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(4-683.)

Mineral Survey No. 935.Lot No. 40 A.Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

James H. Tervis
and John A. Duncan.

KNOWN AS THE

State of Gila
Tervis

Mining District,

Gila County, Arizona

Section _____, Township _____, Range _____

13^S 28^ESurveyed under instructions dated June 10, 1890.by H. G. Howe.

U. S. Deputy Mineral Surveyor

Claim located

January 1st, 1887.

Survey commenced

June 14th, 1890.

Survey completed

June 17th, 1890.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Michael Kinchella and Henry Bowman, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of James H. Tewis and John A. Duncan, known as the State of Iowa mining claim, situate in the Tewis mining district, Cochise County, Arizona, in Section _____, Township No. _____, Range No. _____

M. E. Kinchella, Chainman.

Henry Bowman, Chainman.

Subscribed and sworn to by the above-named persons before me this 14th day of June, 1890.

H. G. Howe
Notary Public.

I, _____, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

, Axeman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18_____.

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18_____.

Field Notes
of the Survey of the
State of Iowa Mining Claim in the
Tucson Mining District, Cochise County, Arizona

Claimed by
James H. Steers and John A. Duncan

Surveyed by H. L. Howe, U. S. Deputy
Mineral Surveyor, under instructions
from the Surveyor General of date
June 10th 1890

Survey commenced June 14th 1890
Survey completed June 17th 1890

Description of Survey

Beginning at the initial mon. mentioned
in the notice of location and marking
the westerly center end of claim
a monument of stone, where I set on solid
ground a Juniper Post 5 ft long 4 ins diam.
and surrounded by a monument of stone
1 1/2 ft at base and 3 ft high

Post marked 1. m. s. 1. m. c. no. 1

From which an oak 19 ins diam. blazed and
marked B. T. 1. m. s. 1. m. c. no. 1 bears N. 53° 45' W
38 ft.

An oak 18 ins diam. blazed and marked
B. T. 1. m. s. 1. m. c. no. 1 bears N. 26° 17' W. 60 ft*

The S.E. cor post Virginia m. c. bears
N. 63° 10' W. 41 ft. distant.

M. S. m. m. no. 1 bears N. 62° W. 615 feet

The initial mon. State of Iowa midsize
bears N. 15° 43' E. 3800 ft

Thence N. 7° 44' E

Feet Var 11° 30' East

300 To the n.w. cor. a monument of stone on the
easterly slope of hill where I set a Juniper
Post 5 ft long. 4 ins sq. set on solid ground
and surrounded by monument of stone

4 ft at base and 3 ft high

Post marked S. I. M. C. no. 2

From which an oak 16 in diam. blazed
and marked D. T. S. I. M. C. no. 3 bears S 70° E
36 ft dist.

No other trees near

Thence S $82^{\circ} 16' E$

Feez Var 11° 30' East

910 Bottom of deep wash, drains northwesterly

940Leave deep wash and ascend steep

1500 To the N.E. cor. of claim a mow. of stone,
where I set Juniper Post 5 ft long
5 ins diam. blazed, in mow. of stone 5 ft
at base and 3 ft high.

Post marked S. I. M. C. no. 3

No bearing trees near

Thence S. 7° 44' W

Var 11° 30' East

300 To the Easterly center end of claim a mow.
ment of stone, where I set Juniper Post
5 ft long 5 ins sq. on solid ground, and
surround by mow.ment of stone 5 ft at base
and 4 ft high.

Post marked S. I. M. C. no. 4

No bearing trees near

600 To the South Easterly cor. a mow. of stone
upon the westerly slope of hill, where I set
Juniper Post 4 1/2 ft long 4 1/2 ins sq.
6 ins in ground, and surround by
a mow.ment of stone 4 1/2 ft at base and
3 ft high.

Post marked S. I. M. C. no. 5

From which an oak 16 ins diam. Blazed
and marked D. T. S. I. M. C. no. 5 bears
S. 7° 30' W. 21.7 ft dist.

Thence n. 82° 16' W.

Var 11° 30' East

220 Wash drains north

555 Deep wash drains N. N. E.

750 Deep wash drains N. N. E.

1350 Intersect N. N. E. side line State of
Missouri 3/4 claim S $23^{\circ} 06' E$ 364 ft from Post

Feet S. m. m. c. m. o.

1500 To the N. westerly cor^a mon. of stone, which comes upon the State of Missouri m. c. where I set Juniper Post 5 ft long 1 in sq. upon solid ground and surrounded by monument of stone 4 ft at base and 3 ft high.

