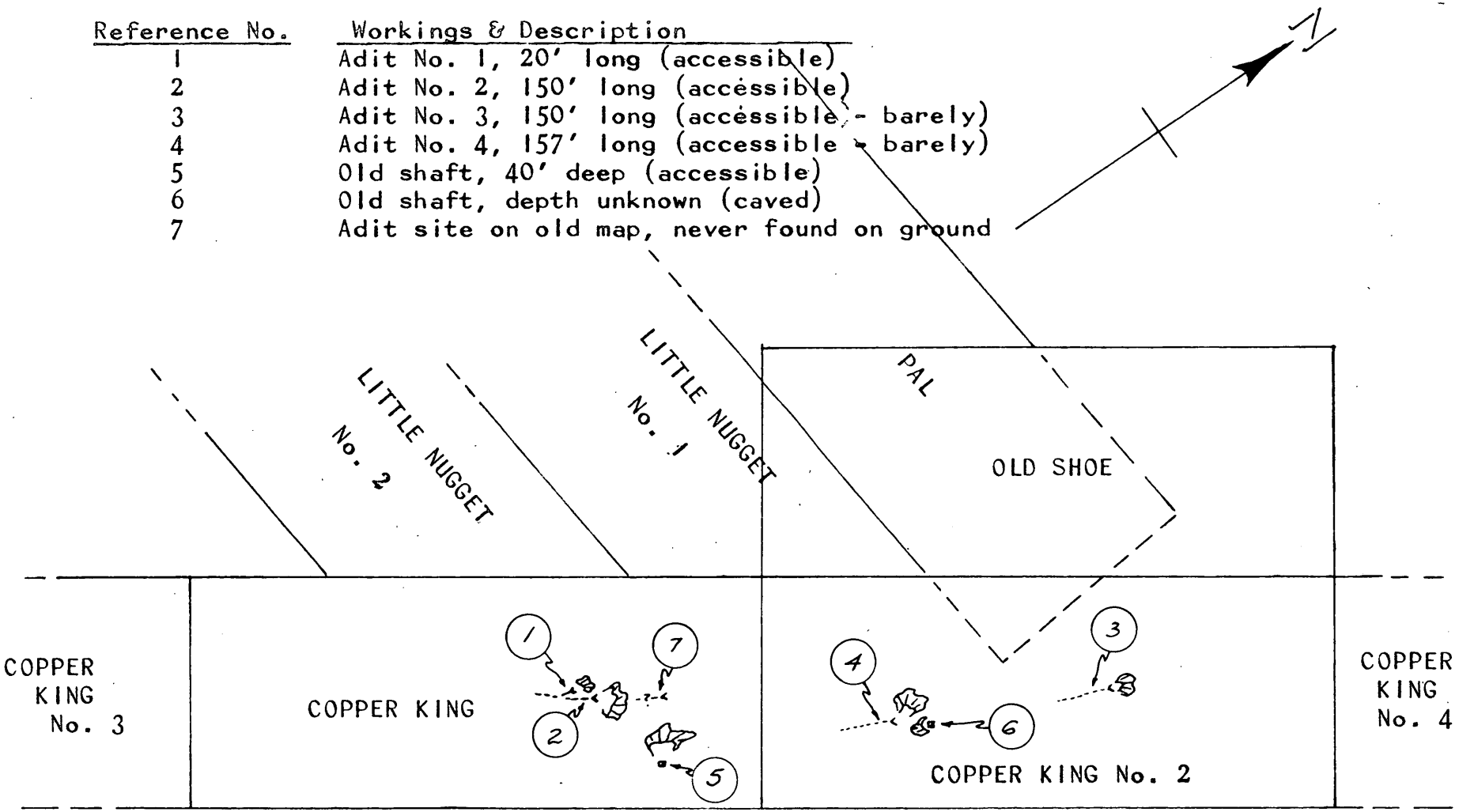
SCALE: 1" = 1000'

A.R. STILL

JULY 1967

PLATE I

Reference No.	Workings & Description
1	Adit No. 1, 20' long (accessible)
2	Adit No. 2, 150' long (accessible)
3	Adit No. 3, 150' long (accessible - barely)
4	Adit No. 4, 157' long (accessible - barely)
5	Old shaft, 40' deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400' July 1967

Item 3a-1

GENERAL BACKGROUND DATA ON THE FIRM

Partners: Arthur R. Still and J. W. Still

Date of Origin: Jan. 1, 1956 (A. R. Still consulting practice dating back to October 1950.)

Nature of Services: The firm is a general consulting house in all phases of mining save for metallurgy. The practice consists of property examinations and appraisals, complete open pit or underground mining plan studies (capital cost estimates, mining plan layouts, crew requirements & scheduling, operating cost estimates, etc.), operation analyses, efficiency studies, exploration planning and management, geological studies and mining tax cases.

The firm has done work in many parts of the United States as well as in Mexico, Panama, Peru, Chile, Puerto Rico and Canada.

Brief Resume of Some Major Jobs Done:

Client & Partner on Job		Year	Job Description
Cerro Corp.	A.R.S.	1955-56	Geologic study, in both engineering and economic aspect, of route of proposed 10.5 km. deep drainage adit, Casapalca, Peru, (Graton Tunnel).
	J.W.S.	1958-59	Complete underground mine layout, 10,000 tpd Rio Blanco copper project, Chile.
	J.W.S.	1966	Consultant on mine development on Rio Blanco.
United States Steel Corporation	J.W.S.	1956	Study & Mine layout of proposed 10,000 tpd underground iron mine, Utah. (McCahill Orebody)
	J.W.S.	1960	Study & mine layout of proposed 10,000 tpd underground iron mine, (Utah - Five Desert Orebodies)

XERO COPY XERO COPY XERO COPY XERO COPY

Brief Resume of Some Past Jobs: (con't.)

Client & Partner on Job		Year	Job Description
United States Steel Corporation	A.R.S.	1960-61	Evaluation and appraisal of 389 sq. mi. owned by Crow's Nest Pass Coal Co., British Columbia, Canada. (In excess of $1.5 million was expended on this examination.)
Magnet Cove Barium Corp.	J.W.S.	1957	Complete underground mine layout, 1,000 tpd barium mine, Nova Scotia, Canada.
	J.W.S.	1963	Expert witness in mining lawsuit, Arkansas.
	J.W.S.	1965-66	Consultant on Magmont Lead Project, Missouri
American Cement Corp.	A.R.S.	1954-66	Appraisal, acquisition and development of several non-metallic deposits.
	A.R.S. & J.W.S.	1963	Complete appraisal and evaluation (for possible acquisition) of an operating non-metallics company.
American Metal Climax, Inc.	J.W.S.	1962	Detailed study of proposed open pit mine, Puerto Rico.
	J.W.S.	1965	Two feasibility studies on new proposed mines, one in Sinaloa, Mexico and one in Arizona.
Shattuck Denn Mining Corp.	A.R.S.	1959-63	Retained as consulting geologist at Iron King Mine (1000 tpd Pb-Zn-Ag-Au mine.)
	A.R.S.	1950-63	Examine & appraise approximately 70 outside mining properties.

XERO COPY XERO COPY XERO COPY XERO COPY

Brief Resume of Some Past Jobs: (con't.)

Client & Partner on Job		Year	Job Description
Shattuck Denn Mining Corp.	J.W.S.	1962-63	Efficiency studies on Iron King Mine operation.
	J.W.S.	1961	Expert on mine valuation, tax suit.
Banner Mining Co.	J.W.S.	1959	Expert on Daisy Mine Valuation, Pima-Banner lawsuit.
	J.W.S.	1962-65-66	Two jobs covering valuation and feasibility of Banner's ore assets, Tucson, area.
State of Arizona	J.W.S.	1959	Expert on valuation Kennecott-Ray Mines, tax suit.
	A.R.S.	1964	Expert witness in litigation between State of Arizona and Magnet Mining Co.
	A.R.S.	1965	Expert witness in Mulluzzo vs. State of Arizona.
	A.R.S.	1966	Expert witness in State of Arizona vs. Filtrol Corp.
Consolidated Mining & Smelting Company of Canada	A.R.S.	1959	Recommendations for exploration projects in Arizona.
Phelps Dodge Corp.	A.R.S. & J.W.S.	1959-63	Exploration management on non-metallic projects & some property evaluations.
Kerr-McGee Oil Industries, Inc.	A.R.S. & J.W.S.	1961	Examination and appraisal of one of Arizona's large porphyry copper deposits.
Newmont Mining Corp.	A.R.S. & J.W.S.	1961	Appraisal of property status & exploration potential of one of Arizona's leading mining districts.

XERO COPY XERO COPY XERO COPY XERO COPY

Brief Resume of Some Past Jobs: (cont'd.)

Client & Partner on Job	Year	Job Description
United States Department of Justice	A.R.S. & J.W.S. 1963	Evaluation and appraisal of mineral worth of Haulapai Tribal Lands (5.2 million acres) as of January 4, 1883.
U. S. Atomic Energy Commission	J.W.S. 1964-65	JWS in conjunction with Dr. Rodger Peale (Consulting Geologist) and Mr. Bruce Smith (Partner, Price Waterhouse) conducted a review of the operations of the Grand Junction, Colorado, office of the Atomic Energy Commission.
Standard Metals Corp.	A.R.S. 1965-66	Director of exploration program resulting in the development of a 300 tpd underground copper-zinc Precambrian massive sulphide orebody.
Davis Mining Co.	A.R.S. 1966	Examination and appraisal of large tract on Alaska Peninsula.
George W. Tower	J.W.S. 1958	Report on proposed operation, Mantos Blanco Mine, Chile.
Hanna Mining Company	J.W.S. 1965	Feasibility & valuation study on Arizona porphyry copper property.
Quintana Minerals Corp.	J.W.S. 1965-66	Consultant on exploration program in Arizona.

XERO COPY XERO COPY XERO COPY XERO COPY

List of Company References:

Cerro Corporation 300 Park Ave. New York, N. Y.	Mr. R. P. Koenig, President Mr. A. H. Engelhardt, Vice Pres.
United States Steel Corp. 525 William Penn Place Pittsburgh, Penn.	Mr. M.C. Stacy, Director, Raw Mtls. Mr. Max C. Scheble
Magnet Cove Barium Corp. P. O. Box 6504 Houston, Texas	Mr. L.M. Hermes, Jr., Gen. Mgr. Minerals Mr. Willard M. Johnson, (Ex) President 1311-A First City National Bank Bl. Houston, Texas
American Cement Corp. 2404 Wilshire Blvd. Los Angeles, Calif.	Mr. Peter B. Nalle, Director of Mining & Mfg.
American Metal Climax, Inc. 1270 The Avenue of the Americas New York 20, N. Y.	Mr. R. J. O'Hara, Vice Pres. Blackwell Zinc Div. Mr. J. W. Chandler, Mgr., Mine Dev. Dept.
Shattuck Denn Mining Corp. Humboldt, Arizona	Mr. Curtis Sundeen, General Mgr.
Banner Mining Co. P. O.Box 5605 Tucson, Arizona	Mr. Allan B. Bowman, V.P. & Gen. Mgr.
Phelps Dodge Corp. Douglas, Arizona	Mr. Walter P. Lawson, V.P. & Gen. Mgr.
Kerr-McGee Oil Industries, Inc. Kerr-McGee Bldg. Oklahoma City 2, Oklahoma	Mr. George H. Cobb, V.P., Minerals
Newmont Mining Co. 300 Park Ave. New York, N. Y.	Mr. Robert B. Fulton, V.P.
Standard Metals Corp. 333 Petroleum Club Bldg. Denver, Colorado	Mr. A.C. Melting, V.P., Mining Operations
Hanna Mining Company 100 Erie View Plaza Cleveland, Ohio	Mr. F. M. Chace, Chief Geologist

XERO COPY XERO COPY XERO COPY XERO COPY

Quintana Minerals Corp.
500 Jefferson Bldg.
Houston, Texas

Mr. Corbin Robertson
Mr. John B. Brock

U. S. Atomic Energy Commission
Washington, D. C.

Mr. Rafford L. Faulkner
Director, Div. of Raw Materials

List of Personal References:

Dr. C.A. Anderson (former Chief Geologist) U.S.Geological Survey
345 Middlefield Road
Menlo Park, Calif.

Dr. J. K. Gustafson, President
Homestake Mining Co.
100 Bush St.
San Francisco, Calif.

Mr. George W. Tower
230 Park Ave.
New York, N. Y.

XERO COPY XERO COPY XERO COPY XERO COPY

Personal Data - J. W. Still

Born October 21, 1900 - Tucson, Arizona

Married (Lillian C.Cronin) December 31, 1921 - 3 sons

Height - 5'10½" Weight - 192# Health excellent

Educational:

Grade and High School in Tucson, Arizona - 1906 to 1917
College of Mines, Univ. of Ariz. 3½ years 1917 to 1921

Professional:

1921-1930 Miami Copper Co., Miami, Arizona - Jr. Engineer, Underground Transitman, Stope & Efficiency Engineer, Office Engineer
1930-1934 Bagdad Copper Co., Bagdad, Arizona - Mine Supt.
1934 (6 mo.) Benguet Consol. Mining Co., Phillippines, Shift Boss
1934 (6 mo.) Phelps Dodge Corp., Ajo, Ariz., Office Engineer
1936-1944 Bagdad Copper Co., Assistant Manager, General Manager
1944-1945 U. S. Government, Wash. D. C. - Commodity Specialist, Metal Reserve & Chief of Copper Section, Foreign Economic Administration
1945-1955 Miami Copper Company, Mine Supt. ('45-50), General Supt. ('50-55)
1956-Present - Partner, Still & Still, Prescott, Ariz.

Professional Organizations:

Member - American Institute of Mining, Metallurgical & Petroleum Engineers (AIME)

Registration:

Registered Mining Engineer, State of Arizona - No. 2136

Other:

Member - Board of Governors, Arizona State Dept. of Mineral Resources

Director - Arizona State Section AIME

XERO COPY XERO COPY XERO COPY XERO COPY

Personal Data - Arthur R. Still

Born January 11, 1927 - Miami, Arizona

Married (E. Beatrice Tomkinson) Dec. 14, 1946 - 2 daughters

Height - 5'10" Weight 165# Health excellent

Educational:

High School - Prescott Sr. High School, Prescott, Ariz.
College:
B. S. Mining Geology - Univ. of Arizona 1949
M. S. Geology - Harvard University 1950
Geol. Eng. (Prof. Deg.) - Univ. of Ariz. 1960
Ph. D. (Geol.) - Harvard University 1962

Professional:

6/49 - 9/49 - Geological Assistant to A. F. Buddington U.S.G.S.

6/50 - 10/50 - Resident Geol., Vermont Copper Co., So.Strafford, Vt.

10/50 - Present - Consulting Geologist, Prescott, Arizona - since 1/1/56 as Partner in Still & Still

Professional Organizations:

Member - American Institute of Mining, Metallurgical & Petroleum Engineers (AIME)

Fellow - Geological Society of America (GSA)

Member - Society of Economic Geologists (SEG)

Member - Canadian Institute of Mining and Metallurgy (CIM)

Registration:

Registered Geologist, State of Arizona - No. 1828

XERO COPY XERO COPY XERO COPY XERO COPY

G. S. THATCHER, DIAMOND CORE DRILLING
351 W. PENNSYLVANIA DRIVE
TUCSON, ARIZONA 85714
PHONE: 294-7340

Item 7a(i)

June 23, 1967.

MR. ARTHUR R. STILL,
P. O. Box 1512,
Prescott, Arizona 86301.

Dear Sir:

Concerning the proposed core drilling of six (6) holes, with an estimated total of 1500 ft. of drilling, at the TRIPLE S MINE South of Prescott:

I can furnish all the necessary equipment, labor, and supplies for drilling BX size for $6.50 per ft.

YOU to put in any necessary access roads to drill sites and pay for core boxes.

Thank you for the opportunity to bid on this job.

Sincerely yours,

G. S. Thatcher

G. S. Thatcher.

GST/lx

Item 7a(1) - 1

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS-GEOLOGISTS

10801 North 21st Avenue
PHOENIX, ARIZONA 85020
Phones: Office 944-1731
Home 948-2009

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone 487-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SACRAMENTO
SANTIAGO, CHILE
LIMA, PERU

June 28, 1967

Mr. Arthur Still
Still & Still Engineers and Geologists
330 Grove Ave.
Prescott, Arizona 86301

Dear Art:

For drilling on your property approximately 16 miles south of Prescott, Arizona, for a minimum of 1,500 feet of drilling in six holes we submit the following prices.

1. Mobilization --- $200.00

2.

Drilling	BXWL	NXWL	NC or Collar Pipe
0 to 500 ft.	7.40	7.90	8.40

3. Cementing, if necessary, $15.00 per hour plus cost of cement or cement substitutes including drilling mud and chemicals.

4. Water truck rental of $190.00 per month plus .25 cents a mile. Water to be hauled from your source of supply.

5. Casing lost or left in hole at your request to be charged for at list price F.O.B. jobsite.

6. Access roads and drill stations to be furnished by you at no cost to us.

Thanks for calling on us.

Sincerely yours,

J. E. Roberts
District Manager

JER/tk

Item 7a(ii)

P. O. Box 25
Dewey, Arizona
July 25, 1967

Mr. Arthur R. Still
P. O. Box 1512
Prescott, Arizona

Dear Mr. Still:

Enclosed herewith is the information you requested concerning my Bulldozer rental and rates.

Small D7 ....$16.00 per hour
Large D7E....$18.00 per hour

Yours truly,

Joe Batt

Joe Batt

Item 7a(iii)

CANADIAN AERO MINERAL SURVEYS LIMITED
AN AFFILIATE OF LITTON SYSTEMS CANADA

CANADIAN AERO MINERAL SURVEYS LIMITED · 2400 EAST GRANT ROAD · TUCSON, ARIZONA 85719

TELEPHONE – (602) 326-8619

May 25, 1967

Dr. A. R. Still
Still & Still
330 Grove Avenue
Prescott, Arizona 86301

Dear Dr. Still:

Our company is pleased to submit the following bid for a geophysical survey at your company's Triple "S" Mine in the Hassayampa Mining District, Yavapai County, Arizona.

GENERAL DESCRIPTION OF MINERALIZATION

Conformable lenses of massive sulphides containing copper minerals occur within bands of rhyolite bounded by quartz mica schist. A fault with some 200' displacement cuts the rhyolite at about 45° and offsets the mapped sulphide lenses. Mineralization (copper, iron sulphides and magnetite) occurs along this fault and may represent a source of ore as well.

