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PRINTED: 08/08/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SILVER BELL CLAIMS

ALTERNATE NAMES:
ELLA SHAFT

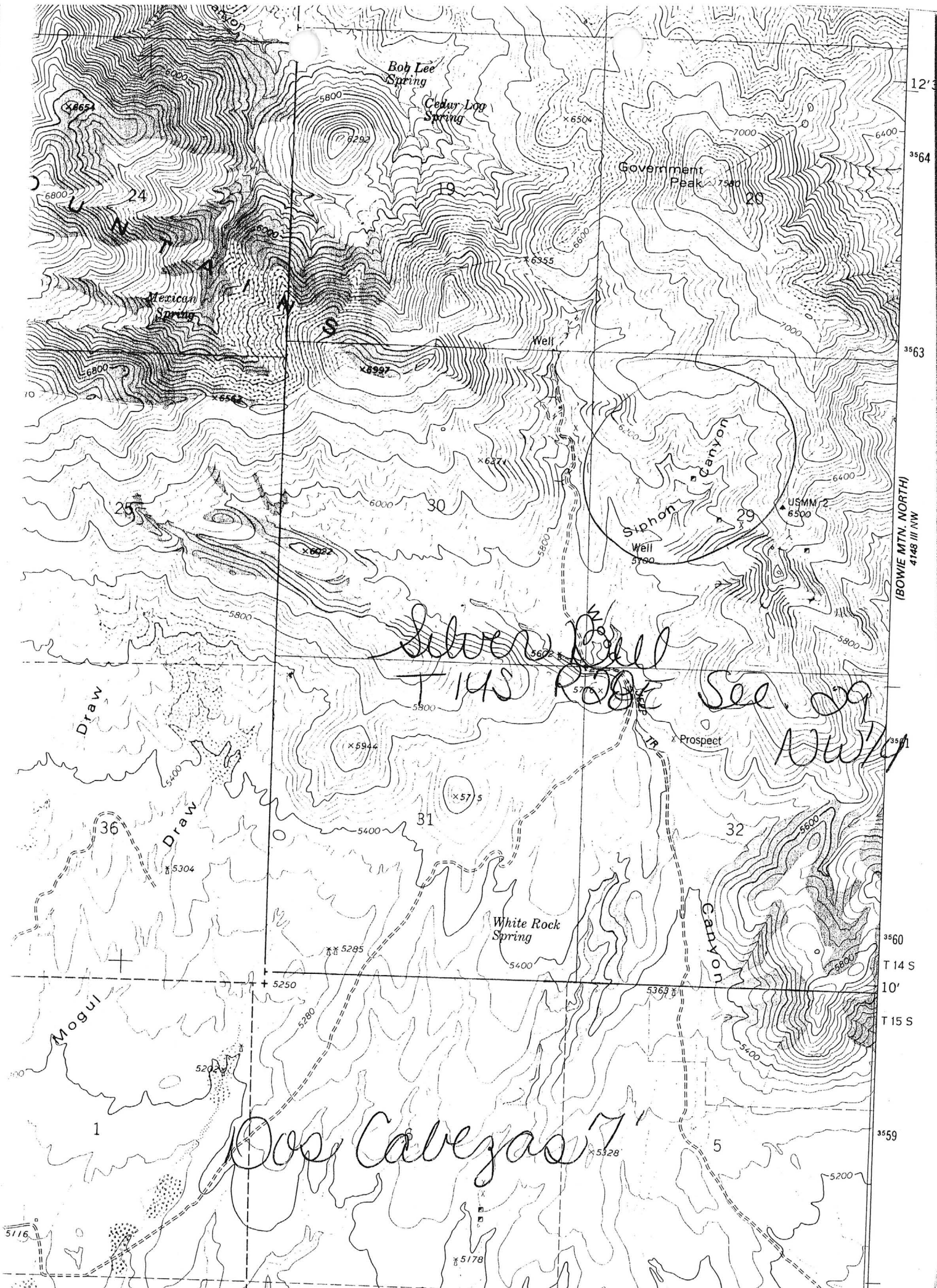
COCHISE COUNTY MILS NUMBER: 309

LOCATION: TOWNSHIP 14 S RANGE 28 E SECTION 29 QUARTER C
LATITUDE: N 32DEG 12MIN 00SEC LONGITUDE: W 109DEG 30MIN 30SEC
TOPO MAP NAME: DOS CABEZAS - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
GOLD
SILVER
TUNGSTEN
WOLLASTONITE

BIBLIOGRAPHY:
DALE, V.B., ET.AL., TUNGSTEN DEPOSITS COCHISE
PIMA, SANTA CRUZ COUNTIES ARIZONA, USBM
RI 5650, P. 22-23 (1960)
ADMMR SILVER BELL CLAIMS FILE
SILVER, D.B, 1980, U OF A THESIS



SILVER BELL CLAIMS (Ella Shaft

Cochise
Dos Cabezas Dist.

VBD WR 10/4/75 I drove to the old Silver Belle unpatented lode claims in T14S R23 E Sec. 29 in the Dos Cabezas Mountains. The claims formerly were owned by Tom Bean and Bill DeBarde. The Silver Belle claim was relocated October 16, 1961 by E. S. Anderson and James Kennedy and was renamed the Scheelite claim. I saw no evidence of recent workings nor of any discovery work being done by Anderson and Kennedy for that matter. I cut a chip sample underground and collected a random surface-dump sample of wollastonite.

SILVER BELL CLAIMS (Ella Shaft)

T14S R28E Sec. 29

COCHISE
Dos Cabezas District

See: USBM "U" File
RI 5650 p. 5, 22-24, 130

See: Map I-1310-B p. 49; Mineral Deposit Map of the Silver City 1⁰ x 2⁰ Quad., NM & AZ

Cochise MILS Index #309

Dos Cabezas 7' Quad (included in file)

Sec. 20

Sec. 21

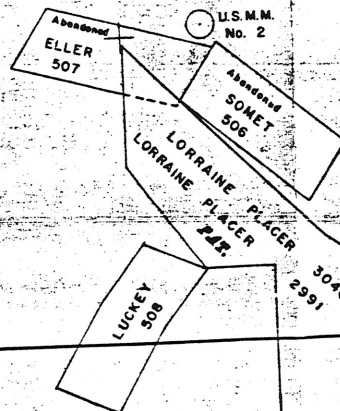
832

SW 1/4, T.14 S., R. 28 E.
DOS CABEZAS DIST.
UNKNOWN DIST.