CHARACTERISTICS ABOUT THE KNOWN OCCURRENCE THAT DESCRIBE THE MINERALIZATION AS A GEOPHYSICAL (EM) TARGET

The major ore lens measures about 20'+ across, and has a strike length of about 75' horizontally. Reconnaissance electromagnetic profiles in the area indicate the conductivity contrast of the zone is sufficient to produce electromagnetic anomalies.

Electromagnetic prospecting has reached wide acceptance as a geophysical method for locating such conductors in Precambrian rocks. EM methods can be used to prospect to depths 200 feet below surface; however, effective penetration is dependent on the size of target (strike length is most important in electromagnetic detection -- the longer the strike of a zone the more readily it can be detected at greater depths). The 75'+ strike of the Triple "S" zone would likely be detected to 100' depth.

A PROPOSED GEOPHYSICAL SURVEY

Of primary concern is the detection of other such conformable lenses of sulphides in the rhyolite near its contact with the quartz mica schist. The known mineralization occurs in relatively small lenses of 75' strike length and the traverse interval should not exceed 100 feet along strike of the rhyolite band. Stations should be at 25' intervals along each traverse for a distance of 400 feet either side of the projected contact. An area 1500 feet S and 1000 feet N of the Triple "S" zone is considered the prime target area.

The EM survey is proposed to include profiles at 100' intervals along strike, with readings taken at 25' intervals along profiles 800 feet long (400 feet E and W of the baseline), for a total of 20,800 feet of profile; i.e., 26 lines each 800 feet long.

The topographic conditions are severe, and it is strongly recommended that all profiles be surveyed and that 100' station intervals be flagged and marked. This will give the EM operator sufficient control to pace the intermediate 25' intervals.

ELECTROMAGNETIC EQUIPMENT

We propose to use a Ronka EM16 electromagnetic detector. This unit, recently available, employs a new concept in EM prospecting by utilizing the primary fields generated by the new VLF radio stations established for marine communications. This unit is advertised to give greater penetration than standard EM methods, which may be so. Further evaluation of its attributes awaits increased use. It is an easy one-man operation, unlike the Afmag one-man operation which relies on variable natural fields for its primary source, and is heavier to transport and cumbersome to use. Literature about the EM16 is attached.

ELECTROMAGNETIC SURVEY COSTS

We estimate that an operator could read five profiles a day, for a total of five field days (intermediate lines for fill-in may require an extra day or two and are not considered part of the initial costs), and two days for travel to the site

and return to Tucson. Accordingly, our cost estimate is:

1)	Production Costs -			
	5 days @ $150.00/day		$ 750.00	
2)	Mobilization and Demobilization -			
	2 days @ $100.00/day		200.00	
3)	Vehicle @ cost plus 10% -			
	7 days @ $8.00/day	56.00		
	500 miles @ $0.12/mile . . .	60.00		
		116.00		
		11.60		
			127.60	
4)	Wages for helper* @ cost plus 10% -			
	7 days @ $16.00/day	112.00		
		11.20		
			123.20	
5)	Living Expenses for Operator and Helper @ cost -			
	(a) 2 men @ $30.00/day . . . . . (if in town)		210.00	
	or			
	(b) 2 men @ $16.00/day . . . . . (if camping at the site)			112.00
TOTAL COSTS USING 5(a)			$ 1,410.80	
TOTAL COSTS USING 5(b)				$ 1,312.80

* As a safety precaution, we recommend a helper, should there be no one else at the mine during the course of the survey, or if the engineer elects to camp at the site.

Please contact us should there be further questions.

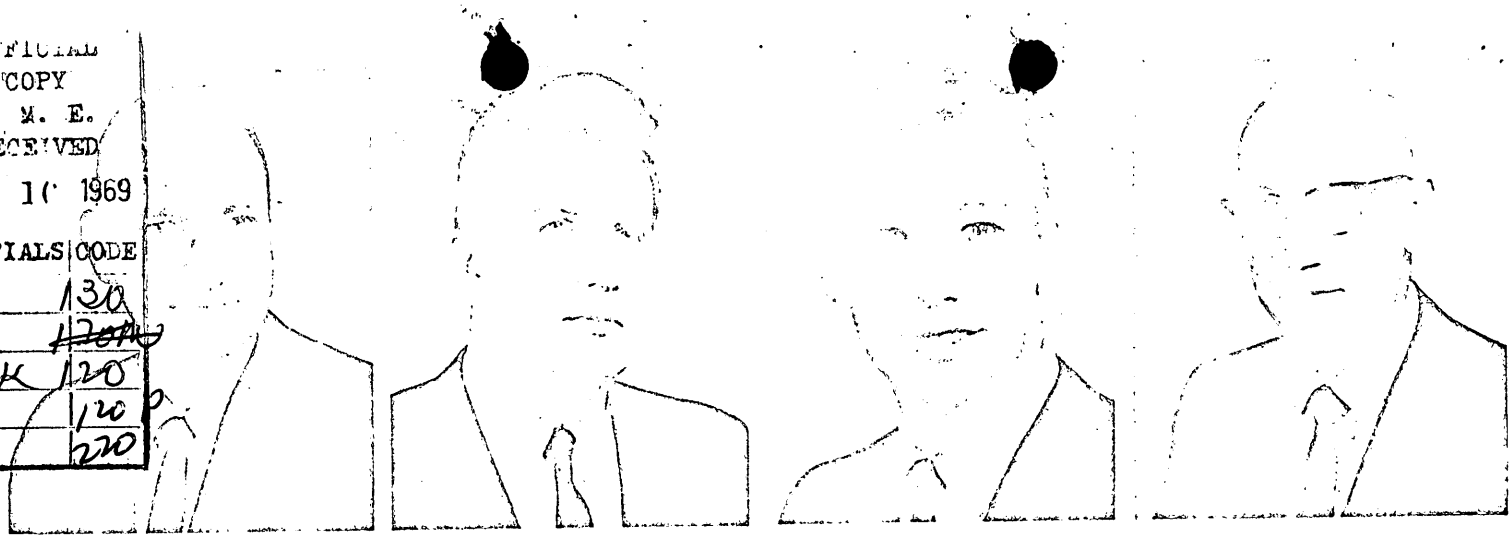
Sincerely,

W. Gordon Wieduwilt

W. Gordon Wieduwilt
Geophysicist

WGW/as

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 10 1969
INITIALS CODE
130
~~120~~
HK 120
120
220



Donald L. Simpson — Kent F. Marquardson — James L. Coburn — C. Arthur Lefler

Kennecott Names Management For New Leach Plant

The Ray Mines Division of Kennecott Copper Corporation at Hayden has expanded its management team to control the division's expanded leaching operations which have been given department status with completion of the silicate ore leach plant. A complete new management team has been announced by I. G. Pickering, RMD general manager, and all of the appointments are now effective.

Donald L. Simpson, who served as project manager for the silicate ore leach plant, is heading the division's newly-created leaching department as leaching operations superintendent.

Kent F. Marquardson, who has been a project engineer on the silicate ore leach plant, has been named electrowinning general foreman.

James L. Coburn has been named leaching precipitating general foreman, coming from the post of concentrator metallurgical engineer.

C. Arthur Lefler has been selected vat leaching general foreman. He was the RMD's former precipitating general foreman.

Another member of the team is Burr D. Marley, former project engineer, who will be leaching field repair general foreman.

The metallurgical department of the leaching operation is headed by W. D. Bachman, Jr., who comes to the post from the Kennecott Research Center in Salt Lake City where he worked as an associate scientist. Senior metallurgical engineer (leach) will be Harold L. Bailey, who transferred from mines plant senior industrial engineer.

Of Mines And Men

John Holman has been appointed superintendent of the concentrator department at the Christmas Mine by Inspiration Consolidated Copper Company. He is a metallurgical engineer who received his degree from the University of Arizona in 1958. He formerly served in the research division of the United States Bureau of Mines in Albany, Oregon.

Al Daniels has been named corporate director of health and safety for Duval Corporation, with headquarters in Tucson. He had been an employee of Duval in Carlsbad, New Mexico, since 1951, and safety supervisor since 1962. He will be succeeded there by W. O. Houser. Daniels received the Joseph H. Holmes Safety Association Medal of Honor for Distinguished Service in rescuing entombed miners at the risk of his own life in 1937, when he engaged in recovery work in three coal mine disasters in Colorado.

Mrs. Olive Maecher is still drilling at the Jack Wakefield Camp in the Huachuca Mountains.

The firm of Still and Still, consulting mining engineers and geologists, Prescott, have announced the closing of their offices, effective February 28th. Arthur R. Still has accepted a position as senior staff geologist with Occidental Minerals Corporation, 6073 West 44th Avenue, Wheat Ridge, Colorado. J. W. Still, consulting mining engineer, will continue his practice, associated with J. David Lowell, consulting mining geologist, at 5215 North Oracle Road in Tucson.

Percy C. Devereux, acid supervisor, has retired after 35 years of service with Apache Powder Company at Benson. He was honored by Apache officials with a dinner party and was presented a watch in recognition of his years of service.

Bryce Willis of Clifton is shipping about 600 tons per month of silica from his Harmony Mine to the Morenci smelter.

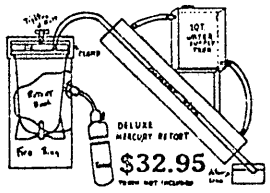
Detroit Diesel Engines
POWER PRODUCTS OF GM

DETROIT DIESEL

- 20 to 1400 HP
- Truck, industrial, construction, marine, pumps, generator sets.
- Factory-trained servicemen, Genuine parts, 24-hour service.

Neils Detroit Diesel, Inc.
PHOENIX—2625 W. Holly—278-6286
Nights, Sundays, Holidays Service, Call 937-6134
Nights, Sundays, Holidays Parts, Call 278-0493
TUCSON—2910 N. Flowing Wells Rd.
624-8629
Nights, Sundays, Holidays—325-0751

Lucky Mercury Retort



$32.95

Self-Contained Water Supply & Fire Ring and Condenser.

Lucky Ore Pulverizer

$48.50 Standard Model $147.00
$68.50 Deluxe Model $167.00
(Ni-Hard)

Powered Pulverizer Amalgamation Mill

— All Units F.O.B. —
Telephone 805-248-6742

LUCKY MINING CO. • Box 476 • LEBEC, CALIF. 93243

OME-6644 (Copper)
Triple Exploration Syndicate
Copper Properties or Triple S Mine Yavapai Co., Arizona

Office of Minerals Exploration
Building 53 Room 203

September 16, 1968

	CODE
Glo	120
Glo	120
~~Geo~~	~~110~~
HK	~~120~~
	(Denied)
	220

Mr. Arthur R. Still
Consulting Geologist
330 Grove Avenue
Prescott, Arizona 86301

Subject: OME-6644 (Copper)
Triple S Exploration Syndicate
Conn Property or Triple S Mine
Yavapai County, Arizona

~~Denied~~
Withdrawn
8/27/68

Dear Mr. Still:

This letter is in reply to your letter of August 20, 1968. Please pardon the delay as I have been out of the state and did not return to the office until after the Labor Day weekend.

I am sorry that we could not participate with you on your proposed exploration program, however, as I explained to you on my field examination, I was somewhat doubtful that there were enough specific target areas along the altered zone to qualify for OME financial assistance without first pin-pointing them with the EM survey first.

I wish to thank you for the opportunity of serving you and hope we can be of assistance to you at a later date.

Sincerely yours,

J. William Hasler

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

cc: Chief, OME
OME chron
Mr. Hasler
OME-6644

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/27/68	RMSmith	120
	(on leave)	120
		110
		220
		120M

AUG 27 1968

AIRMAIL

Triple S Exploration Syndicate
P. O. Box 1512 (330 Grove)
Prescott, Arizona 86301

Re: OME-6644 (Copper)
Triple S Exploration Syndicate
Copper King, et al., Claims
Yavapai County, Arizona

Gentlemen:

In accordance with your letter of August 20 your application for exploration assistance under the subject docket is considered as withdrawn and is being placed in our inactive files.

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
Region III
Mr. Smith

RMSmith/bsl 8/27/68

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

August 20, 1968

OME Region III
RECEIVED
AUG 22 1968
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
United States Department of the Interior
Federal Center
Denver, Colo. 80225

Re: OME-6644 (Copper)

Dear Mr. Hasler:

This is to acknowledge your letter of August 8, 1968. I am sorry for the dealy in answering that letter, but it was necessary for me to poll our Joint Venture Syndicate Partners.

I must say that I do not really understand your distinction between exploration and prospecting, but I suppose the OME has their own specific guidelines.

Rather than attempt to become involved in an OME application of $10,000 or less, we have decided to proceed on our own following, in general, that diamond drilling which would have constituted Phase I in our original OME application.

I wish to thank you for your consideration in this matter.

Very truly yours,

Arthur R. Still

ARS:mb

OFFICIAL

Office of Minerals Exploration
Building 53 Room 203

August 8, 1968

~~120~~ 1,20 m
110
RS 120 S

Mr. Arthur R. Still
Triple S Exploration Syndicate
330 Grove
Prescott, Arizona 86301

Subject: OME-6644 (Copper)
Triple S Exploration Syndicate
Copper King, et al Claims
Yavapai County, Arizona

Dear Mr. Still:

I have been informed by our Washington office that they concur in the fact that the entire zone on which you are proposing exploration work is a target area, and they feel that a small project is warrented by the one known lens and the wide distribution of gossan and chalcopyrite. They conclude, however, that drilling for random lenses whose locations cannot be inferred is prospecting and is not eligible for OME assistance. Proposed hole 1 is an exception to this general statement as it has a specific objective: junction of converging faults. Evidence that these targets are ore controls is needed to establish an exploration target.

The proposed EM survey is eligible under OME regulations, and may indicate specific targets in specific locations. Drilling the anomalous locations would of course be eligible.

If you would be interested in a $9,000-$10,000 project consisting of the EM survey and follow-up drilling, will you please provide us with a map showing the results of the prior EM survey and the approximate extent of the proposed survey in relation to the subordinated land.

Sincerely yours,

J. William Hasler

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

CC-Chief, OME ✓
OME-6644
OME chron
Mr. Hasler

SURNAME COPY

8/2/68 RM Smith 120

AIRMAIL AUG 2 1968 " On leave 110

Memorandum 220

To: Field Officer, Region III 120M

From: Chief, Office of Minerals Exploration

Subject: OME-6644 (Copper)
Triple S Exploration Syndicate
Copper King, et al., Claims
Yavapai County, Arizona

Please refer to your Report of Examination dated July 1968 which recommends a $28,336.00 contract to explore by drilling and by an EM survey for isolated lenses of chalcopyrite in "speckled" rhyolite and for stringers of chalcopyrite and magnetite along and near a main cross-fault that offsets the rhyolite.

We concur that the entire zone is a target area and that a small project is warranted by the one known lens and the wide distribution of gossan and chalcopyrite. We conclude, however, that drilling for random lenses whose locations cannot be inferred is prospecting and is not eligible for OME assistance. Proposed hole 1 is an exception to this general statement as it has a specific objective:- junction of converging faults. Evidence that these faults are ore controls is needed to establish an exploration target.

The proposed EM survey is eligible under OME regulations, and may indicate specific targets in specific locations. Drilling the anomalous locations would, of course, be eligible. If the Applicant would be interested in a $9,000.00-$10,000.00 project consisting of the EM survey and follow-up drilling, he should furnish a map showing the results of the prior EM survey and the approximate extent of the proposed survey in relation to the subordinated land. If such a map is submitted, please let us have your comments on whether sufficient land has been subordinated.

Harold Kisbemo (gla)

For: Frank E Johnson

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
Mr. Smith

130

RMSmith/gla 8-2-68

Bill

Would A be interested in a project limited to

EM survey	1,711
Base line	1500
MISC	125
	3,336
DD 1000' @ 7.40	7400
Cement etc	1000 ±
Bulldoze	900
	8,800 ±

If so
show old EM surv. & results
Proposed " "
will more land be required?

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

July 19, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 22 1968

INITIALS	CODE
gla	130
Jbl	120
	110
	130 S

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6644 (Copper)
Triple S Exploration Syndicate
Triple S Mine
Yavapai County, Arizona

Transmitted herewith is a report of examination on the subject property by J. William Hasler. Enclosed in the transmittal are new letters from the applicant to the banking institutions and their replies, and the lien and subordination agreements from Still, Still & Sayre to Triple S Exploration Syndicate.

New diamond drilling and assaying bids as well as a revised cost estimate is also transmitted with the report of examination.

I recommend that a contract be prepared to explore the Triple S property to explore for additional ore bodies of massive chalcopyrite.

J. William Hasler

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

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

U. S. GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION III

OME-6644 (Copper)

TRIPLE S EXPLORATION SYNDICATE

CONN PROPERTY OR TRIPLE S MINE

YAVAPAI COUNTY, ARIZONA

By

J. William Hasler

Geologist

July 1968

On-site Exam.

Table of Contents

	Page
Introduction and summary	1
The property	3
History and production	5
Triple S syndicate work	6
Geology	7
Applicant's proposed exploration work	9
Pertinent data on proposed drill holes	10
Conclusions and recommendations	11
Applicant's revised costs	14

Illustrations

Figure 1. Index location map of the Patience (Conn) Group and Triple S. Mine.

2. Claim map of the Patience Mining Group Hassayampa Mining District, Yavapai County, Arizona.

3. Plat of (Pre-Triple S syndicate) Old Workings with reference to current claim lines. Showing exploration work.

Introduction and Summary

The Triple S Exploration Syndicate, P. O. Box 1512 (330 Grove Street) Prescott, Arizona, 86301, applied to the Office of Minerals Exploration to explore for copper on the Conn Property, and, or Triple S Mine in Yavapai County, Arizona, at an estimated cost of $21,600.00.

The application was referred to the field August 22, 1967 and an attempt was made to examine the property December 13, 1967; however, a sudden and prolonged snowstorm in the area prevented an examination at that time. The subject property was finally examined on May 2, 1968 after a prolonged winter and snows had melted.