Sec. 30

Sec. 28

Sec. 29



U.S.M.M.
No. 2

LAMARTINE PLACER
2988 PAT.

Sec. 32

Sec. 33

Sec. 31

- MS 2991 Lorraine Placer (Sec. 29 & 32, T14S, R28E)
Marble quarries surveyed by John G. Kerr. Copy of plat obtained.
- MS 2365 Pavonzzo Placer (Secs. 17, 20 & 21, T15S, R29E)
Pentellicus Placer
Marble quarries or cuts in marble at discovery sites. Most of value listed in notes was for road improvements. Copy of plat obtained.
- MS 2741 A & B Collard (Sec. 21, T15S, R29E)
Collard Millsite
Notes and MS do not provide any data other than value of discovery shaft and cut. NO COPY NECESSARY.
- MS 2988 Lamartine Placer (Secs. 28 & 33 T14S R28E)
Marble quarries surveyed for the Arizona Marble Co. Copy of plat and surveyor's notes pages 9, 10 & 16 obtained.
- MS 3046 Lorraine Placer (Secs. 29 & 32 [uns] T14S, R28E)
Surveyed June 12, 1913. Marble quarries surveyed for Arizona Marble Co. Apparently some survey as MS 2991, but value of same improvements reduced to \$562.50.
- MS 2742 Bowie Marble Placer (Sec. 28,29 & 30, T15S, R29E)
Surveyed Dec. 1909. Owned by Thomas J. Riggs at time of survey. Notes mention quarries and presence of workable marble. Dimension stone placer containing marble and 2 small quarries. Copy of plat obtained.
- MS 2368 Siena Placer (Sec. 35, T14S, R28E
Sec. 1 & 2, T15S, R 28E)
Surveyed Dec. 1906. Owned by John G. Kerr and William Schafer at time of survey. Dimension stone placer for marble. Copy of plat obtained.
- MS 2989 Hillside No. 1 (Sec. 35, 14S, R28E)
Surveyed May 1912. Owned by J.D. Prewitt at time of survey. Survey notes list only dimensions of tunnels shown on map. Shafts are very shallow, less than 10 ft deep except discovery shaft (No. 1 on map which was 38 ft deep) Tunnel is described as shown on the survey plat which was copied.
- MS 506 Somet (Sec. 29, T14S, R28E)
Surveyed May 1883. Owned by S. J. Wright and H. W. Reese at time of survey. Shaft #1 and tunnel 4 X 6 X 101 feet deep, tunnel 4 X 6 X 30 feet deep intersects shaft. Shaft #2 4 X 6 X 30 feet deep, then 20 feet for incline. Copy of plat obtained.
- MS 507 Eller (Sec. 29, T14S, R28E)
Surveyed May 1883. Owned by S.J. Wright and H.W. Reese at time of survey. Map shows a few hundred feet of workings. Notes describe physical dimensions of workings. Pertinent parts of both were copied.
- MS 508 ~~Lucky~~ Lucky (Sec. 29 & 32, T14S, R28E)
Surveyed May 1883. Owned by S.J. Wright and H.W. Reese at time of survey. Map shows the location of the collar of a shaft and drift. Notes describe one shaft 4 X 6, 65' deep and one drift - north 4 x 6, 20' long.

1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

2078

File No 18

SUMMARY REPORT OF MINERALS EXAMINATION

State Arizona County Cochise Mineral Products Tungsten
Name of property or deposit Silver Bell claims - Ella shaft
Date examined 3/27/57 Engineer V.B. Dole Date of this report 4/4/57
Reason for examination Appraisal of tungsten deposits, Ariz. & N. Mex.
Engineer accompanied by W. J. DeBarde Address Das Cabezas, Ariz.
Extent of property 4 unpatented claims
Owners W. DeBarde & T. Bean Address Das Cabezas, Ariz.
Leased or optioned to No one Address _____
Location of property (be specific) Near center of Sec. 29, T.14 S
R. 28 E G & SR BM. About 15 miles SW. of Bowie, Ariz.
Type of deposit and mineralogy (brief description) Scheelite throughout
tactite zone about 45 ft. wide. Heaviest mineralization
occurs in 3 1/2 foot quartz vein parallel to Tactite strike.
Known dimensions of the deposit
Length ± 500 Ft Width ± 4 Ft Depth 75 Ft.
Attitude of the deposit (strike, dip, etc.) N 72° E - , dips 82° SE.
Possible extensions; correlation of known showings Appears to be
same formation as found on Silver Strike
claim in Sec. 28, T. 14 S. R. 28 E.
Mine workings (brief description or attach map or sketch) (indicate whether accessible) _____
1 shaft 192 Ft. deep (inaccessible), 1 adit
about 160 Ft. long, 75 Ft. below collar of shaft, is
accessible.

(over)

Mining and milling equipment on property None

Past production (if any) Unknown.

Present rate of production (if any) None

Sampling (describe briefly, or attach sketch) Cut one sample
across quartz vein 3 1/2 Ft. wide located in
adit approx. 140 Ft. from portal that assayed
1.09% WO₃

Tentative Estimate of Reserves

(Subject to revision when assays are received or after engineering calculations)

Measurable None

tons

Grade

Indicated 250

tons

Grade

± 0.1%

Inferred 8000

tons

Grade

± 0.1%

Mining method (actual or suggested) Cut and fill.

Milling or processing method (actual or suggested) Same as the

Chualarite is very fine - probably flotation will
be required for good recovery

Processing tests suggested

Tentative conclusion and decision This occurrence is quite similar
to those found on the Austin and Silver Strike claims.

Pb & Cu in ore is a disadvantage. More exploration work
should be done on this property.

To be accompanied by brief letter giving examining engineer's general impression of the deposit, his impression of the owner, and any other confidential information he may care to submit. Refer to any known prior examinations and reports. May be executed in pencil. Should be mailed within 24 hours after examination is completed.

Send original and one copy to Washington Office.

SURVEY NO. 508.

PLAT

OF THE

Lucky

MINING CLAIM,

Das Cabezas Mining District,

Cachise County,

ARIZONA.

Claimed by *S. J. Wright &*

H. W. Reese

Surveyed by *S. M. Allis* U. S. D. S.

May 14 1883.

Containing an Area of *1.932* Acres

Scale 200 feet to the inch.

Variation *12° 30'* East.

The original Field Notes of the Survey of the

Lucky Mining Claim from

which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicants or their grantors is not less than Five Hundred Dollars, and the said improvements consist of

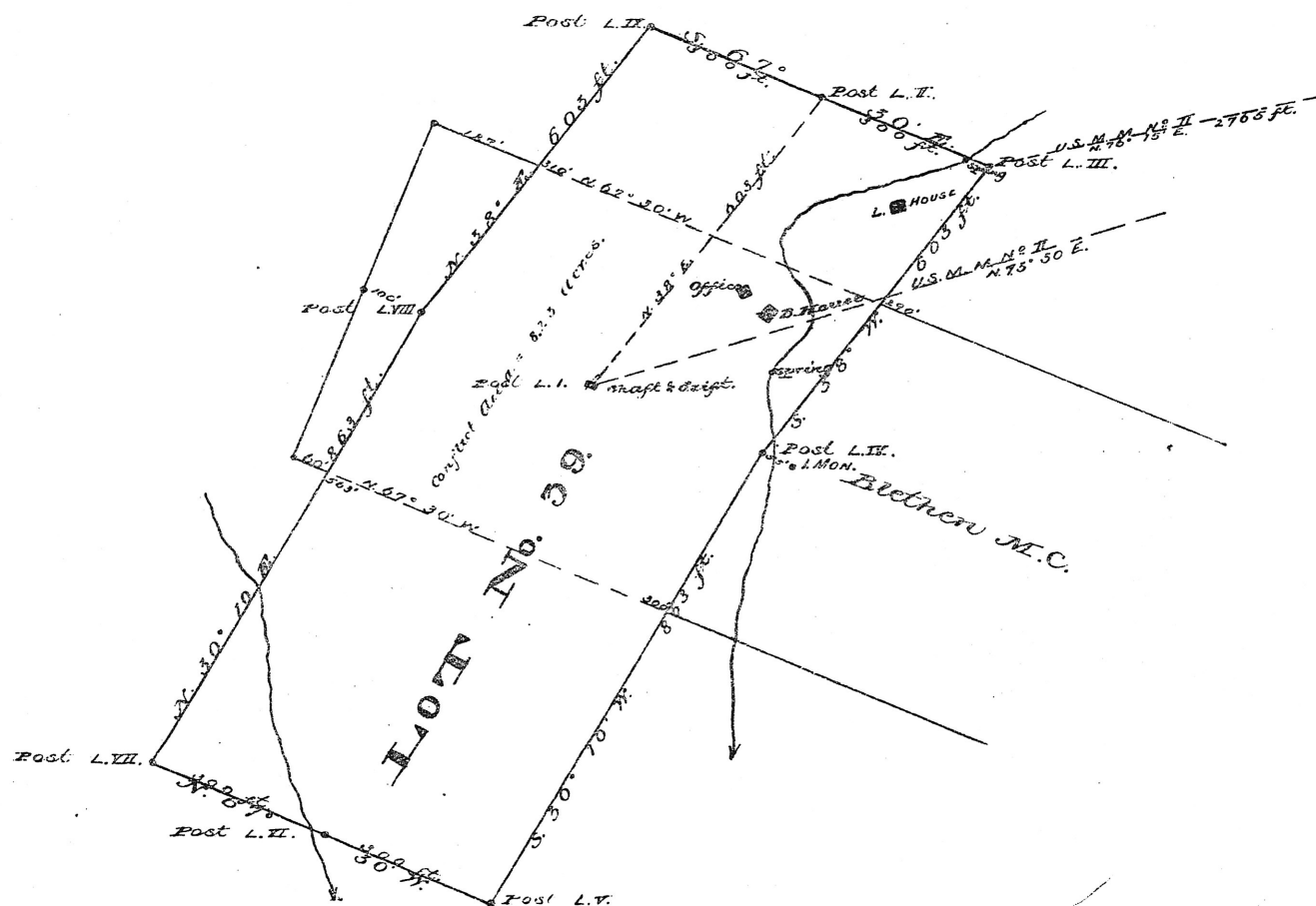
shaft 4 x 6 ft. 65 ft. deep
etc etc etc

as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16 1883.



1473. 282.

SURVEY NO. 507

PLAT

OF THE

Miller

MINING CLAIM,

Das Cabezas Mining District,

Cachise County,

ARIZONA.

Claimed by S. J. Wright &

H. W. Reese

Surveyed by S. M. Allis U. S. D. S.

May 13, 1883

Containing an Area of 19.42 Acres

Scale 200 feet to the inch.

Variation 12° 30' East.

The original Field Notes of the Survey of the

Miller

Mining Claim from which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicants or their grantors is not less than Five Hundred Dollars, and that said improvements consist of

Shaft 4 x 6 ft. 220 ft. deep
drifts, cross-cuts etc.