Mineralized material, mainly massive chalcopyrite occurs on the Triple S Property within a belt of interlayered Precambrian schists that are bounded on the west by a thick hornblende-feldspar mass, and on the east by granite gneiss. The Precambrian schist belt that is the host to the copper mineralization is approximately 1800 feet in width and consists of interlayered andesites, rhyolites, quartz porphyry, and known mica schists. One banded iron formation lies conformably in the sequence. Mineralized material occurs along or near the contact between a "speckled" rhyolite and a brown mica schist. This mineralized material appears to be conformable with the lithology, and it also occurs within an east-west trending cross fault that has a horizontal displacement of approximately 250 feet. The primary mineralized material occurs as a relatively small but very high grade lens (75' in strike length by as much

as 4' in width) of massive chalcopyrite. Adjacent to the conformable lens the rhyolite has a distinctive "speckled" appearance due to the alteration of irregular patches by the introduction of quartz, carbonate and sericite. This alteration is a characteristic indicator of the sulphide mineralization and can be traced over a length of some 3,000 feet.

The applicant proposes to explore the zone of mineralization at depth by diamond drilling and along its strikeline by the utilization of an EM geophysical Survey. The massive chalcopyrite pods appear to be characteristic and resemble a known occurrence of massive chalcopyrite deposits in the Timagami Lake area, Ontario, Canada.[1/]

1/ Simony, P .S., Geology of Northwestern Timagami Area, District of Nippissing, Ontario, Geological Report No. 28, Ontario Department of Mines.

1/ Moorhouse, W. W., 1946, The Northeastern Portion of the Timagami Lake Area, 51st Annual Report of the Ontario Department of Mines, Vol., LI, Part VI, 1942.

1/ Rose, Edward R., 1966, The Copper-Nickel Deposits of Timagami Island, Ontario, Economic Geology, Vol. 61, No. 1, pp. 27-43.

The location of the massive chalcopyrite pods are not predictable as they would appear to occur as "plums in a pudding" along the zone of more intense alteration of the rhyolite. Although the massive chalcopyrite does not locally extend downward to any

great extent, the convergence of several faults projected at depth indicate a likely occurrence of massive chalcopyrite (Geologic section DDH No. 1, Plate 10) at that depth. The applicant believes there may be a potential of some 4,000 tons of chalcopyrite containing 20 percent copper with an estimated value of $576,000 at current prices that may be found as a result of exploring the zone of mineralization. It is believed that the chances are good that additional massive chalcopyrite pods may be discovered as a result of the proposed exploration work and it is therefore recommended that a contract be prepared and executed to perform the exploration work herein outlined.

The Property

The subject property lies principally within Sections 21, 22, 27 and 28, T. 12 N., R. 2 W., G and S. R. Meridian, Figure 1, and can be reached by following the Senator Highway south from Prescott, Arizona for approximately 14 miles, thence turning off on a clearly marked road toward the "Golden Eagle Mine." The road is travelled for approximately 5 miles, where the road at that point traverses the claims held by the Triple S Joint Venture Syndicate. The land consists of 15 unpatented lode claims, Figure 2, and are [one] listed in the Yavapai County Recorder's Office as shown below. The claims are held under a lease and option agreement dated September 1, 1962 by the applicant, a copy of which accompanies the application. Accompanying the application are five copies of the Lien and Subordination Agreements on MME Form 52, covering less than two claims duly signed by Charles E. Conn, and Helen M. Conn, his wife, the record owners of the property, and subsequently signed Lien and Subordination Agreements executed by J. W. Still, Arthur R. Still and Patrick Sayre, to J. W. Still, Arthur R. Still ?

and Patrick E. Sayre, lessees.

NAME	BOOK OF OFFICIAL RECORDS	PAGE
Copper King	32	579
Copper King #2	68	583
Copper King #3	41	536
Copper King #4	47	306
Could Be	60	119
Old Shoe	60	118
Pal	58	121
Little Nugget #1	58	564
Little Nugget #2	58	439
Little Gem #1	40	66
Little Gem #2	58	438
Little Gem #3	73	178
Apache Copper #1	40	138
Apache Copper #2	40	139
Buzzard	73	177

History and Production

Based upon old maps in the applicant's possession it is evident that some early work was done on this property prior to approximately 1910, by an organization called Lookout Mountain Copper Mines. This early work consisted of the driving of 2 adits and sinking of one 40' shaft. Subsequent to about1910, and prior to Mr. Conn's interest in the area, three additional short adits were driven and one more shallow shaft was sunk. The applicant does not know who did this work, or when, but it is likely that it was also done by Lookout Mountain Copper Mines following 1910. Attached hereto, (the application), and marked 3a-1, is a sketch map which shows the location of these early workings relative to the current claim outlines.

To the applicant's knowledge no further work was done on the property until the current Lease and Option was obtained in September of 1962 the original three partners, in conjunction with later participants, have driven approximately 461 feet of drifts and cross-cuts, and 160 feet of raises. In addition to the above drifting and raising, approximately 135 feet of long hole drilling has been done. This work is shown on the maps enclosed herein (the application) and identified as a part of item 3g.

The interest of the current Joint Venture participants in the operations described in item 3(a) have been clearly segregated in that item and its attachments.

Based upon the evidence on the ground a minor amount of production must have been made in the past from the 40-foot shaft which exists a short distance to the east of the Triple S adit portal. This relatively

small production is indicated by the presence of two limited areas of stoping adjacent to the bottom of this shaft. The applicant does not have any records of this production. No production has been made by the current Joint Venture Syndicate.

There are currently on the property no "known ore reserves." A few tens of tons plus 5% copper material might be scalped from the current workings but due to the narrow widths involved this very limited tonnage would have to be taken by "chloriders."

Between September 1962 and November 2, 1966 the applicant completed the following work:

Triple S Syndicate Work

Period	Work Done
Sept-mid Nov. 1962	Drive 120' crosscut, drill 54' diamond drill hole. (hit 12" massive chalcopyrite at 25' in DDH, assay 21.9% Cu, 1.9 oz. Ag).
Mid April-early Dec. 1963	Intermittent operation. Drive 250' of drifts and crosscuts, put up 114' of raises and drill 123' of long holes with extension steel.
June 3-20, 1964	Drive 16' of drifts and put up 25' raise on south end of adit level. Surface and underground geologic mapping. Some magnetometer and EM (Crone) surveys. Results of EM ?
Summer 1965	More extensive surface geologic mapping. Build diamond drill access roads and drill sites with bulldozer.
July 18 - Nov. 2, 1966	Extensive timbering in adit level, hole through raise to surface and run 75' slusher drift approximately 25' below gossan outcrop.

Geology

Mineralization occurs on the Triple S property within a belt of interlayered Precambrian schists which are bounded to the west by a thick hornblende-feldspar mass and to the east by a granite-gneiss. The Precambrian schist belt which hosts the copper mineralization is approximately 1400' in width and consists of interlayered andesites, rhyolites, quartz porphyries, and brown mica schists. One banded iron formation occurs conformably in the sequence. (Plate 9 in application).

Mineralization occurs on the property principally along or near the contact between a "speckled" rhyolite and a brown mica schist. This mineralization appears to be conformably with the lithology. Mineralization also occurs within an east-west trending cross fault which has a horizontal displacement of approximately 250 feet.

The known conformable mineralization occurs as a relatively small, but very high grade; lens (75' in strike length by up to 4' in width) of essentially massive chalcopyrite. Adjacent to the conformable lens the rhyolite host has an unusual (speckled) appearance due to the alteration of irregular patches by the introduction of quartz, carbonate, and sericite. This alteration increases underground as strong mineralization is approached but it also occurs, to a greater or lesser degree, in this particular lithologic unit throughout its exposed length on the surface. This unit contains sporadic evidence of sulphide mineralization, and scattered copper oxide, over a length of approximately 2,000 feet. Plate 11, in application.

Three types of mineralization are known in the property; as follows:

1) Essentially massive chalcopyrite, both in the conformable lens and also within shear zones within the rhyolite which dip more flatly than the lithology.

2) Very light colored, spongy-pyrite which is roughly conformable to the lithology; but which is nearly devoid of values; and

3) Mixed chalcopyrite and magnetite. this material being found only within the plane of the major east-west cross fault.

The massive chalcopyrite mineralization encountered to date on the property will run from 10 to more than 20 percent in copper and av. 15% ? in the order of from 1 to 2 ozs. per ton in silver. The light colored and porous pyrite generally runs less than 1 percent copper. Mixed chalcopyrite-magnetite mineralization, within the plane of the major cross fault will assay from 1 percent to 6 percent copper, and where exposed underground it has been in all instances partially oxidized and leached.

"As a result of the work completed to this date, on the property, we have established the following facts:

Plate 2

1) The conformable massive chalcopyrite lens which formed the gossan outcrop at surface has either largely been removed by erosion or has an extremely flat rake to the south (i.e. it does not appear to continue downward to the level of DDH 1 or 6 or the Triple S adit). Plate 9

2) Copper mineralization, in the form of northeasterly striking, flatly dipping veinlets and stringers (up to 18" wide) occurs within the competent rhyolite rocks adjacent to the major cross fault on both the north and south walls of that fault (see plate No's 3 ? and 6). Plate 11

3) The major east west cross fault (Plates 9, 11) is itself a locus of mixed chalcopyrite-magnetite mineralization, and many of the other smaller faults which parallel this major structure also contain gossan after chalcopyrite mineralization (see plate No. 6 - 9 samples along major cross fault - and sample No. T-11 on plate No. 9). 24"-47" → 0.45 to 6.15% Cu 3.85% Cu

4) The known conformable copper mineralization occurs within one "speckled" rhyolite unit, this unit having been displaced horizontally approximately 250' (north side east) by the major cross fault. offset segment explored by shaft (3' to 4' — 1.24 to 4.45% Cu)

5) Mineralization within the plane of the cross fault extends beyond the zone between the two displaced portions of the "speckled" rhyolite (sample T-11, plate No. 9), and is different in character than that which is confined within the "speckled" rhyolite." ie contains magnetite

Applicant's Proposed Exploration Work

"The proposed exploration program is discussed in detail in item 3(g) of the application. To summarize here it consists primarily of the diamond drilling of 2510' of BX drill hole, and the running of 20,800 feet of electromagnetic geophysical profile. Maps, plans, and sections which show proposed work as related to geologic features, and to claim boundaries, are enclosed as a part of item 3(g), accompanying the application. Plates 9 and 11, application, Fig. 3.

It is not anticipated that any new access road to the property must be built. It is possible that some short diamond drill access roads may be necessary in Phase 2 of the proposed exploration program, but the exact location, or length, of such road cannot be defined at this time.

If an OME contract is executed the work proposed herein could be started within two weeks thereafter (geophysical grid survey, and geophysical survey), and the entire project could probably be completed whithin one year (due to possible interference by winter season). It is anticipated that the geophysical grid survey could be completed within four months after the start of drilling. The beginning date for drilling would depend upon the availability of equipment, but it is anticipated that such equipment could be made available by the contractor (Mr. G. S. Thatcher) within thirty days

following the execution of an OME contract. It is anticipated that the rate of progress for diamond drilling would average 25 feet per drill shift."

Pertinent Data on Proposed Drill Holes

(See Plates 9 and 10)

Hole No.	Depth	Angle	To Test
1	305'	-70	Main fault in area of junction of many converging faults @ 200' below crosscut & raise.
2	150'	-35°	Main fault at 100' depth below crosscut and 100' east of DDH-1.
3	180'	-65	Main fault at 180' below surface, 100' west of DDH-1.
4	175'	-60	Conformable lens below old shaft at 100' below surface (i.e. 60' below old shaft bottom).
5	350'	-60	Conformable lens 180' below crosscut just south of main cross fault
6	350'	-46	Main conformable structure 100' below south drift, 160' south of main cross fault.
	1510'		
Prospecting Exploration	1000		Diamond drilling footage provided to further test EM anomalies if found.
	2510'		Total estimated footage

Conclusions and Recommendations

The results of the field examination shows that "speckled" or altered rhyolite could be traced some 1,200 feet approximately N. 28° E. of the old shaft along which several dumps and prospect pits occur. Dump material contains the altered rhyolite as well as some massive sulphide and gossan material. The indications are that although no specific target areas were found the altered zone has been adequately prospected and it is the opinion of the examining geologist that whole zone within the Copper King No. 2 claims is a target area, especially where the massive sulphide pods are thought to occur as individual pods that occur randomly and that EM geophysical work may indicate the presence of these induced-massive sulphide pods. (Resistivity?)

It is concluded that the chances of discovering additional massive chalcopyrite pods of similar size and grade along the highly altered or "speckled" zone of mineralization are good and that the discovery of such pods would be commensurate with the costs proposed by the applicant' and it is therefore recommended that a contract be prepared to explore the property herein outlined, and that the exploration be completed in a single stage. The geophysical work can be completed concurrently with the drilling program. The costs shown by the applicant totaling an estimated $16,710.25 are those which he wishes to incur, especially insofar as required supervision, geologic work and other personal services are concerned.

The geophysical work has been bid by the Canadian Aero Mineral Surveys Limited, W. Gordon Wieduwilt, geophysicist, who has done considerable geophysical work for the applicant in other areas, and the applicant is desirous of using this company as he is familiar with the high quality of his geophysical work. The applicant has set aside the required funds to complete the proposed exploration work herein outlined, and he would subordinate the two claims excluded from those listed, however, it is thought that the claims listed herein will include sufficieng ground to insure repayment of the loan as a result of the exploration work. The applicant will supply new bank letters, and other maps as requested. Costs of the proposed program are included as follows:

2500'x800' which is wider than subordinated area.

Estimated Cost of Project (based on Boyles Drilling)

Actual Costs*

Bulldozer and site preparation for drilling indicated by geophysical survey (EM) (D-7 caterpillar)	$400.00
Diamond drilling 2,510'@ $7.40/ft.	$18,574.00
NC collar pipe 100' @$8.40/ft.	840.00
Casing lost in hole (not at Operator's request) BX Cost per foot BX $3.00/ft.	1,500.00
Cementing and redrilling 15 hrs. at $15.00/hr.	225.00
Additives 120 sacks @ $7.50/sack	900.00
Water truck rental 4 months @ $190.00/month	760.00
Water truck mileage	500.00
Core trays and blocks @ $.0/ft.	251.00

Personal Services

Supervision, geological services, core handling, logging, etc. to be done by Still & Still at reimbursement for actual cost only, cost to include mileage at .12/mile, core handler & splitter at $3.000/hr., estimated total cost	550.00
Electromagnetic survey by Canadian Aero Mineral Surveys Ltd. Total job at $1,411 + $300.00	1,711.00
Baseline Survey (by Still & Still)	1,500.00
Assaying 166 samples @ $300.00 each, (rounded)	500.00
Miscellaneous supplies and contingencies (includes flagging, laths, sample bags, etc.	125.00
Total Estimated Costs	$28,336.00 1/

*Costs as calculated delete $400.00 previously spent by the applicant on rocks and drill sites shown under Stage I but includes costs for possible drill site preparation as listed under Stage II drilling as my proposal is for exploration on a single stage program.

1/ See applicant's revised costs accompanying this report.

Applicant's revised costs

The applicant's revised estimated cost for the diamond drilling totals $10,925.25 at $9.418 per foot based on the reduced footage and Boyles Brothers costs. When the EM site construction, base line survey EM survey, core boxes, supervision, assaying and miscellaneous are added to this figure the total estimated cost is $16,710.25, however, the total should be somewhere near a total of $25,548,30, if the applicant's participation is not to exceed $12,774.15, which is 50% participation for copper.

My reduction is in the cost of deleting 350 feet of diamond drilling reduces my estimated costs to $26,946.00; however, I included additives, and casing.