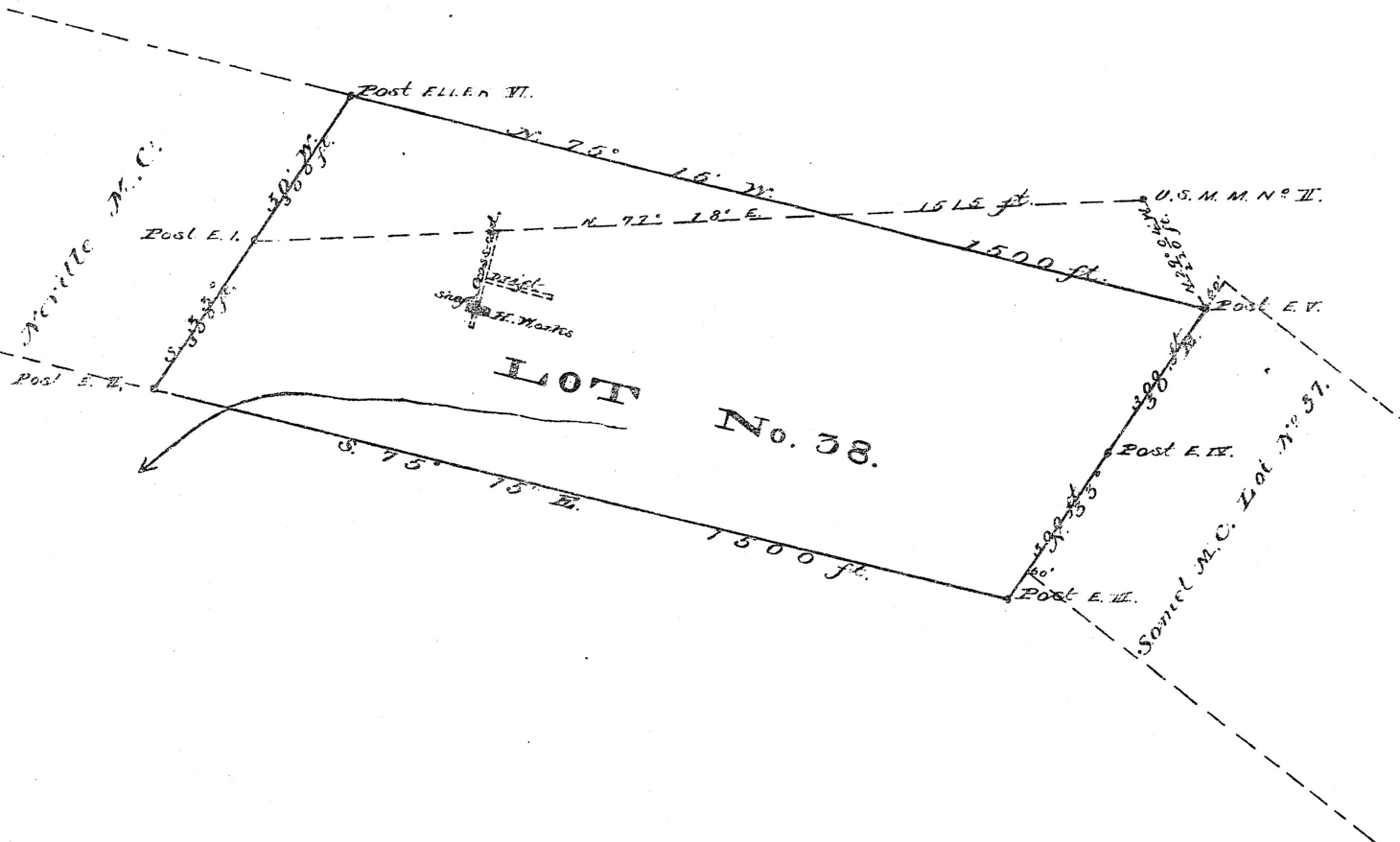
as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

S. M. Allis
U. S. Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16, 1883



Return to
Patent No.
Serial No.

SURVEY NO. 506

PLAT

OF THE

Somet

MINING CLAIM,

Dos Cabezas Mining District,

Cachise County

ARIZONA.

Claimed by S. J. Wright &

H. W. Reese

Surveyed by S. M. Allen U. S. D. S.

May 13, 1883

Containing an Area of 19.39 Acres

Scale 200 feet to the inch.

Variation 12° 30' East.

The original Field Notes of the Survey of the

Somet Mining Claim from

which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicant or their grantors is not less than Five Hundred Dollars, and that said improvements consist of

Shaft 4 x 6 ft, 101 ft deep

30

etc etc

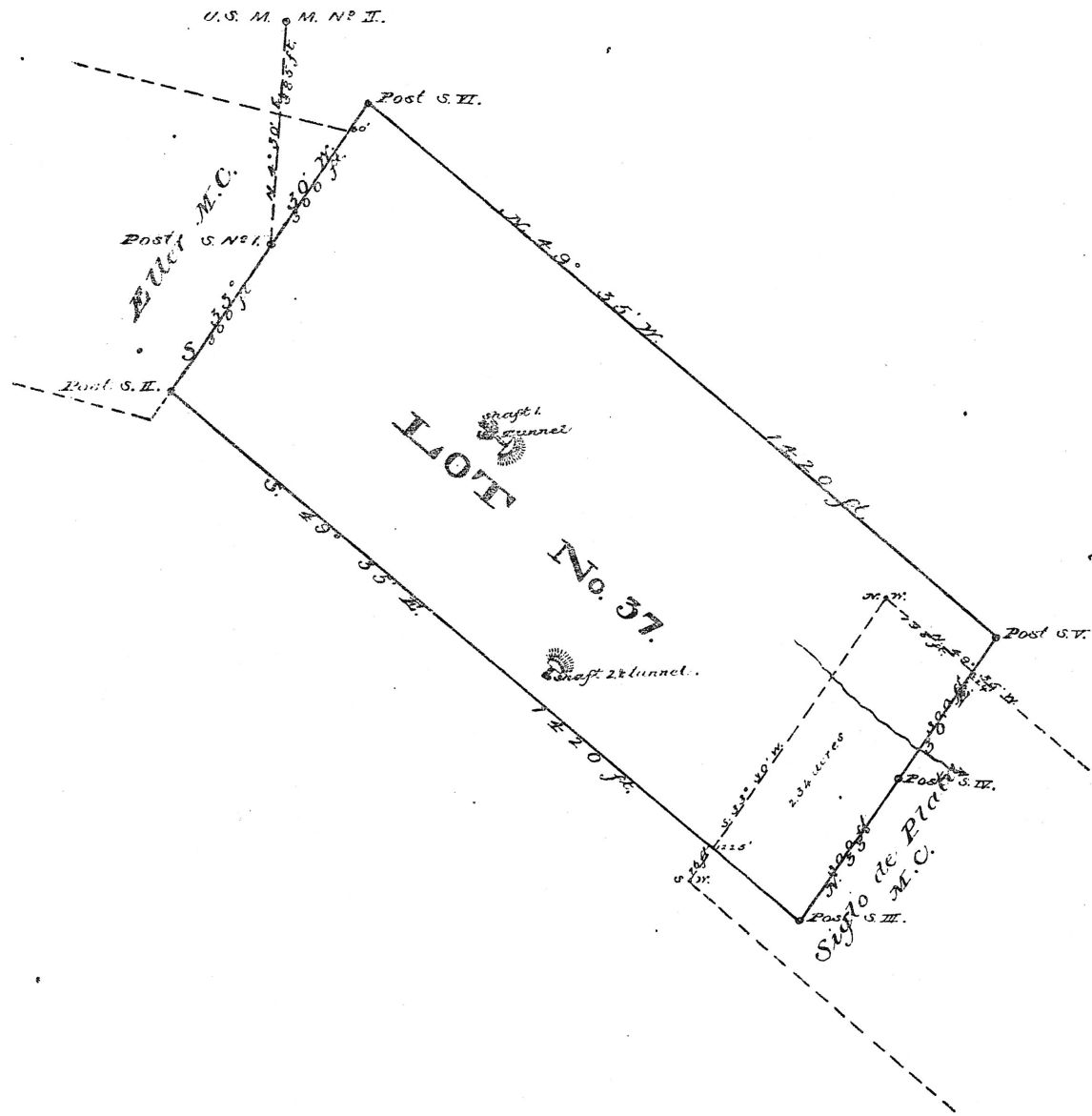
as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