OME 6644

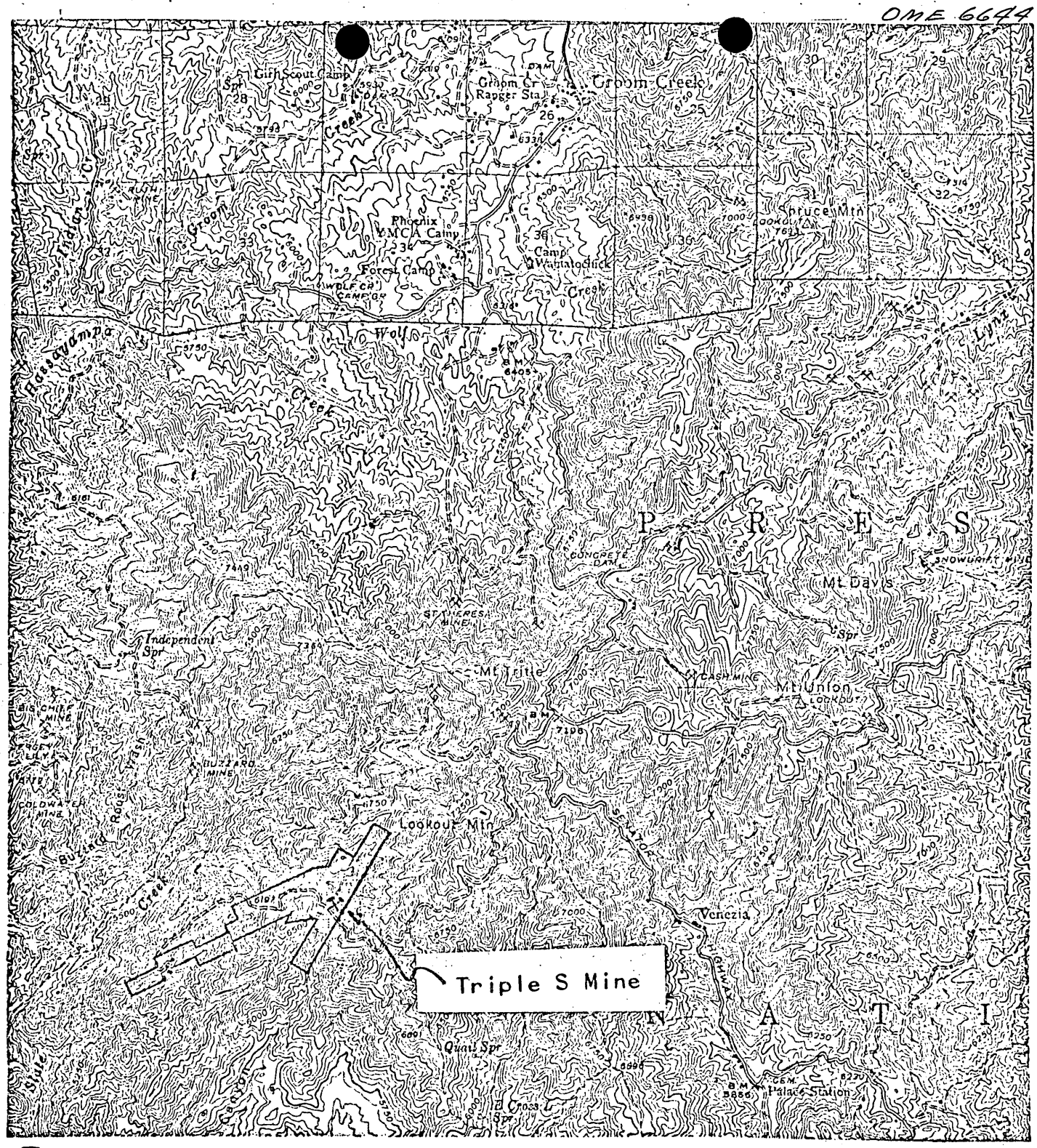


FIGURE 1

Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME 6649

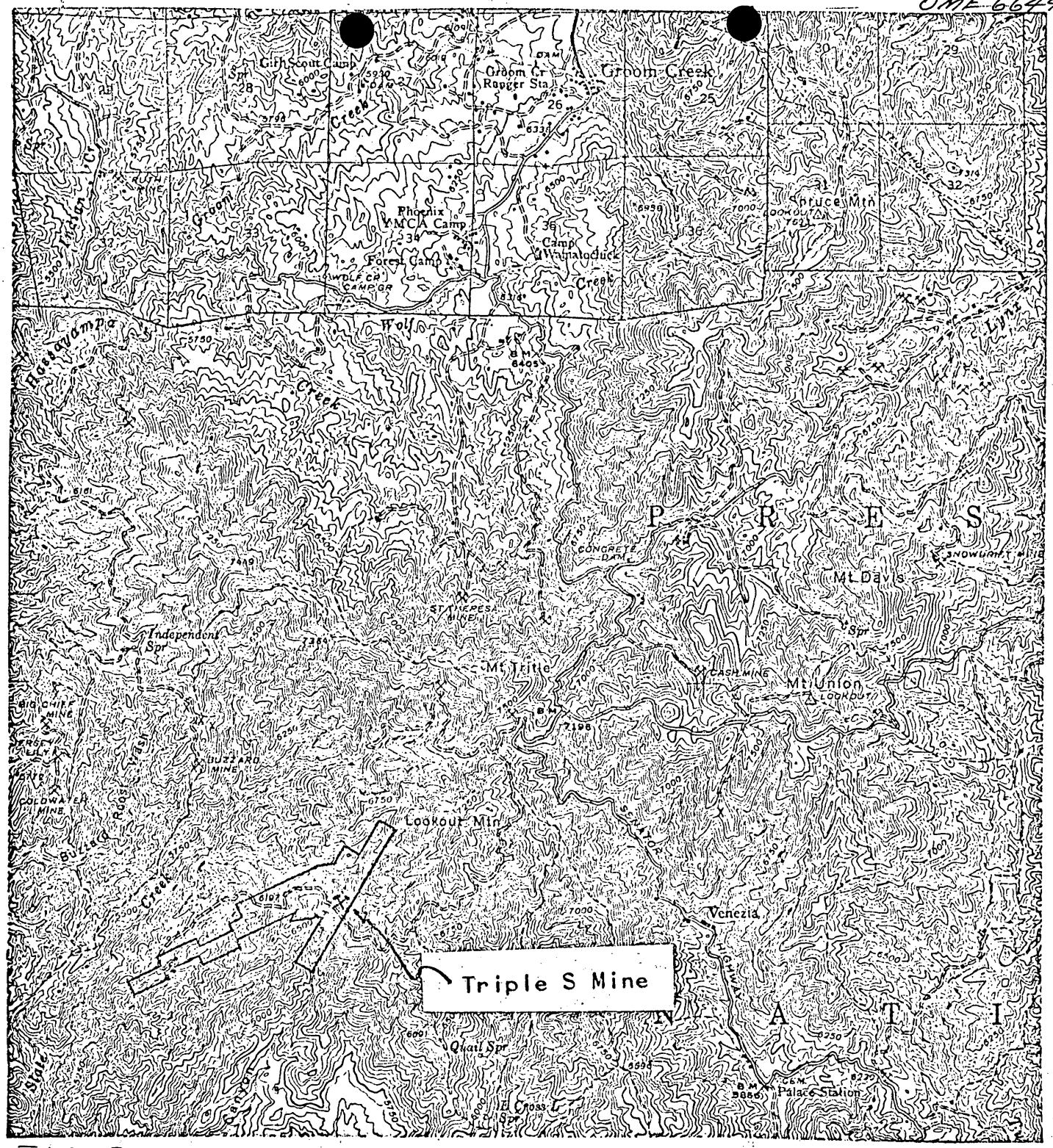


FIGURE 1

Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME6644

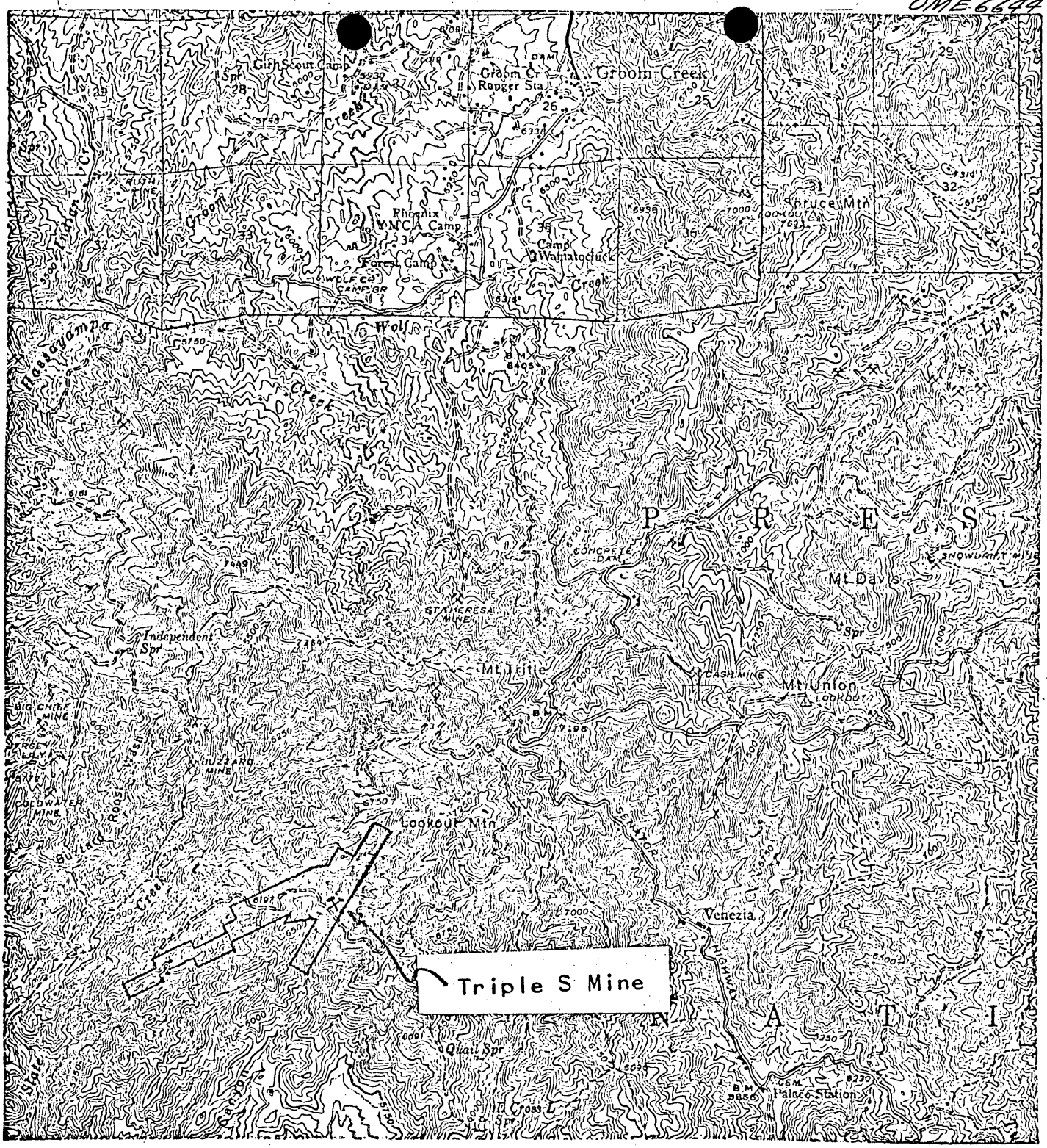


FIGURE 1

Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME 6644

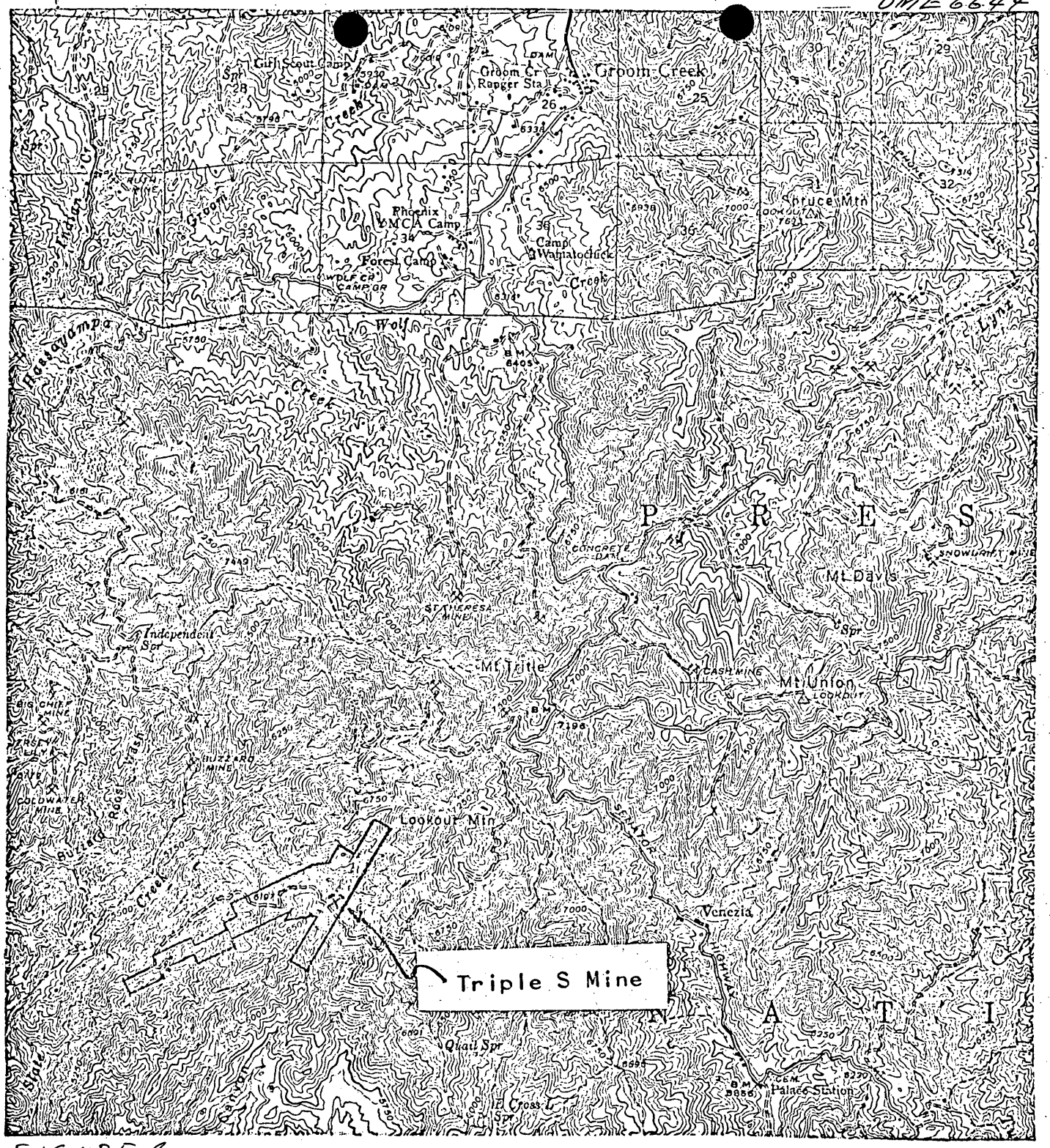


FIGURE 1

Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME 6644

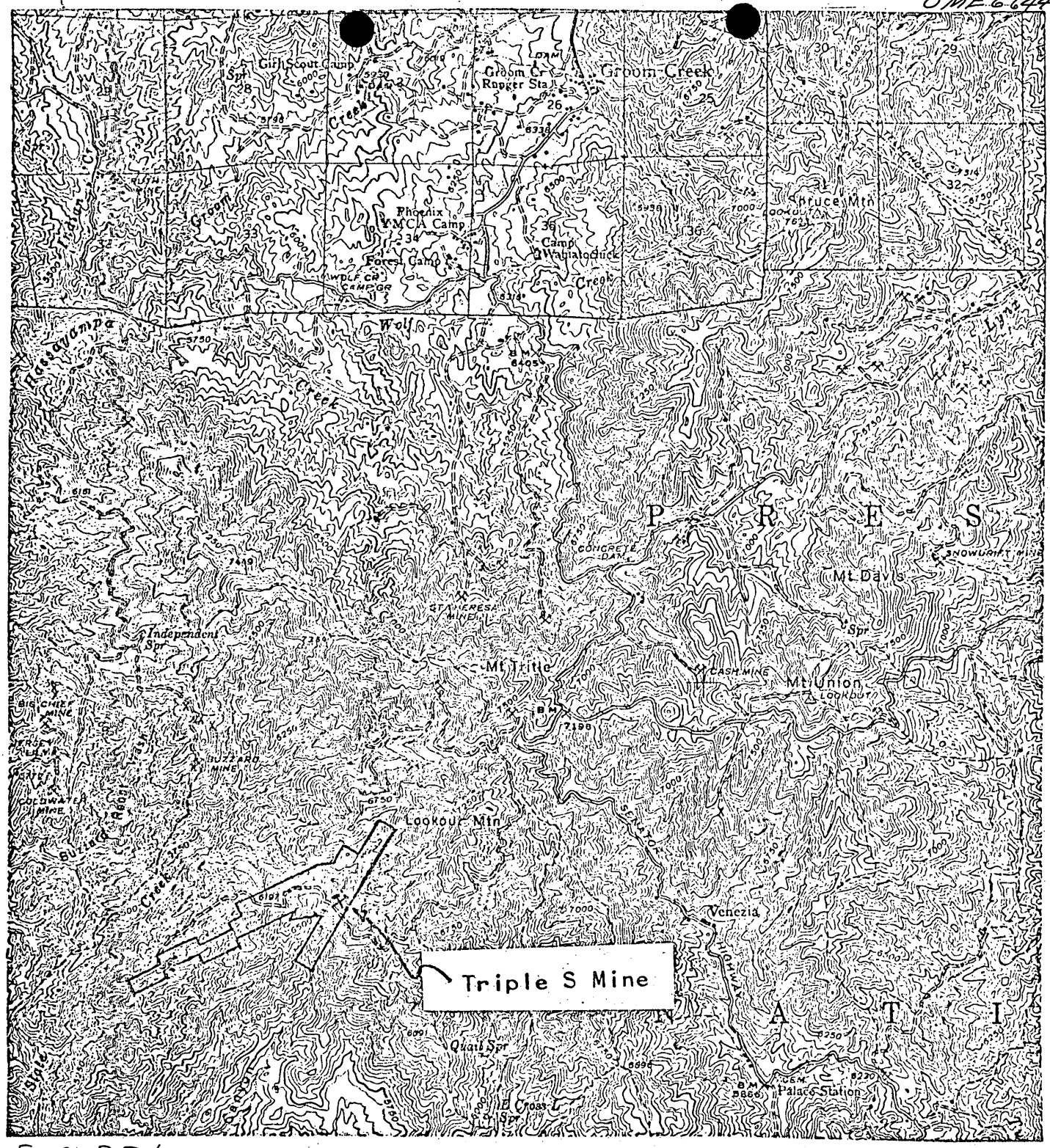


FIGURE 1

Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME 6644

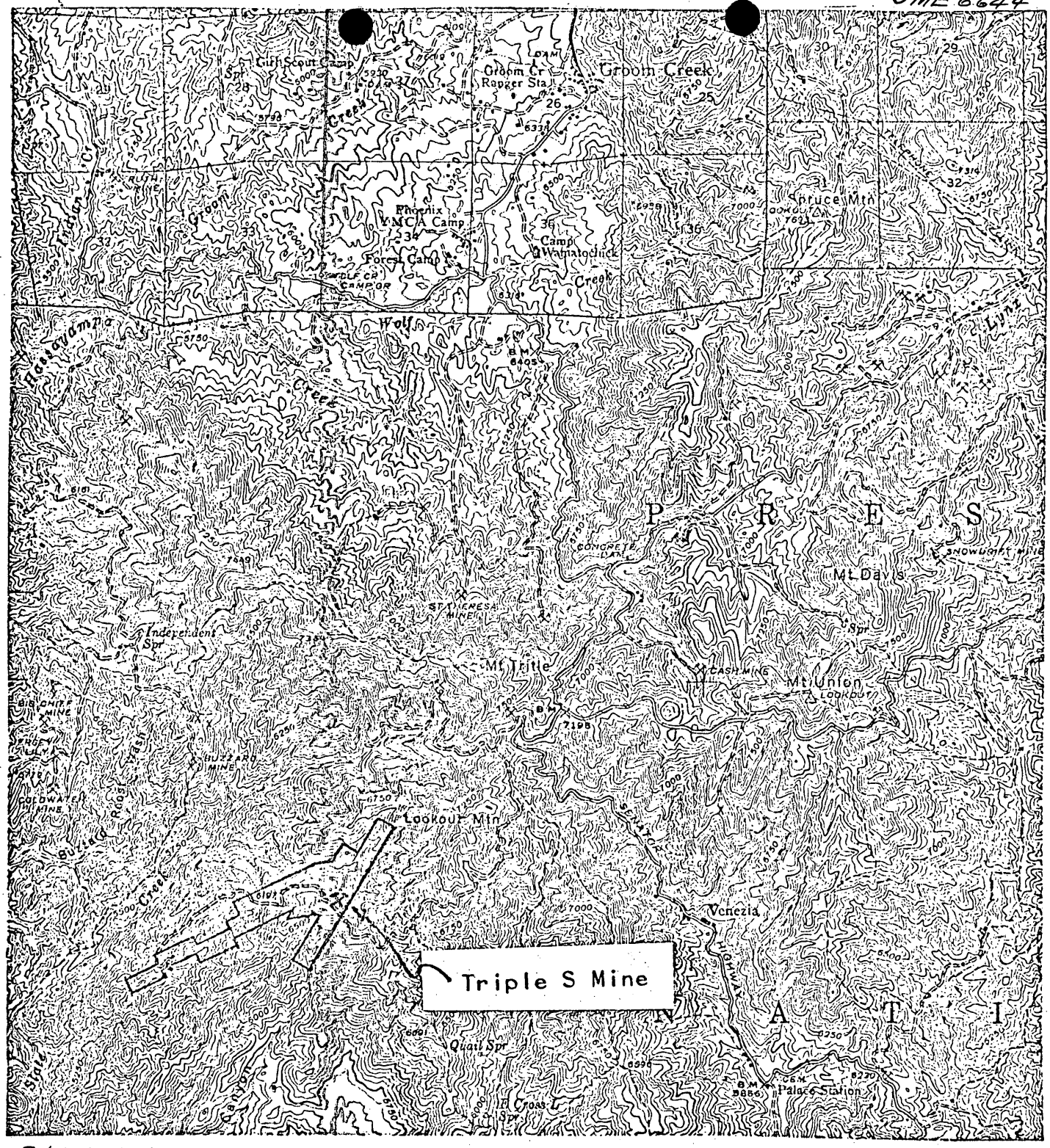


FIGURE 1

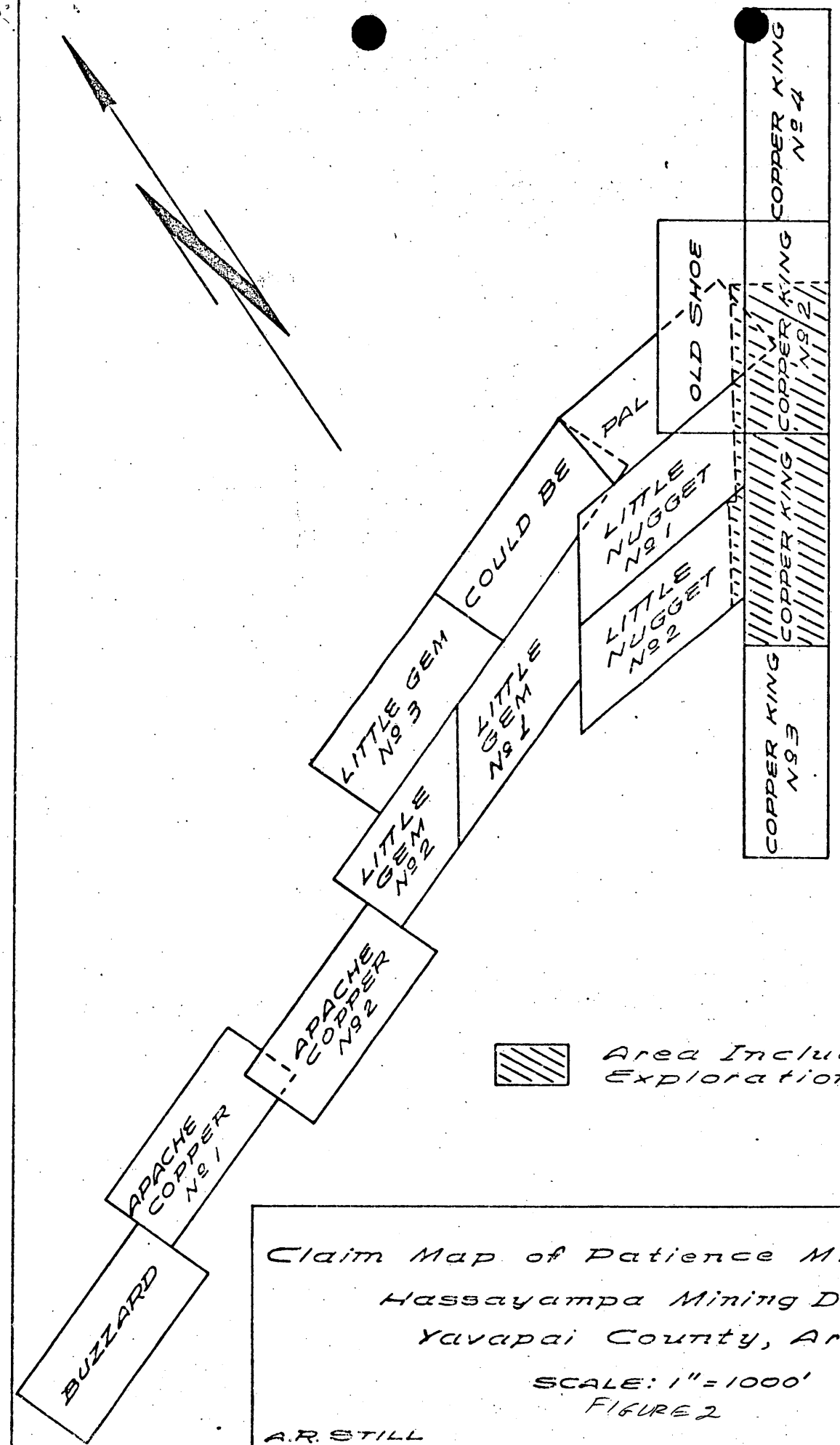
Index Location Map

PATIENCE (CONN) GROUP AND TRIPLE S MINE

A.R. Still Scale: 1" = 1 mile July 1967

Note: Base map after U.S.G.S.
Mt. Union, Ariz. quad.

OME 6644



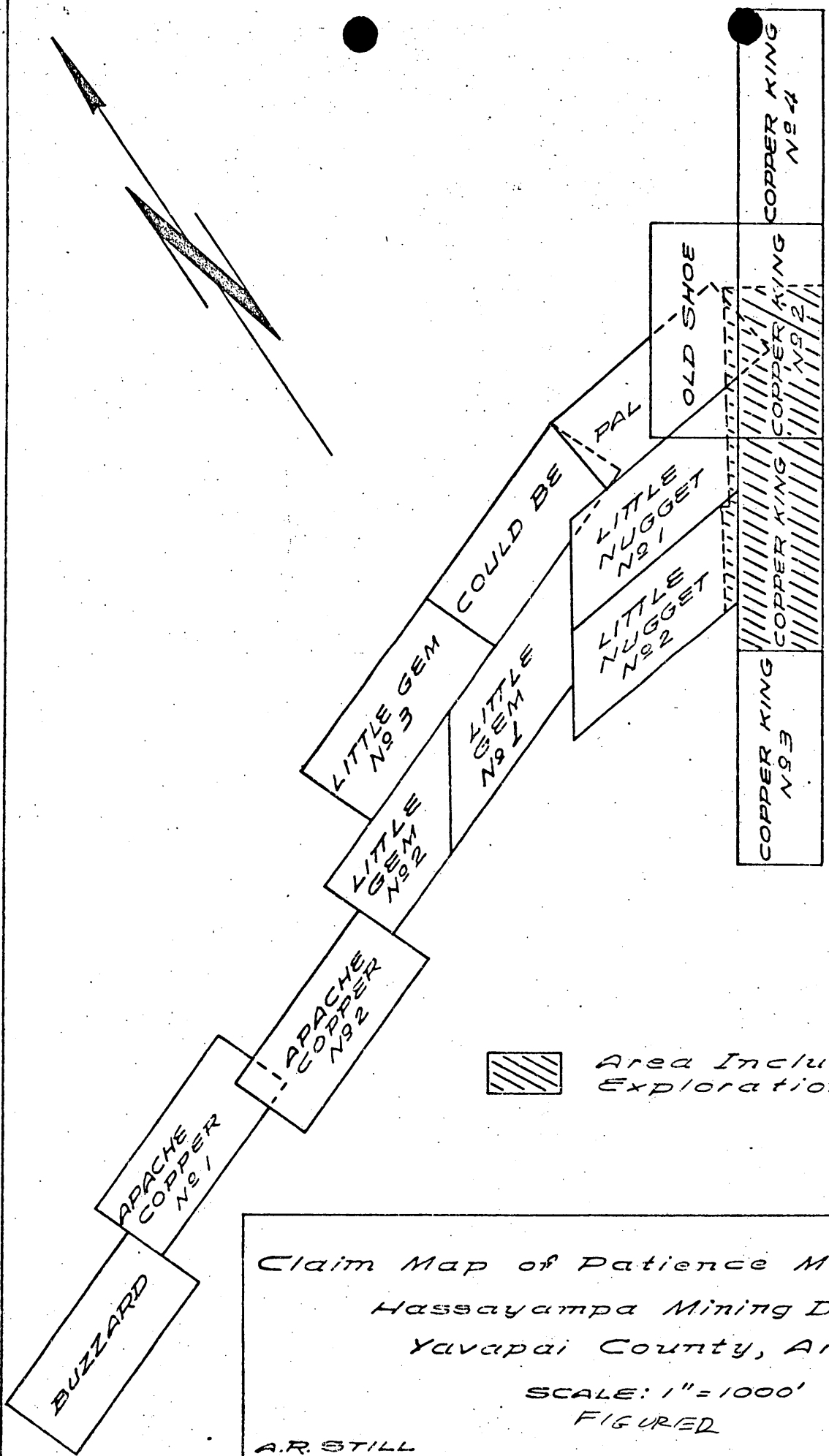
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

SCALE: 1" = 1000'
FIGURE 2

A.R. STILL

JULY 1967

OME 6644



Claim Map of Patience Mining Group

Hassayampa Mining District

Yavapai County, Ariz.

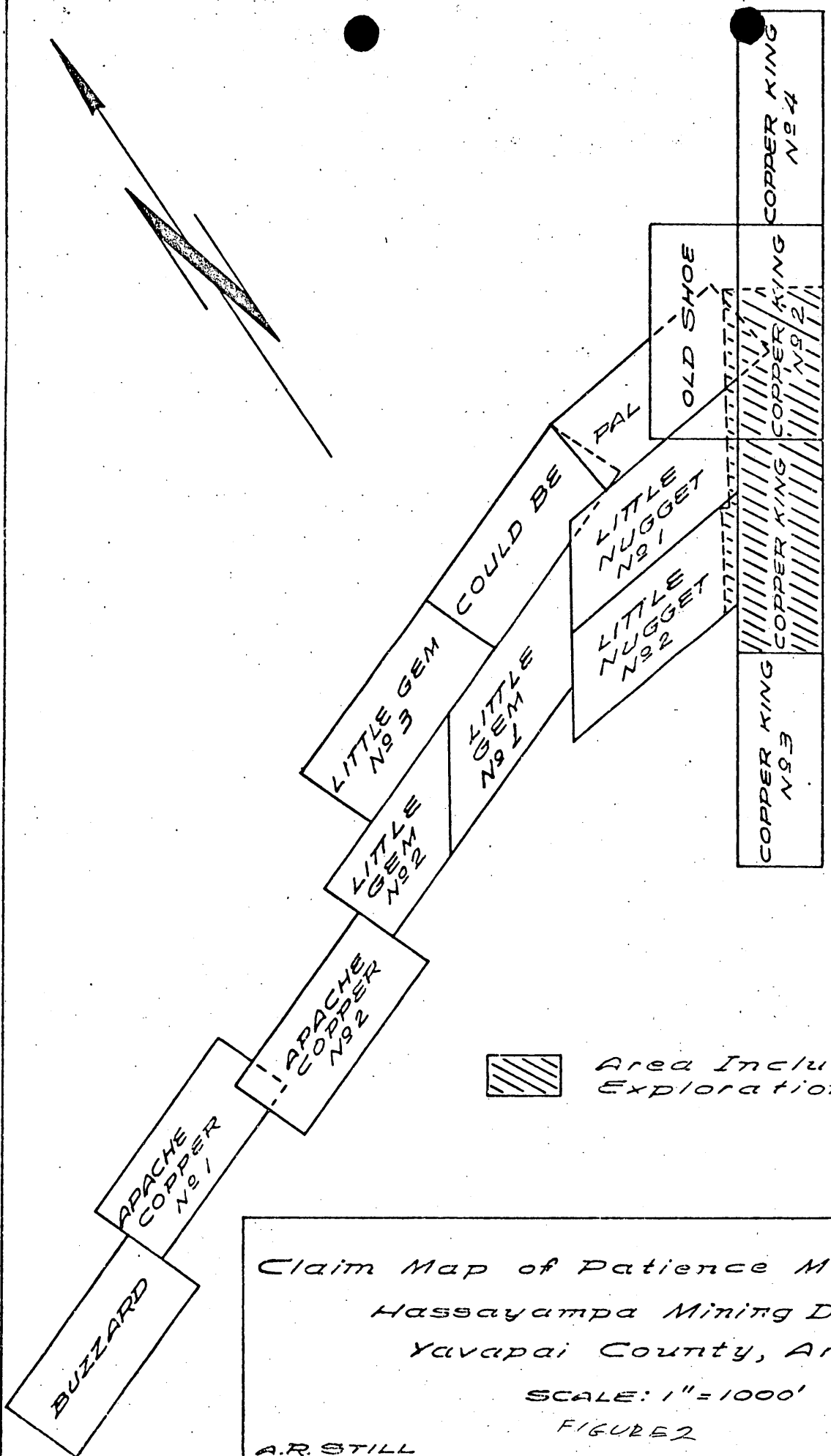
SCALE: 1" = 1000'

FIGURED

A.R. STILL

JULY 1967

OME 6644



Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

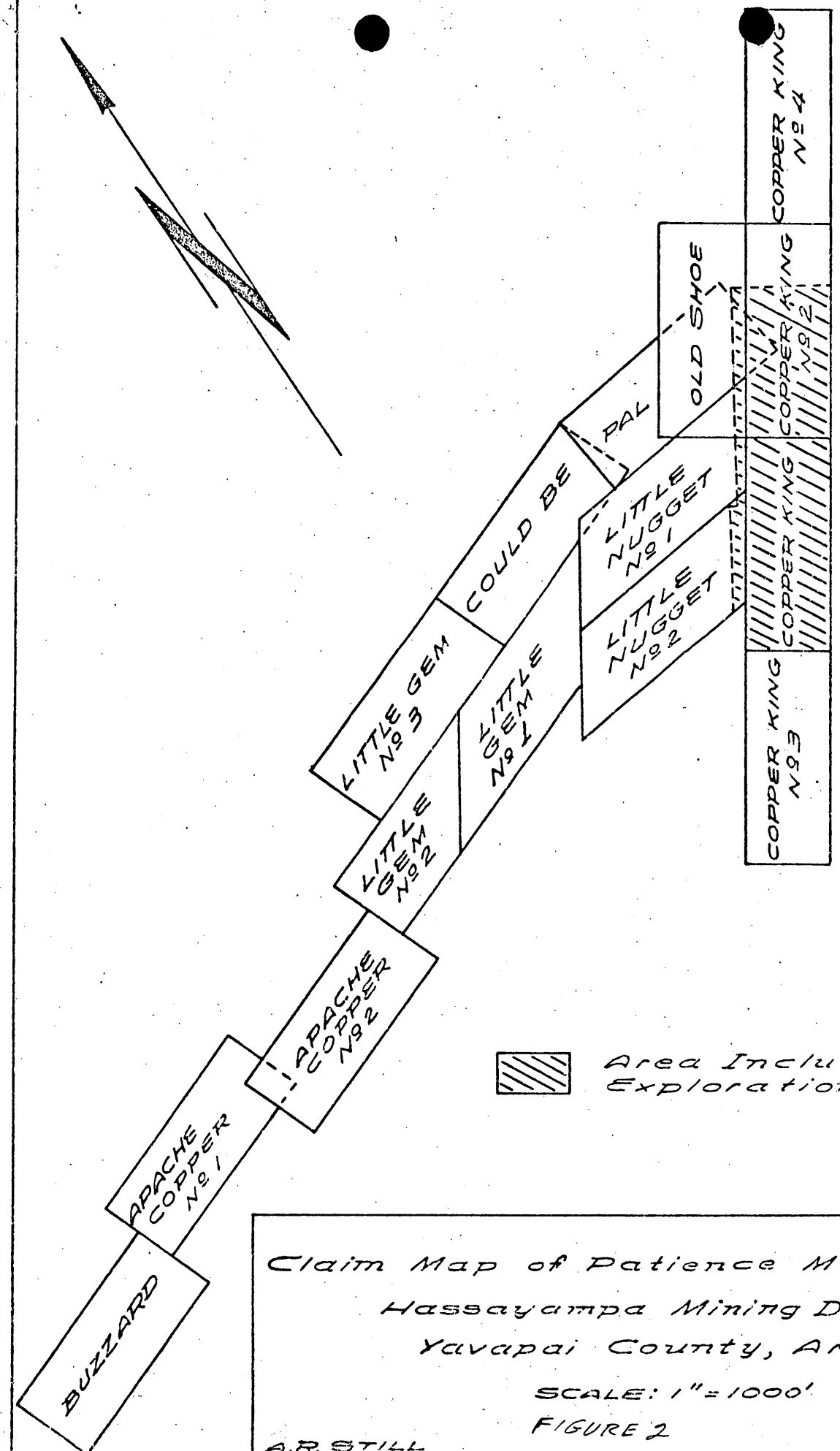
SCALE: 1" = 1000'

FIGURE 2

A.R. STILL

JULY 1967

OME 6644



Area Included in OME Exploration Application

Claim Map of Patience Mining Group

Hassayampa Mining District

Yavapai County, Ariz.