J. M. Allen
U. S. Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16, 1883.



Patent No.
Serial No.

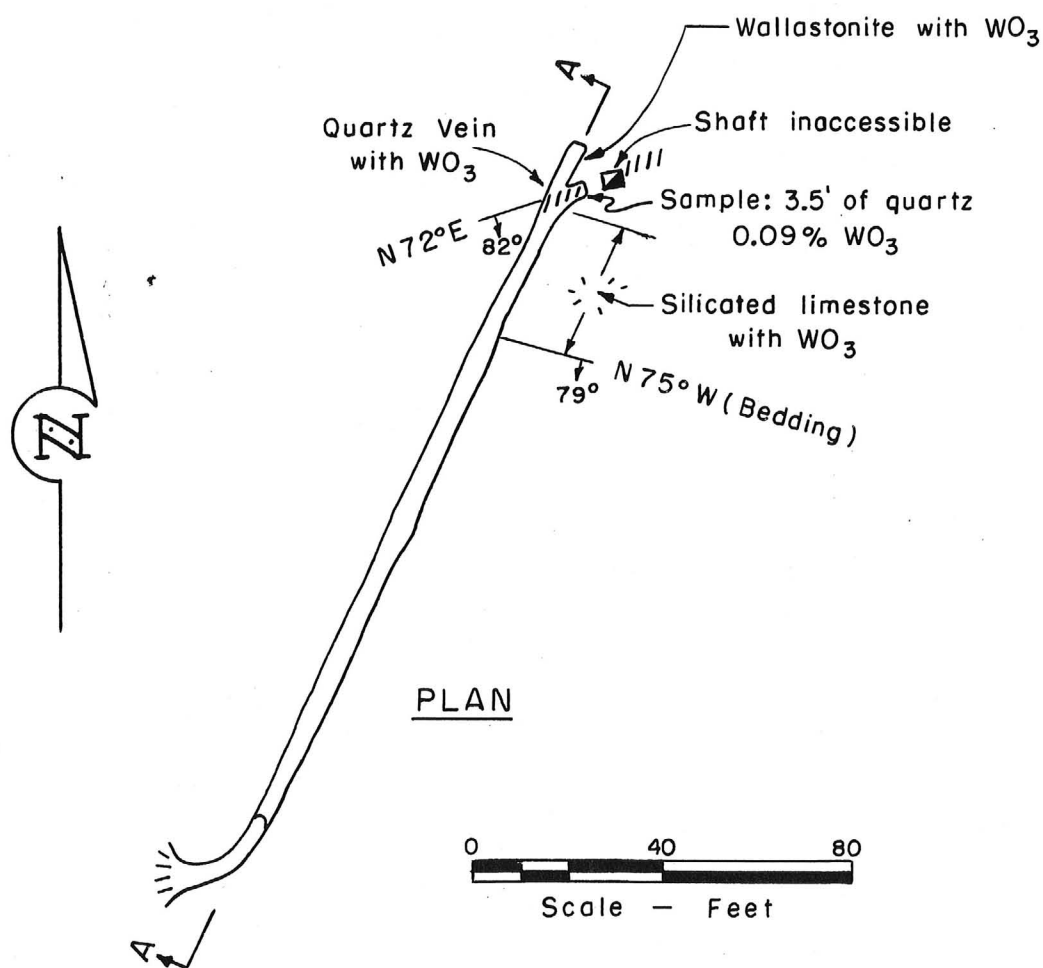
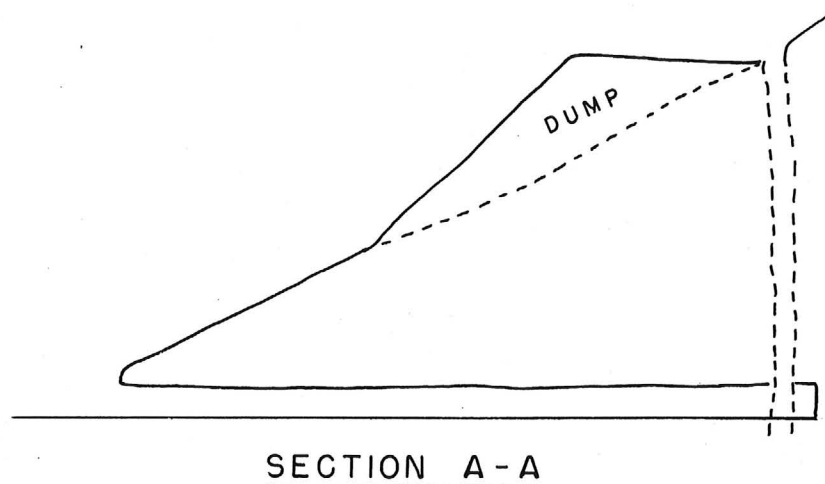


FIG. 8-ELLA SHAFT WORKINGS, SILVER BELL CLAIM

6-803
(January 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

2078

Dale No 18

SUMMARY REPORT OF MINERALS EXAMINATION

State *Arizona* County *Cochise* Mineral Products *Tungsten*
Name of property or deposit *Silver Bell claims - Elko shaft*
Date examined *3/27/57* Engineer *V.B. Dale* Date of this report *4/24/57*
Reason for examination *Appraisal of tungsten deposits, Ariz. & N. Mex.*
Engineer accompanied by *W. J. DeBarde* Address *Das Cabezas, Ariz.*
Extent of property *4 unpatented claims*
Owners *W. DeBarde & T. Bean* Address *Das Cabezas, Ariz.*
Leased or optioned to *No one* Address _____
Location of property (be specific) *Near center of Sec. 29, T14S*
R 28E G & SR BM. About 15 miles S.W. of Bowie, Ariz.
Type of deposit and mineralogy (brief description) *Scheelite throughout*
tactite zone about 45 ft. wide. Heaviest mineralization
occurs in 3 1/2-ft quartz vein parallel to Tactite strike.
Known dimensions of the deposit
Length *± 500 ft* Width *± 4 ft* Depth *75 ft.*
Attitude of the deposit (strike, dip, etc.) *N 72° E, dips 82° SE.*
Possible extensions; correlation of known showings *Appears to be*
same formation as found on Silver Strike
claim in Sec. 28, T. 14 S. R. 28 E.
Mine workings (brief description or attach map or sketch) (indicate whether accessible) *1 shaft 192 ft. deep (inaccessible), 1 adit*
about 160 ft. long. 75 ft. below collar of shaft is
accessible.

(over)

Mining and milling equipment on property None

Past production (if any) Unknown.

Present rate of production (if any) None

Sampling (describe briefly, or attach sketch) Cut one sample
across quartz vein 3 1/2 Ft. wide located in
adit approx. 140 Ft. from portal that assayed
1.09% WO₃

Tentative Estimate of Reserves

(Subject to revision when assays are received or after engineering calculations)

Measurable None

tons

Grade

Indicated 250

tons

Grade

± 0.1%

Inferred 8000

tons

Grade

± 0.1%

Mining method (actual or suggested) Cut and fill.

Milling or processing method (actual or suggested) Same as the

Chualarite is very fine - probably flotation will
be required for good recovery

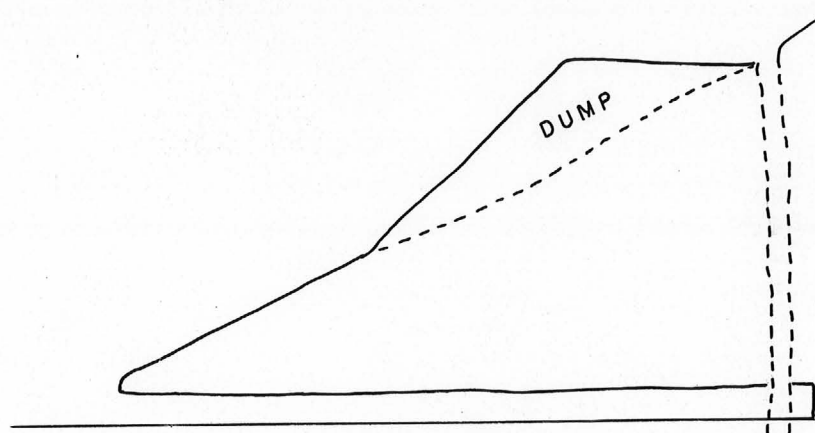
Processing tests suggested

Tentative conclusion and decision This occurrence is quite similar
to those found on the Austin and Silver Strike claims.

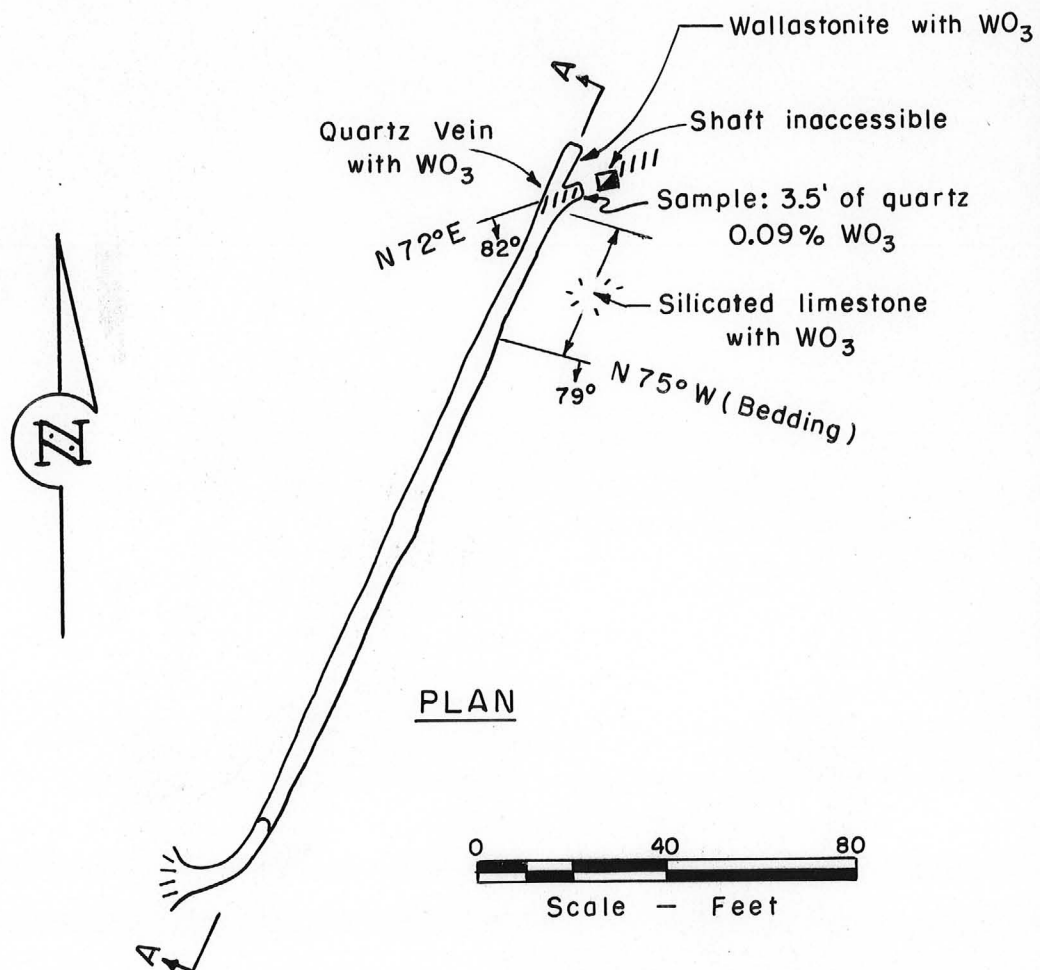
Pb & Cu in ore is a disadvantage. More exploration work
should be done on this property.