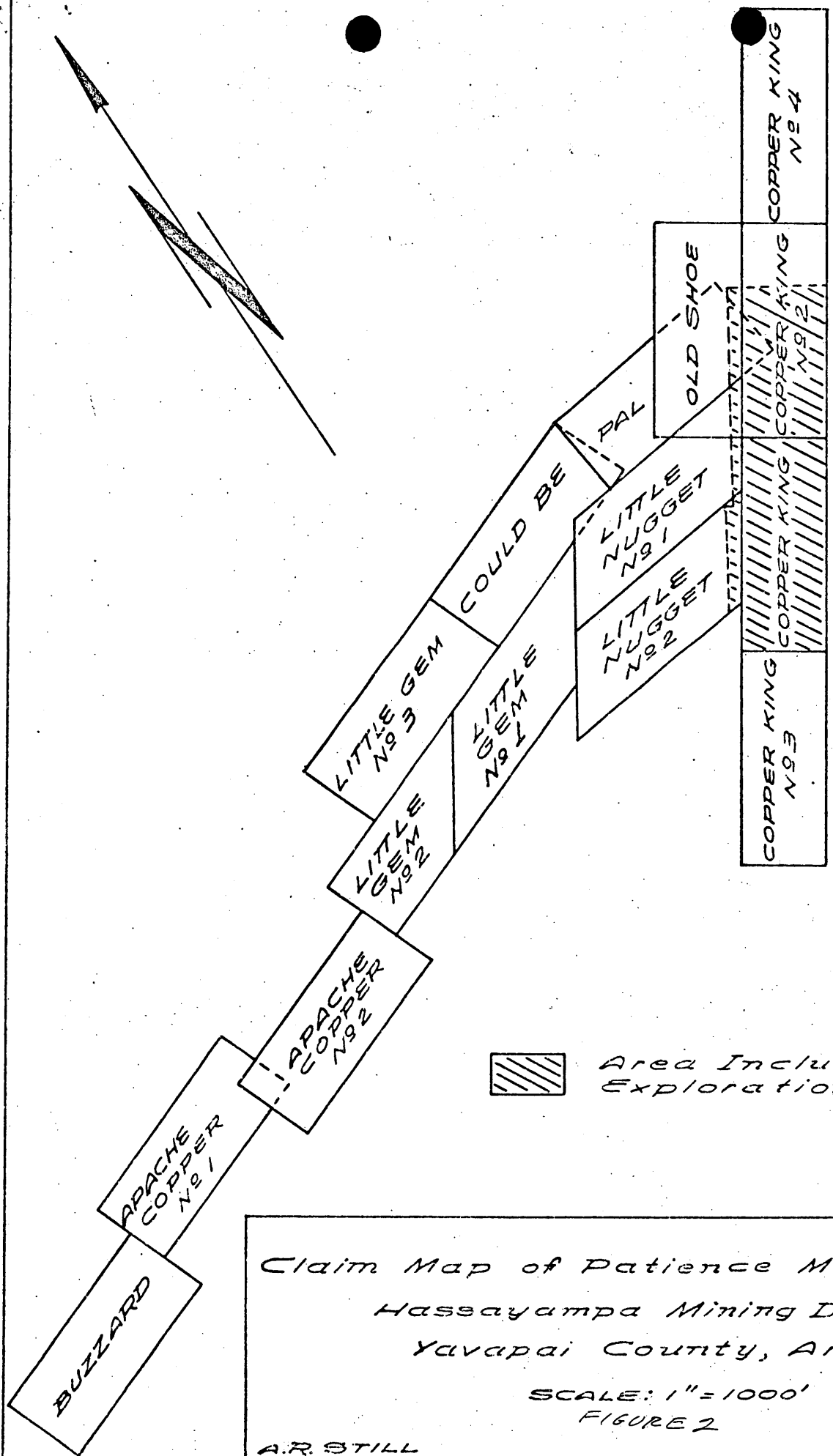
SCALE: 1" = 1000'

FIGURE 2

A.R. STILL

JULY 1957

OME 6644



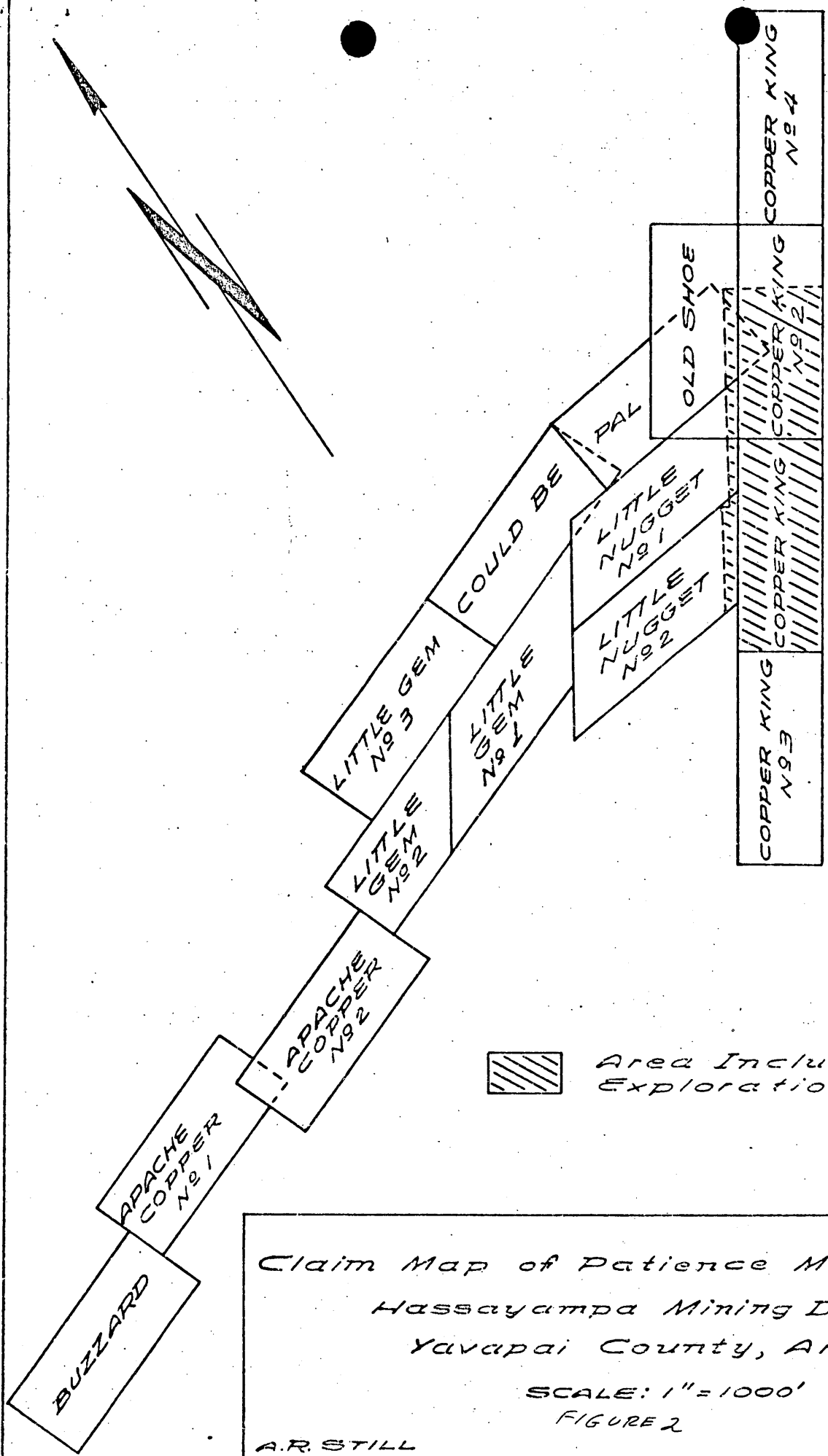
Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

SCALE: 1" = 1000'
FIGURE 2

A.R. STILL

JULY 1967

OME 6644



Claim Map of Patience Mining Group
Hassayampa Mining District
Yavapai County, Ariz.

SCALE: 1" = 1000'

FIGURE 2

A.R. STILL

JULY 1967

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE.
PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 10, 1968

OME Region III
RECEIVED
JUL 12 1968
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration, Rm. 203
U. S. Dept. of the Interior
Geological Survey
Federal Center
Denver, Colo. 80225

Re: OME Application No. 6644

Dear Mr. Hasler:

I am enclosing herein, in duplicate, a letter of July 8, 1968 to which is attached a schedule for assaying by Union Assay Office, Inc., Salt Lake City, Utah.

Since we have allocated $498.00 for assaying I am sure that we will have sufficient funds whether the analytical work was done either by Union Assay or the Iron King Mine.

To the best of my knowledge this transmittal completes all of the data which I was to forward to you in regard to our OME application.

Very truly yours,

Arthur R. Still

ARS:mb
Enc.

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
GERALDINE A. WANLASS, Secretary
P. O. Box 1528
Salt Lake City, Utah 84110

July 8, 1968

Still & Still
330 Grove Avenue
Prescott, Arizona 86301
Attn: Arthur R. Still

Dear Mr. Still:

We are enclosing our current Hand Sample price list.

As you will note the charge for Gold, Silver, and Copper would be $4.75 per sample on a single assay basis.

Thank you for your inquiry.

Sincerely yours,

W. C. Wanlass

W. C. Wanlass,
President

UNION ASSAY OFFICE, Inc.
ASSAYERS & CHEMISTS
P.O. Box 1528
269 Brooklyn Ave.
Salt Lake City, Utah, 84110

PRICE LIST **July 1, 1965**

HAND SAMPLES

Gold	$ 3.00
Silver	3.00
Gold & Silver	3.00
Aluminum	5.00
Antimony	5.00
Arsenic	5.00
Barium	6.00
Bismuth	6.00
Copper	1.75
Cadmium	6.00
Chromium	6.00
Cobalt	6.00
Iron	1.75
Insoluble	1.75
Lime	1.75
Lead	2.00
Loss on Ignition	1.75
Magnesium	5.00
Manganese	4.00
Mercury	5.00
Molybdenum	5.00
Nickel	6.00
Silica	5.00
Phosphorus	6.00
Sulphur	1.75
Elemental Sulphur	3.00
Tin	6.00
Titanium	6.00
Tungsten	6.00
Vanadium	6.00
Zinc	2.00

Calcium Fluoride Analysis

CaF_2	$ 6.00
SiO_2	5.00
R_2O_3	2.00
$CaCO_3$	2.00

Extra wet, or, samples over 10 lbs. subject to preparation charge.
In $1.75 assays—duplicate work per sample shall be $2.75, all others 1½ times quoted charge.

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 9, 1968

OME Region III
RECEIVED
JUL 12 1968
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration, Rm. 203
U. S. Dept. of the Interior
Geological Survey
Federal Center
Denver, Colo. 80225

Re: OME Application No. 6644

Dear Mr. Hasler:

I am enclosing herein five each copies of the Lien and Subordination Agreements, as well as a letter of July 2, 1968 from the Iron King Mine Assay Office giving their rates for assays.

The only item which remains to be transmitted to you is a letter, with assay quotes, from the Union Assay Office in Salt Lake City. This will be transmitted upon receipt.

In the event that you need any additional data regarding the application please so advise me.

Very truly yours,

Arthur R. Still

ARS:mb
Encs.

July 2, 1968

Arthur Still
Box 1512
Prescott, Ariz. 86301

Dear Art:

Enclosed is the price list card that your asked for.

We will be glad to do any or all of your assaying.

Thanks a lot,

Walt

Walter G. Statler, Assayer

ASSAY PRICE LIST

Effective Jan. 1, 1963

Gold or Silver	$1.50
Gold and Silver	$2.00
Gold, Silver and Copper	$3.25
Gold, Silver, Copper and Lead	$4.00
Gold, Silver, Copper Lead and Zinc	$5.50
Copper	$1.50
Lead	$1.50
Zinc	$2.00
Iron	$1.50
Acid Insol	$1.50
Silica	$4.50
Sulphur	$3.50
Manganese	$2.50
Alumina	$5.00
Nickel	$5.00
Vanadium	$5.00
Tungsten	$5.00
Lime	$4.00
Uranium (Chemical)	$6.00
Uranium (Radiometric)	$2.00

Control Work — Double Charge

"Dependable, Quick, Efficient Service"

IRON KING ASSAY OFFICE
REGISTERED ASSAYER
CUSTOM ASSAYING

LABORATORY
IRON KING MINE
PHONE ~~632-7001~~ EXT ~~[illegible]~~
632-8421

P. O. BOX ~~[illegible]~~
HUMBOLDT, ARIZONA

REGISTERED ASSAYER
CERTIFICATE EXPIRES
WALTER G. STATLER
DEC. 31, 19 6 8
ARIZONA, U.S.A.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros.
DRILLING COMPANY
CONTRACTORS - ENGINEERS - GEOLOGISTS
10801 North 21st Avenue
PHOENIX 21, ARIZONA
Phones: Office 944-1731
Home 947-0637

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY 10, UTAH
HUnter 7-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SACRAMENTO
ST. LOUIS

June 12, 1968

Mr. Arthur Still
330 Grove Ave.
Prescott, Ariz. 86301

Dear Art:

You can consider the proposal dated June 28, 1967 as being still active. Try and give us as much advance notice as possible before starting. I have never seen as many inquiries coming in for drilling.

Hope you can get the county to grade the road before starting date.

Best regards,

Joe

J. E. Roberts
District Manager

JER/tk

E. J. LONGYEAR COMPANY
308 EAST PIMA STREET
PHOENIX, ARIZONA 85004
PHONE 258-6543
GEN. OFFICE - MINNEAPOLIS, MINN.

July 1, 1968

Still and Still
Consulting Mining Engineers
and Geologists
330 Grove Avenue
Prescott, Arizona 86301

Attention: Mr. Arthur R. Still

SUBJECT: PROPOSAL COVERING YOUR PLANNED CORE DRILLING PROGRAM, 3S PROPERTY, APPROXIMATELY 19 MILES SOUTH OF PRESCOTT

Gentlemen:

1. In response to your recent letter request and after examining the area you wish drilled, we are pleased to forward our proposal as outlined below.

2. Our understanding of this project is as follows:

The minimum footage will approximate 1,500 linear feet in a series of five or six inclined NX and BX size drill holes.

The inclination of the holes will vary from a minus 35 degrees to minus 70 degrees as measured from the horizontal.

The maximum depth of any one hole is not expected to exceed 400 feet.

Water for drilling purposes is not readily obtainable at the drilling sites and will require hauling via water truck from a source approximately six miles distance one way at a much lower elevation.

Still and Still will prepare and maintain the necessary access roads and will construct the required drill sites including mud pits.

The formation consists of ten to fifty feet of eroded, decomposed ledge rock. The core drilling will be in a Precambrian schist of which some can be expected to be faulted and broken.

3. For the work as outlined above, we propose to furnish one Longyear drilling machine of suitable capacity together with all the required accessory equipment including the water truck.

Furthermore, we would expect to carry out all the work operating one shift per day on a six day per week basis.

4. We will carry public liability insurance covering personal injury and property damage and Workmen's Compensation insurance and also all-risk insurance on the drilling equipment protecting against loss by theft, fire, flood, landslides and other similar hazards. Certificates showing the coverage referred to will be furnished upon request.

5. Based upon drilling conditions which we expect will prevail on this work, we are pleased to submit the following quotation:

a) Mobilization and demobilization of drilling rig and personnel.....$245.00 lump sum

b) Overburden drilling - Alluvial material or eroded, soft ledge rocks -

	4-1/2" Diameter
0 to 50 feet in depth.....	$6.35 per foot

c) Diamond core drilling, angle holes -

	NQ WL	BQ WL
0 to 400 feet in depth.....	$7.95/ft.	$7.60/ft.

d) Reaming for casing, if required and where applicable - All sizes and depths involved.....$4.25 per foot

e) Time spent by crews moving drilling equipment from hole to hole and performing rigging up and rigging down operations will be invoiced at.....$12.95 per hour for each 2-man drill crew.

f) Standby time or delays.....$12.95 per hour for each 2-man drill crew.

g) Time spent by crews performing cementing operations, installing or pulling casing or performing other necessary hole stabilizing or hole plugging activity will be invoiced at.....$14.25 per hour for each 2-man drill crew.

h) Cement, drill mud, additives or other hole stabilizing or hole plugging material consumed in the program will be invoiced at our jobsite cost, plus a 10% handling charge.

i) Casing left in holes will be invoiced at our replacement cost, jobsite basis.

j) Water truck service -

(1) Truck rental - $250.00 per month plus 20 cents per mile traveled while engaged in water hauling activity.

(2) A separate water truck driver, if required, will be furnished at $3.75 per hour.

(3) Permission to obtain water on a no-cost basis at the closest available source will be obtained by Still and Still.

k) Core boxes, cardboard type, capacity ten feet of core, will be provided in either NX or BX size for.....$1.10 each

6. Cores or samples obtained in the drilling will be turned over to your representative at the drill site in containers furnished by Still and Still or by the Longyear Company as outlined above.

7. Statements will be rendered promptly at the end of each month covering all invoiceable operations performed during the month and payment will become due promptly upon your receipt of statement.

8. We appreciate the opportunity to submit this proposal to you. If awarded the work, we estimate from 30 to 45 days would be required before equipment will be available to assign to the program.

9. Please let us know your decision concerning the award of this work.

Sincerely,

E. J. LONGYEAR COMPANY

J. R. Miller

Manager, Southwestern Zone
Contract Drilling Division

J.R.Miller:jag

ACCEPTED:

Company _____

By _____

Date _____

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 2, 1968

Mr. F. Claire Whitford, Manager
Pioneer Bank of Arizona
Prescott, Arizona 86301

Dear Mr. Whitford:

On May 12, 1967 I wrote to your bank, to the attention of the then Manager Mr. D. Richard Kau, in reference to the possibility of obtaining a loan for approximately $12,500 for exploration work on a mining property which myself and a group of associates are developing south of Prescott, Arizona.

In a letter of May 19, 1967 Mr. Kau advised me that the Pioneer Bank would not have funds available for this type of lending.

The purpose of this letter is to again submit the request to ascertain whether or not the Pioneer Bank of Arizona would be interested in granting such a loan at this time.

Very truly yours,

Arthur R. Still

ARS:mb

PIONEER BANK OF ARIZONA

PRESCOTT OFFICE
122 NORTH CORTEZ
PRESCOTT, ARIZONA 86301
TELEPHONE 445-1390

July 2, 1968

Mr. Arthur R. Still
Still and Still
230 Grove Avenue
Prescott, Arizona 86301

Dear Mr. Still:

Thank you for your letter of July 2, 1968 requesting a loan of approximately $12,500.00 for exploration work on mining property.

At this time the Pioneer Bank of Arizona must decline your request as we do not have funds available for this type of lending.

This is in no way a reflection on your credit or paying ability, but simply that the loan is out of policy.

Sincerely,

F. Claire Whitford
Vice President and Manager

FCW:g

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
330 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

July 2, 1968

Mr. V. E. Swanson, Vice President
Valley National Bank
Prescott, Arizona 86301

Dear Mr. Swanson:

I would like to make reference to my letter to you of May 12, 1967, in which I requested that the Valley Bank consider making a loan of approximately $12,500 for the purpose of doing additional exploration work on mining property which a group of associates and myself have south of Prescott.

In a letter of May 16, 1967, I was advised by your Mr. J. F. Poole that because of current bank policy the Valley Bank would be unable to grant the loan request.

The purpose of this letter is to ascertain whether or not the Valley Bank policy would now allow the granting of such a loan.

Very truly yours,

Arthur R. Still

ARS:mb

VALLEY NATIONAL BANK
P. O. BOX 751, PRESCOTT, ARIZONA 86301

July 2, 1968

Mr. Arthur R. Still
Still and Still
Consulting Mining Engineers & Geologists
330 Grove Avenue
Prescott, Arizona 86301

Dear Mr. Still:

Thank you for your letter of July 2, 1968, requesting an approximate loan of $12,500.00 for the purpose of exploration work on mining property.

We are very sorry, but because of current bank policy, we are unable to grant your request at this time. Please know we sincerely appreciate your thinking of the Valley Bank and directing your request to us.

Very truly yours,

J. F. Poole
Assistant Vice-President

JFP:sc

CANADIAN AERO MINERAL SURVEYS LIMITED
AN AFFILIATE OF LITTON SYSTEMS CANADA

CANADIAN AERO MINERAL SURVEYS LIMITED · 2400 EAST GRANT ROAD · TUCSON, ARIZONA 85719

TELEPHONE — (602) 326-8619

May 28, 1968

Still & Still
330 Grove Avenue
Prescott, Arizona
Attn: Dr. Arthur R. Still

Re: EM Survey Triple S Mine

Dear Art:

We have reviewed our proposal dated May 25, 1967, for running an EM geophysical survey on the above named property.

We feel the terms and conditions of the proposal continue to be adequate and advise your company that such terms and conditions can be considered binding for the remainder of the calendar year, 1968.

We further note that the OME contract is to be signed on or about the first of August, 1968, and will schedule said survey to begin in early August, 1968.

Sincerely yours,

W. Gordon Wieduwilt

W. Gordon Wieduwilt

WGW/pp

Office of Minerals Exploration
Building 53 Room 203

July 2, 1968

Mr. Arthur R. Still
Still and Still Consulting Mining Engineers & Geologists
330 Grove Avenue
Prescott, Arizona 86301

Re: OME-6644 (Copper)
Triple S. Exploration Syndicate
Conn Property or Triple S. Mine
Yavapai County, Arizona

Dear Mr. Still:

Please excuse my delay in replying to your last two letters, as we have been quite swamped with new and interim examinations since I last visited you.

Enclosed is an adequate supply of MME Form 52's, Lien and Subordination Agreements. The ones you sent are correct with the exception that your names, J. W. Still, Arthur R. Still and Patrick E. Sayre should be signed rather than typewritten as you have done. Enclosed also are the forms you sent with your letter dated June 3, 1968.

I have calculated estimated costs on the Boyles Brothers Drilling Company bid and arrive at a total estimated cost of $28,336.00, as I have included some items that were listed in Boyles Bid that you had not included in your original bid. I trust this will not increase the cost of the program too greatly for you. These additional items should be included in a contract and are allowable costs. Enclosed also is a copy of my estimated costs.

Sincerely yours,

J. William Hasler

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

Enclosure cc: Chief, OME ✓ OME chron Mr. Hasler OME-6644

Estimated Cost of Project (based on Boyles Drilling)

Actual Costs *

Bulldozer and site preparation for drilling indicated by geophysical survey (EM) (D-7 caterpillar)	$400.00
Diamond Drilling 2,510 @ $7.40/ft.	18,574.00
NC collar pipe 100' @ $8.40/ft.	840.00
Casing lost in hole (not at Operator's request) BX Cost per foot BX $3.00/ft.	1,500.00
Cementing and redrilling 15 hrs. at $15.00/hr	225.00
Additives 120 sacks @ $7.50/sack	900.00
Water truck rental 4 months @ $190.00/month	760.00
Water truck mileage	500.00
Core trays and blocks @ $.10/ft	251.00

Personal Services

Supervision, geological services, core handling, logging, etc. to be done by Still & Still at reimbursement for actual cost only, cost to include mileage at .12/mile, core handler & splitter at $3.00/hr., estimated total cost	550.00
Electromagnetic survey by Canadian Aero Mineral Surveys Ltd. Total job at $1,411 + $300.00	1,711.00
Baseline Survey (by Still & Still)	1,500.00
Assaying 166 samples @ $300.00 each, (rounded)	500.00
Miscellaneous supplies and contingencies (includes flagging, laths, sample bags, etc.	125.00
Total Estimated Costs	$28,336.00

*Costs as calculated delete $400.00 previously spent by the applicant on rocks and drill sites shown under Stage I but includes costs for possible drill site preparation as listed under Stage II drilling as my proposal is for exploration on a single stage program.

cc: Chief, OME
OME chron
Mr. Hasler
OME-6644

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

STILL & STILL
CONSULTING MINING ENGINEERS & GEOLOGISTS
830 GROVE AVE. PRESCOTT, ARIZONA 86301

J. W. STILL
ARTHUR R. STILL

TELEPHONE 445-0610
POST OFFICE BOX 1512

June 10, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 14 1968
INITIALS CODE
Rm 120 S

OME Region III
RECEIVED
JUN 10 1968
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration, Room 203
U. S. Department of the Interior
Geological Survey
Federal Center
Denver, Colorado 80225

Re: OME 6644

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 14 1968
INITIALS CODE

Dear Mr. Hasler:

On May 23, 1968 I wrote to Mr. G. S. Thatcher regarding his bid of June 23, 1967 for diamond drilling on the Triple S property. I am enclosing herein a copy of the letter of June 8th from Mr. Thatcher in which he states that he would be unable to do the Triple S drilling during the coming summer.

Quite obviously, this complicates our Triple S application somewhat as it will be necessary now for me to obtain an acceptable bid from some other drilling contractor. I am writing today to Boyles Bros. Drilling Company to see if their bid of June 28, 1967 can still be considered as firm, and I will also write to E. J. Longyear Company and get them to bid the job.

I will keep you advised as to my progress in this regard.

Very truly yours,

Arthur R. Still

ARS:mb
Enc.

351 W. PENNSYLVANIA DRIVE
TUCSON, ARIZONA 85714
PHONE: 294-7340

OME Region III
RECEIVED
JUN 10 1968
Denver, Colorado

June 8, 1968.

MR. ARTHUR R. STILL,
P. O. Box 1512,
Prescott, Arizona 86301.

Dear Mr. Still:

Thank you for considering my proposal of June 23, 1967.

I am sorry, but previous commitments will keep me too busy to do your work this year.

Sincerely Yours,

G. S. Thatcher

G. S. Thatcher.

GST/ls

XERO COPY XERO COPY XERO COPY XERO COPY

Office of Minerals Exploration
Building 53 Room 203

OFFICIAL COPY

May 31, 1968

Mr. Arthur R. Still
330 Grove
Prescott, Arizona 86301

Subject: OME-6644 (Copper)
Triple S Exploration Syndicate
Conn Property or Triple S Mine
Yavapai County, Arizona

Dear Mr. Still:

Thank you for your fine hospitality extended me on my recent trip to examine the subject property.

Enclosed please find the Lien and Subordination forms and estimate of costs (sample) I promised to send.

Sincerely yours,

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

Enclosures

cc: Chief, OME
OME chron
Mr. Hasler
OME-6644

[redacted]

Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 6 1967

INITIALS	CODE
BHH	120
	110
	130

December 4, 1967

Mr. Arthur R. Still
Triple S. Exploration Syndicate
P. O. Box 1512
Prescott, Arizona 86301

Subject: OME-6644 (Copper)
Triple S. Exploration Syndicate
Conn Property or Triple S. Mine
Yavapai County, Arizona

Dear Mr. Still:

My present plans are to be in your area the week of December 11 - 15, 1967. I anticipate leaving Denver Monday, December 11, 1967 and have reservations at the Highland Tower Motel, 1919 Miracle Mile, Tucson, Arizona December 11 and 12. December 13, I shall drive to Prescott, and call for you around noon at 330 Grove. We can then proceed to the above-stated property where I shall make a field examination. I will appreciate your making a reservation for a room with bath for me in Prescott the night of December 13 and so inform me.

Sincerely yours,

J. William Hasler

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

cc: Chief, OME
Hasler chron
OME chron
OME-6644

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/21/67	RM Smith	120
8/22/67	Kirkemo	120
		110
		220
		120M

AUG 22 1967

AIRMAIL

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OMX-6644 (Copper)
Triple S Exploration Syndicate
Copper King, et al., Claims
Yavapai County, Arizona

The application, a copy of which was submitted to your office by the Applicant, is referred to Region III for review, a field examination if warranted, and recommendations.

This application is well documented and we have only a few questions, the main one relating to specific targets. Two geologic features, both of which are ore controls, are to be explored: (a) "speckled" rhyolite interlayered in northeast-trending Precambrian schists, and (b) an east-trending fault which displaces the layered schists about 250 feet.

A lens of massive chalcopyrite gossan 4 feet wide and 75 feet long is exposed in a leached outcrop in the rhyolite parallel with and near the contact of the rhyolite and a thin layer of "iron formation." Other lenses are inferred at depth along the contact and also along fractures in the rhyolite. The known lens was explored by a shallow adit and does not continue in depth. It is not clear from the application whether the other lenses are inferred from the specific geologic evidence to be in the specific locations to be drilled, or whether they are inferred to occur randomly without clues other than lithologic, as suggested by proposed Hole 6. Would the proposed drilling be exploration or prospecting? Would a discovery be commensurate with the costs?

Ore bodies along the east-trending fault are inferred where the fault cuts favorable rhyolite, or where assays and old prospect holes indicate mineralization. Holes 1 - 5 appear to have specific targets. Our question on this work is whether it should be preceded by the EM survey.

If you recommend a contract, the Applicant should be requested to furnish the following:

1. Justification for excluding all claims but two. If you consider that the other claims would benefit from the project, then all claims should be included.

23263

2. Assignment of lease from Still, Still, and Sayre to the Applicant, or alternatively a Lien and Subordination Agreements signed by Still, Still, and Sayre.

3. A copy of Plate I showing the location of Little Gem 3 claim.

4. A copy of Plate 9 showing claim lines or alternatively a copy of Plate 11 showing drill holes--for use in a contract.

FRANK E. JOHNSON (gla)

Frank E. Johnson

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

RMSmith/gla 8-21-67

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/21/67	RM Smith	120
8/22/67	Kirberno	120
		110
AUG 22 1967		220
		120M

AIRMAIL

Triple S Exploration Syndicate
P. O. Box 1512
Prescott, Arizona 86301

Re: OMX-6644 (Copper)
Triple S Exploration Syndicate
Copper King, et al., Claims
Yavapai County, Arizona

Gentlemen:

Your application for financial assistance in exploring the referenced claims has been reviewed by the Washington Office and referred to Mr. J. William Hasler, Field Officer, Region III, Office of Minerals Exploration, U. S. Geological Survey, Room 2284, Building 25, Denver Federal Center, Denver, Colorado 80225.

The Regional Office will notify you if additional information is needed.

Sincerely yours,

FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

RMSmith/gla 8-21-67

23263

August 1, 1967

Triple S Exploration Syndicate
P. O. Box 1512
Prescott, Arizona 86301

Subject: OME-6644

Gentlemen:

Your application for exploration assistance, dated July 27, 1967, submitted to our office at Washington, D. C., has been assigned Docket No. OME-6644.

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

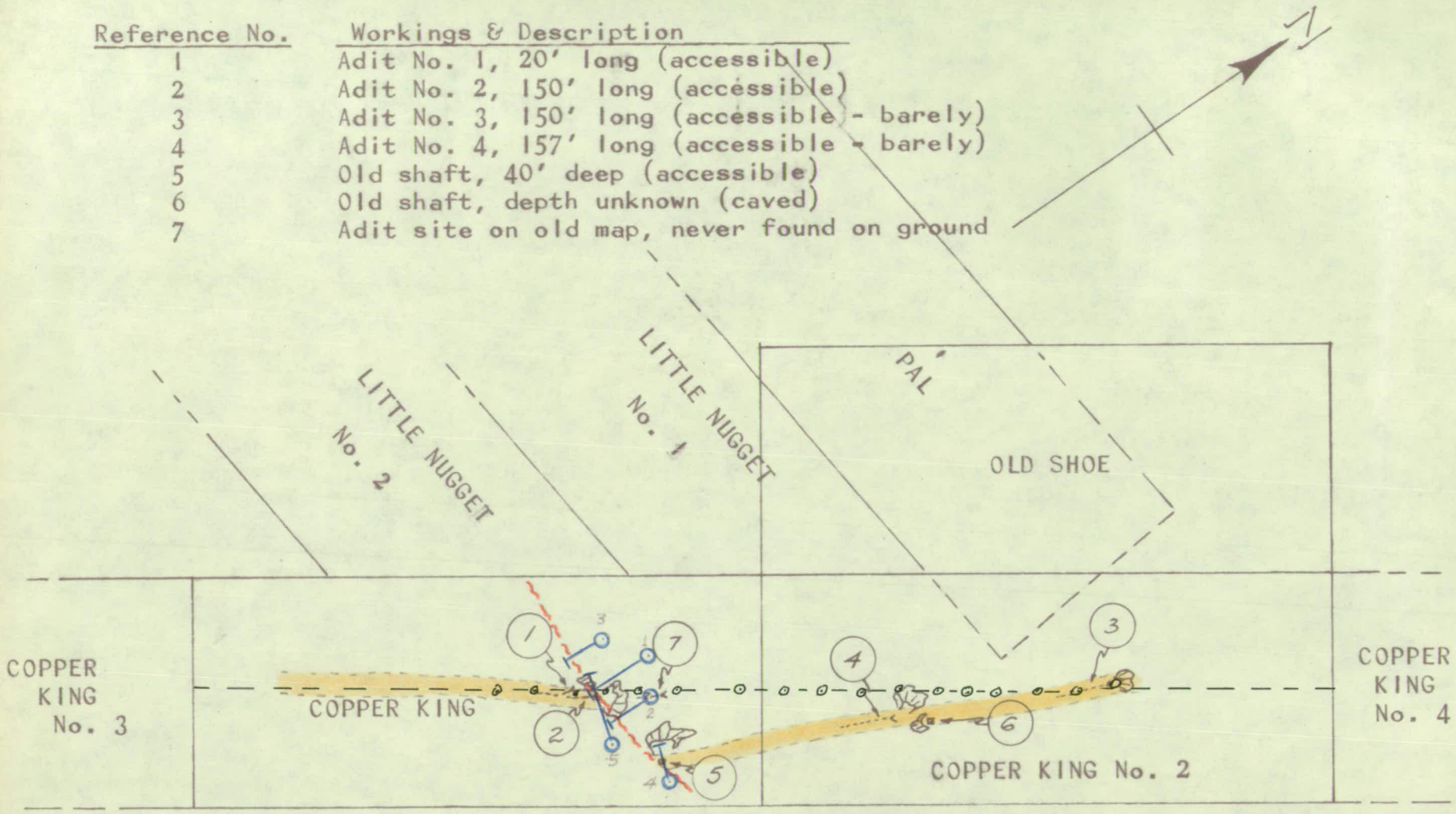
Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region III

OME 6647

Reference No.	Workings & Description
1	Adit No. 1, 20' long (accessible)
2	Adit No. 2, 150' long (accessible)
3	Adit No. 3, 150' long (accessible - barely)
4	Adit No. 4, 157' long (accessible - barely)
5	Old shaft, 40' deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400' July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

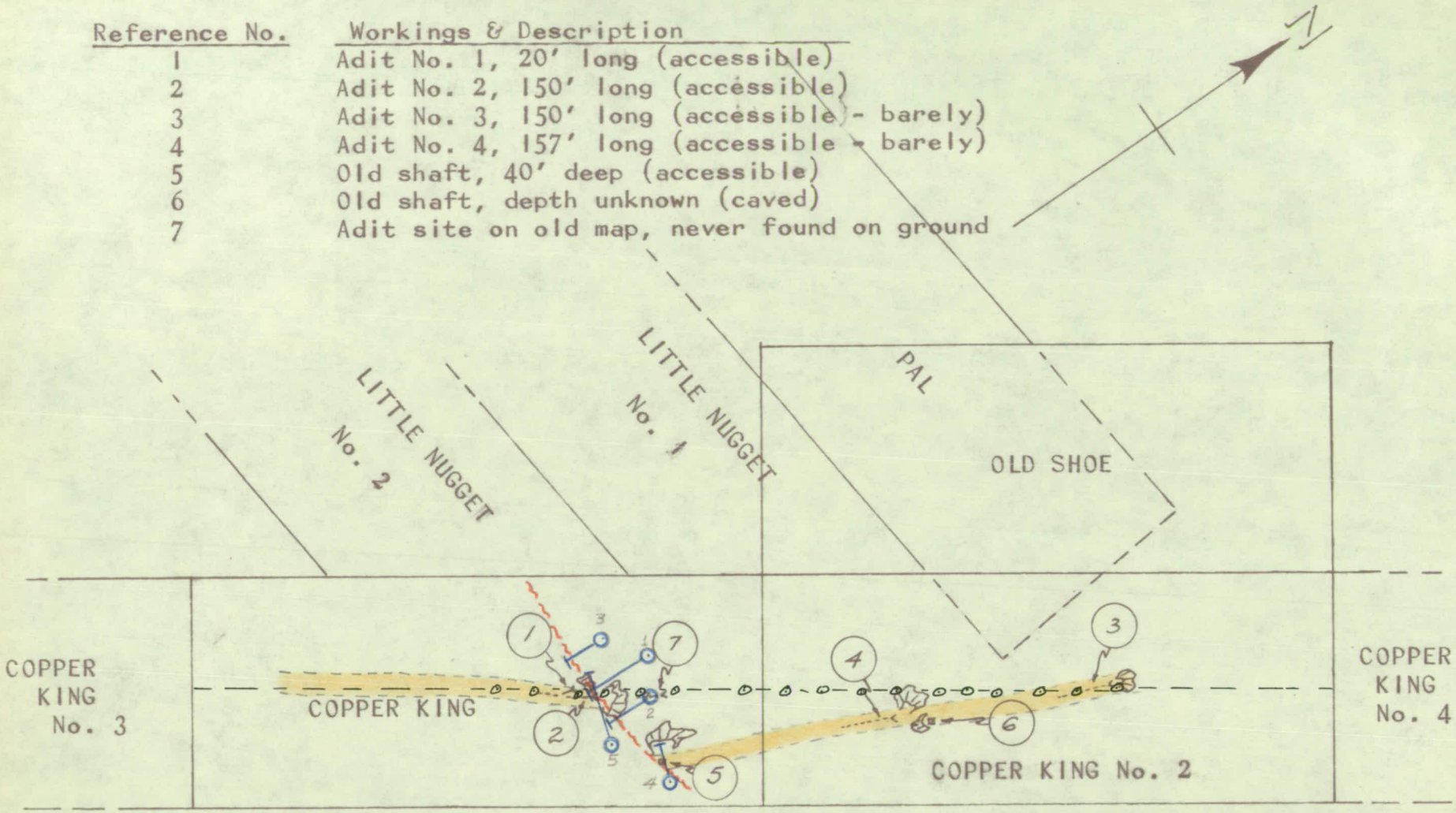
EM survey station --- Base Line, N 32°E.