To be accompanied by brief letter giving examining engineer's general impression of the deposit, his impression of the owner, and any other confidential information he may care to submit. Refer to any known prior examinations and reports. May be executed in pencil. Should be mailed within 24 hours after examination is completed.

Send original and one copy to Washington Office.



SECTION A-A



Brunton-chain survey

FIG. 8 - ELLA SHAFT WORKINGS, SILVER BELL CLAIM

SURVEY NO. 506.

PLAT

OF THE

OF THE
Somet

MINING CLAIM,

Dos Cabezas Mining District,

Cachise County,

ARIZONA.

Claimed by S. J. Wright &

H. W. Reese.

Surveyed by S. M. Allis U. S. D. S.

May 13. 1883.

Containing an Area of 19.39 Acres

Scale 200 feet to the inch.

Variation $12^{\circ} 30'$ East.

The original Field Notes of the Survey of the

Somet Mining Claim from

which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to indentify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicant or their grantor, is not less than Five Hundred Dollars, and that said improvements consist of.....

shaft 4 x 6 ft, 701 ft deep

..... 30
..... etc etc

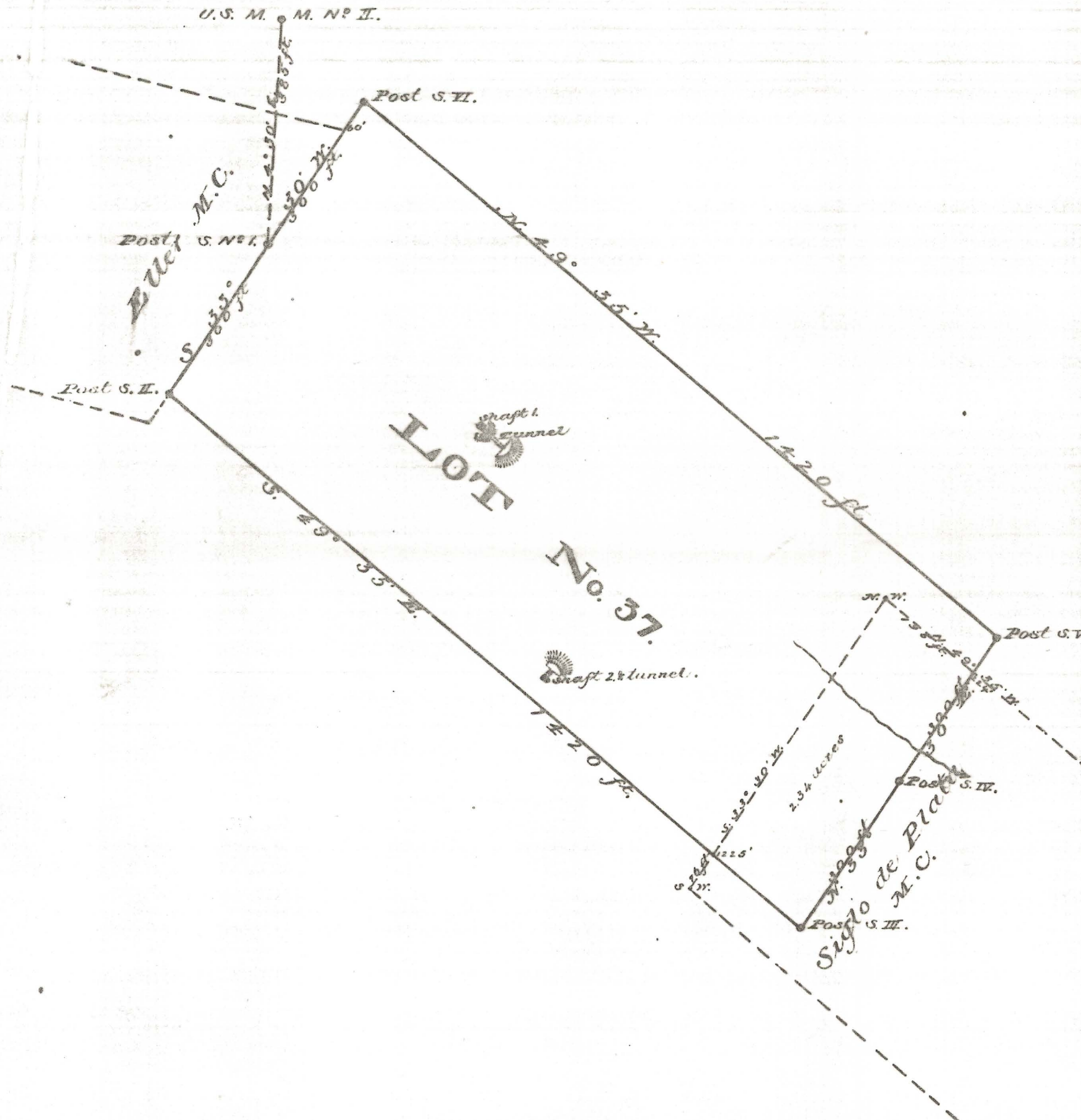
as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

U S Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16. 1883.