FIGURE 3

Item 3a-1

DME 6647

Reference No.	Workings & Description
1	Adit No. 1, 20′ long (accessible)
2	Adit No. 2, 150′ long (accessible)
3	Adit No. 3, 150′ long (accessible - barely)
4	Adit No. 4, 157′ long (accessible - barely)
5	Old shaft, 40′ deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400′ July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

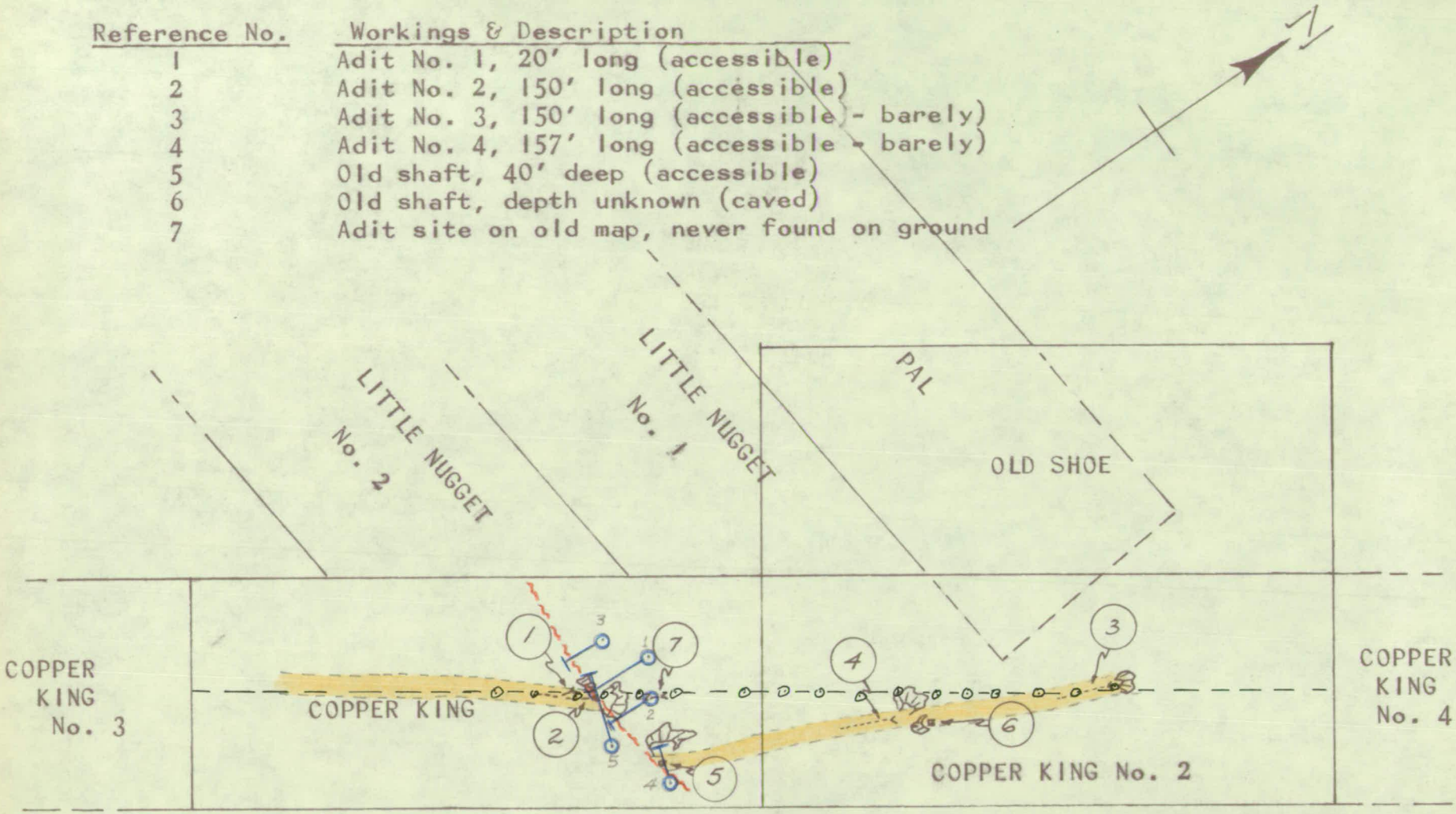
EM survey station --- Base Line, N32°E

FIGURE 3

Item 3a-1

OME 6644

Reference No.	Workings & Description
1	Adit No. 1, 20' long (accessible)
2	Adit No. 2, 150' long (accessible)
3	Adit No. 3, 150' long (accessible - barely)
4	Adit No. 4, 157' long (accessible - barely)
5	Old shaft, 40' deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400' July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

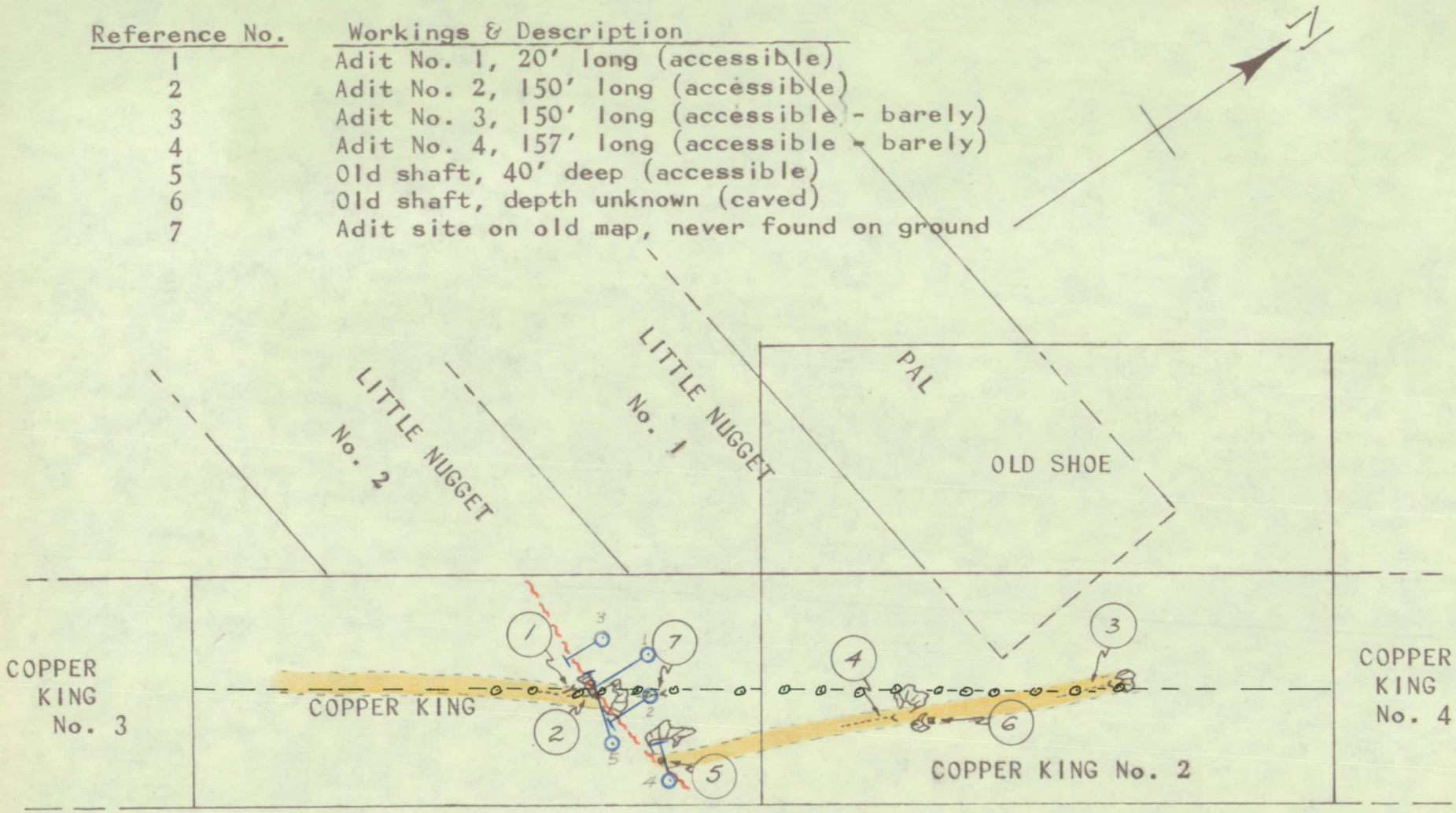
EM survey station - - - Base Line, N32°E

FIGURE 3

Item 3a-1

OME 6644

Reference No.	Workings & Description
1	Adit No. 1, 20′ long (accessible)
2	Adit No. 2, 150′ long (accessible)
3	Adit No. 3, 150′ long (accessible - barely)
4	Adit No. 4, 157′ long (accessible - barely)
5	Old shaft, 40′ deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400′ July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

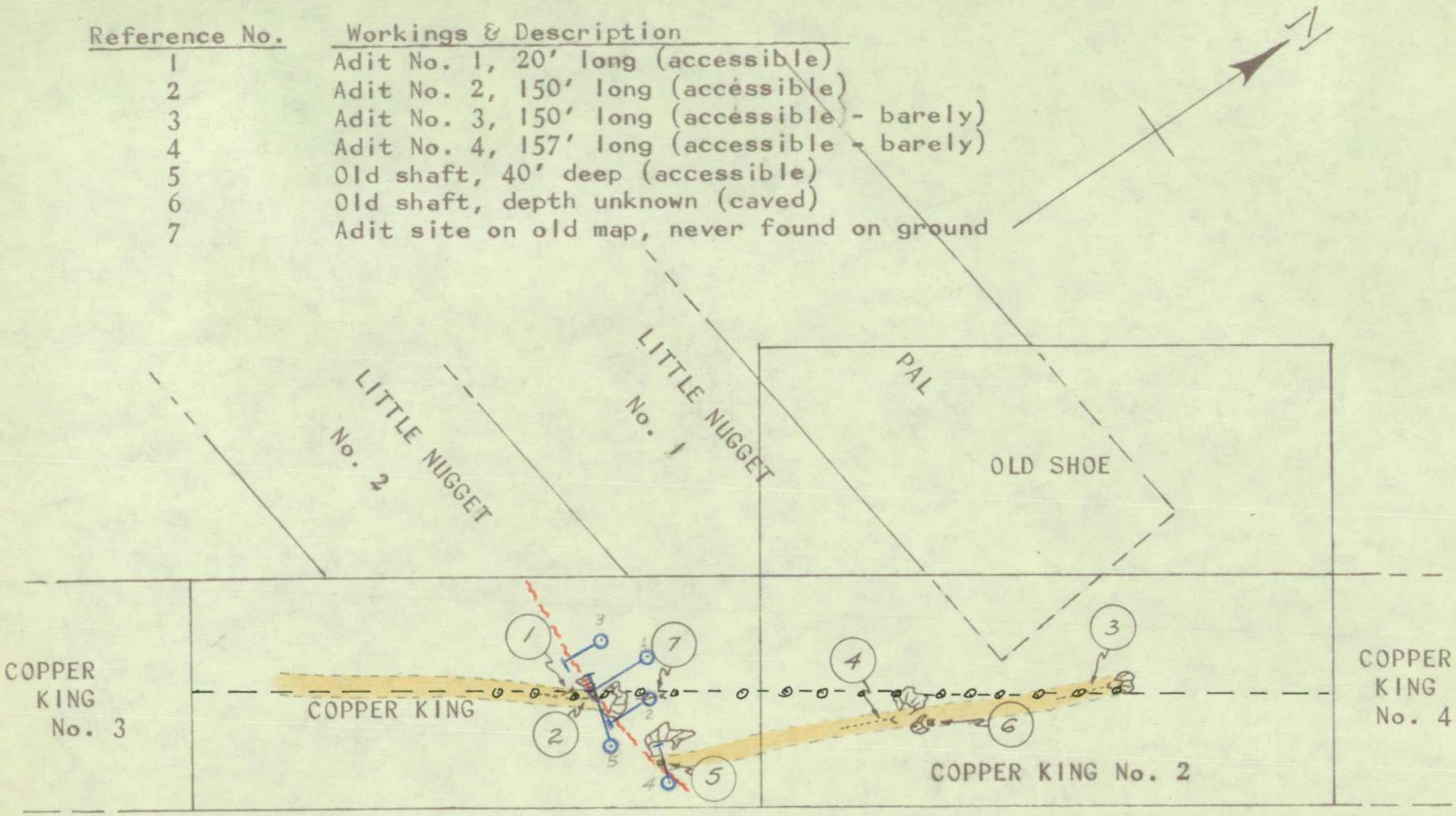
EM survey station --- Base Line, N32°E

FIGURE 3

Item 3a-1

OME 6694

Reference No.	Workings & Description
1	Adit No. 1, 20′ long (accessible)
2	Adit No. 2, 150′ long (accessible)
3	Adit No. 3, 150′ long (accessible - barely)
4	Adit No. 4, 157′ long (accessible - barely)
5	Old shaft, 40′ deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400′ July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

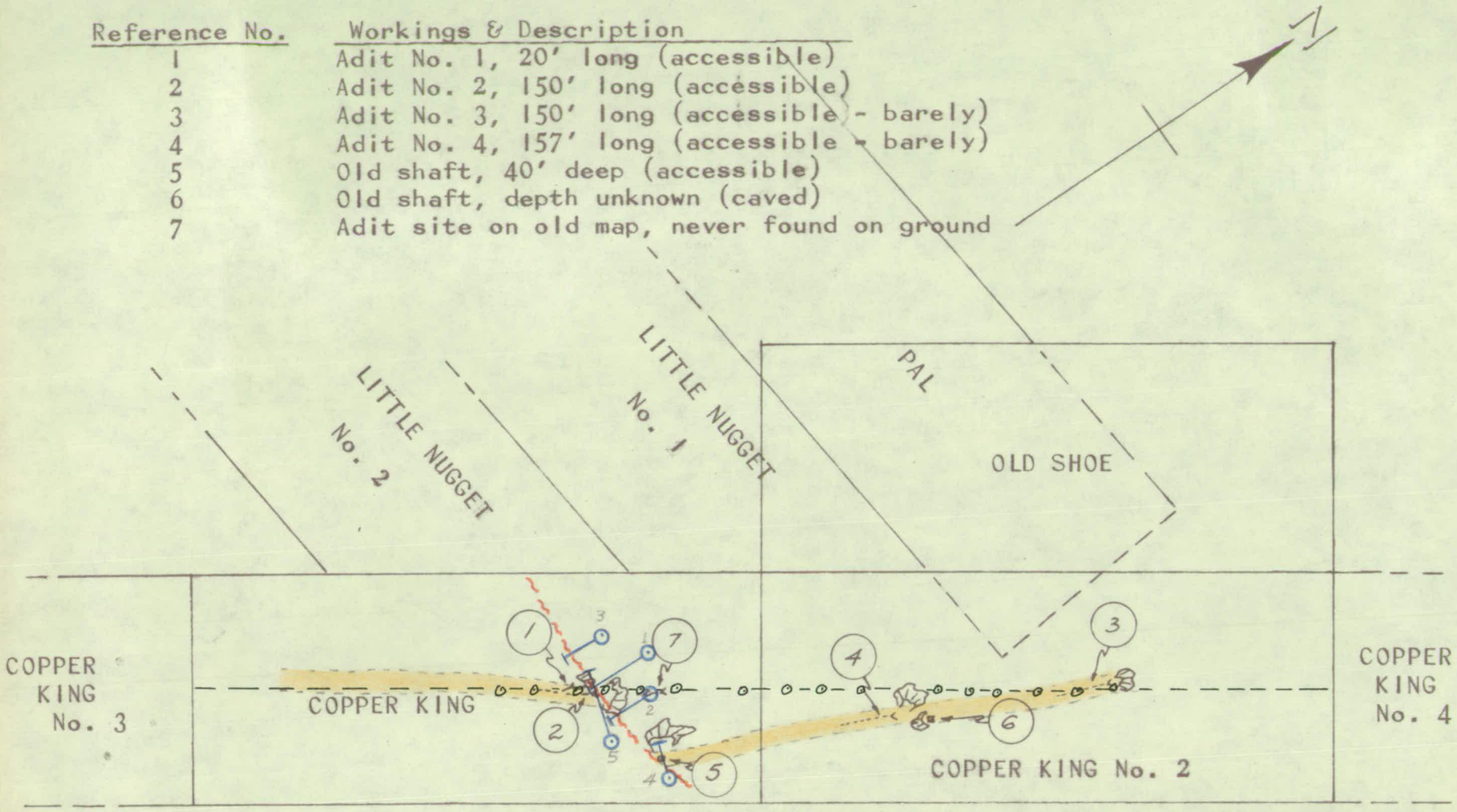
EM survey station ---Base Line, N32°E

FIGURE 3

Item 3a-1

OME 6644

Reference No.	Workings & Description
1	Adit No. 1, 20' long (accessible)
2	Adit No. 2, 150' long (accessible)
3	Adit No. 3, 150' long (accessible - barely)
4	Adit No. 4, 157' long (accessible - barely)
5	Old shaft, 40' deep (accessible)
6	Old shaft, depth unknown (caved)
7	Adit site on old map, never found on ground



PLAT OF (PRE-TRIPLE S SYNDICATE) OLD WORKINGS

WITH REFERENCE TO CURRENT CLAIM LINES

A. R. Still 1" = 400' July 1967

Diamond Drill Holes 1 thru 5 Mineralized Cross Fault Favorable Stratigraphic Position

EM survey station --- Base Line, N32°E.

FIGURE 3

Item 3a-1