Patent No.	
Serial No.	

143. 252.

SURVEY NO. 507.

PLAT

OF THE

Eller

MINING CLAIM,

Das Cabezas Mining District,

Cachise County,

ARIZONA.

Claimed by *S. J. Wright &*

H. W. Reese

Surveyed by *S. M. Allis* U. S. D. S.

May 13 1883

Containing an Area of *1.9.42* Acres

Scale 200 feet to the inch.

Variation *12° 30' East.*

The original Field Notes of the Survey of the

Eller

Mining Claim from

which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicants or *their* grantors is not less than Five Hundred Dollars, and that said improvements consist of

*Shaft 4 x 6 ft. 220 ft. deep
drifts, cross-cuts etc.*

as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

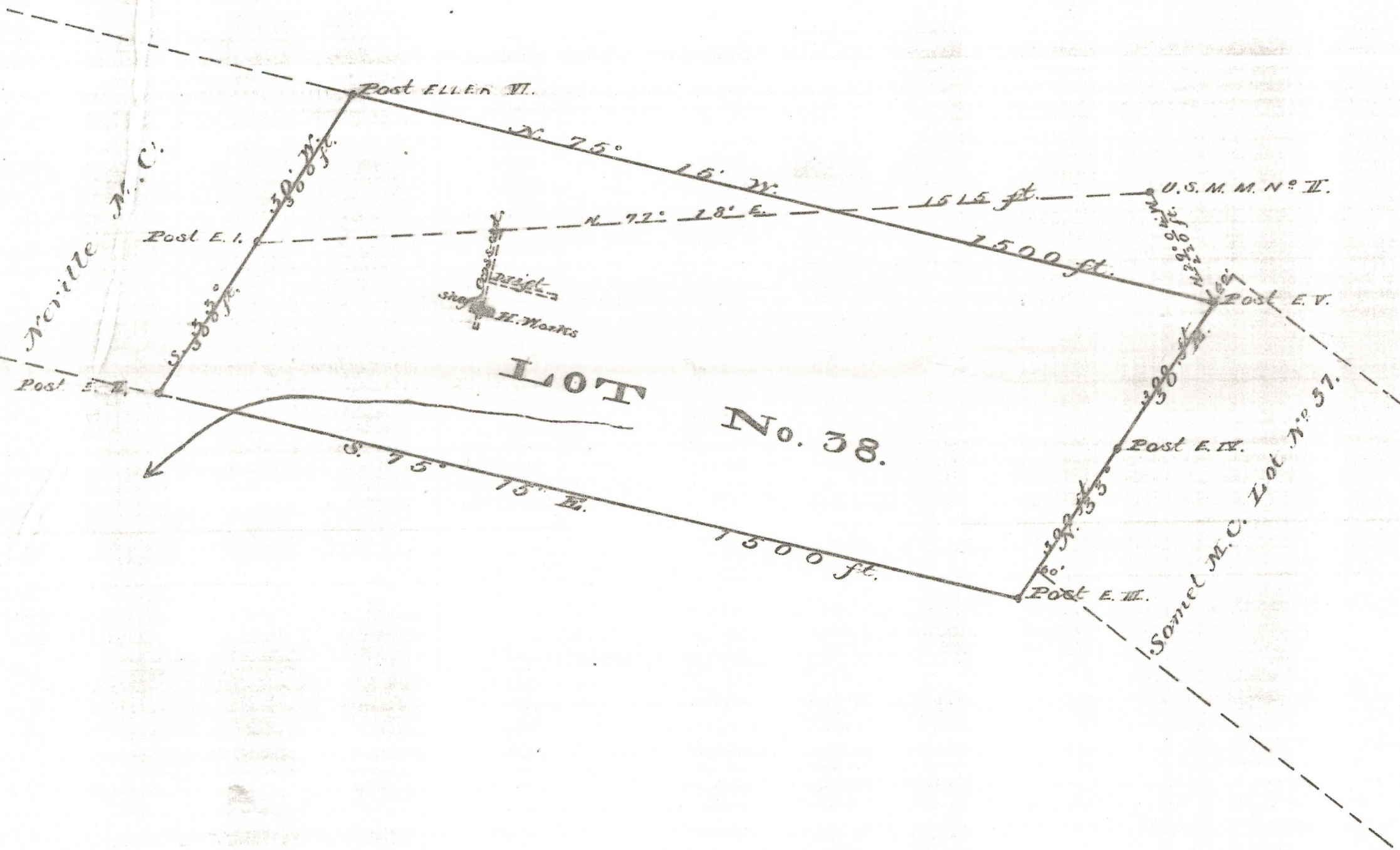
And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

[Signature]

U. S. Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16 1883



Patent No.
Serial No.

SURVEY NO. 508.

PLAT

OF THE

Luckey

MINING CLAIM,

Das Cabezas Mining District,

Cachise County,

ARIZONA.

Claimed by *S. J. Wright &*

H. W. Reese

Surveyed by *S. M. Allis* U. S. D. S.

May 14 1883.

Containing an Area of *19.32* Acres

Scale 200 feet to the inch.

Variation *12° 30'* East.

The original Field Notes of the Survey of the

Luckey Mining Claim from

which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicants or *their* grantors is not less than Five Hundred Dollars, and the said improvements consist of

shaft 4 x 6 ft, 65 ft. deep
etc. etc. etc.

as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

S. M. Allis
U. S. Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

June 16 1883.