Post mounted S. 1. m. c. m. o. 6

No bearing trees near

Thence N. 7° 42' E

Dist 11° 30' East

250. Intersect N. westerly side line State of Missouri m. c. S 23° 06' E 75 ft from Post S. m. m. c. m. o. 2.

300 To Post m. o. and place of beginning the Survey of exterior lines of claim.

Area

Total area of Claim	20.66 acres
Less conflict with the State of Missouri m. c.	
Lot no. 39 - A of	.516 acres
Net area	20.144 acres

Location

This claim is located in the Fair mining district Cochise Co. Arizona, and Easterly from the Virginia mining claim and is bounded upon the north by the Blue Bell m. c. upon the South East by the "that is left m. c." upon the South west corner it conflicts with the State of Missouri m. c. surveyed.

Improvements

Made upon this claim by claimants or grantors consist of a cut 6x12x10 ft in 82° 16' W 285 feet from Post S. 1. m. c. m. o. 2

Shaft 4x7x18 ft. in 83° 16' W 50 ft from Post S. 1. m. c. m. o. 4.

And I hereby certify that the value
of said improvements exceeds in
value the sum of five hundred Dollars

There have been no improvements
made by other parties on this claim

Instruments used a Young improved
Solar Transit & Steel Tape
Var. and courses taken by use of
the Solar apparatus

A. G. Howe
U.S. Deputy Mineral Surveyor.
Tombstone July 21st /90.

Affidavit of Five Hundred Dollars Improvements.

We, Michael Kinchella and Henry Bowman

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the
 State of Iowa — mining claim, situated in
 the Lewis — Mining District, Cochise County,
 Arizona Territory, for which James A. Lewis and
 John A. Duncan —

have made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

M E Kinchella

Henry Bowman

TERRITORY OF ARIZONA,
 County of Cochise } ss.

SWORN to and subscribed before me, this 20th day

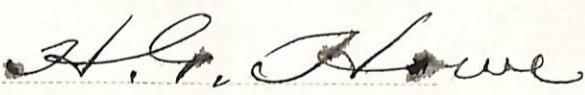
of June 1890

Scott White Jr.
 Presiding No. 7.

(4-686.)

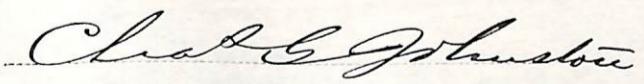
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, H. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona Territory, dated June 10th, 1890, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of James H. Tewis and John A. Duncan known as the State of Iowa mining claim, situate in the Tewis, Mining District, Cochise, County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 935, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimants or their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.



U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe,
U. S. Deputy Mineral Surveyor, before me Chas G. Johnson
Notary Public this 21st
day of July, 1890.



Chas G. Johnson
Notary Public

LOCATION NOTICE.

10

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, has ~~had~~ ^{had} this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and

300 feet in width on each side of the middle of said lead, lode or vein, situate in the Tevis Mining District, County of Cochise Territory of Arizona, and more particularly described as follows, to wit:

COMMENCING at this monument of stones, being the center of the

Westerly end of claim, and upon which this notice is posted; thence Southerly 200 feet to a monument of stones, thence Easterly 1500 feet to a monument of stones, thence Northerly 300 feet to a monument of stones, being the center of the Easterly end of claim; thence Northerly 300 feet to a monument of stones, thence Westerly 1500 feet to a monument of stones, thence Southerly 300 feet to the place of beginning.

THIS CLAIM joins the side lines of the State of Missouri mine, Thence running East crossing the Grier at my cabin & Spring $4\frac{1}{2}$ miles N.E. of Dos Gobezas Peaks & 7 miles S.W. of Tevis.

and shall be known as the State of Iowa Mine

Located January 1st 1887

Witness

W. G. Kord.

J. H. Tevis.

Filed and recorded at request of J. H. Tevis January 13th A.D., 1887 at 9 a.m.

W. F. Bradley County Recorder,

TERRITORY OF ARIZONA, }
County of Cochise. } ss.

I, W. F. Bradley, County Recorder in and for the County of Cochise, do hereby certify that the above and foregoing is a full, true and correct copy of The Location Notice of the State of Iowa Mine in Tewksburg Dist. Cochise Co. Ariz. as appears of record now in my office in Book 11, Page 263. Records of Mines.

In witness whereof, I have hereunto set my hand and affixed
my official seal, at my office, in Tombstone, this
9th day of June, A. D. 1890
W. F. Bradley.
County Recorder.

State of Iowa Mine

PLAT

of the

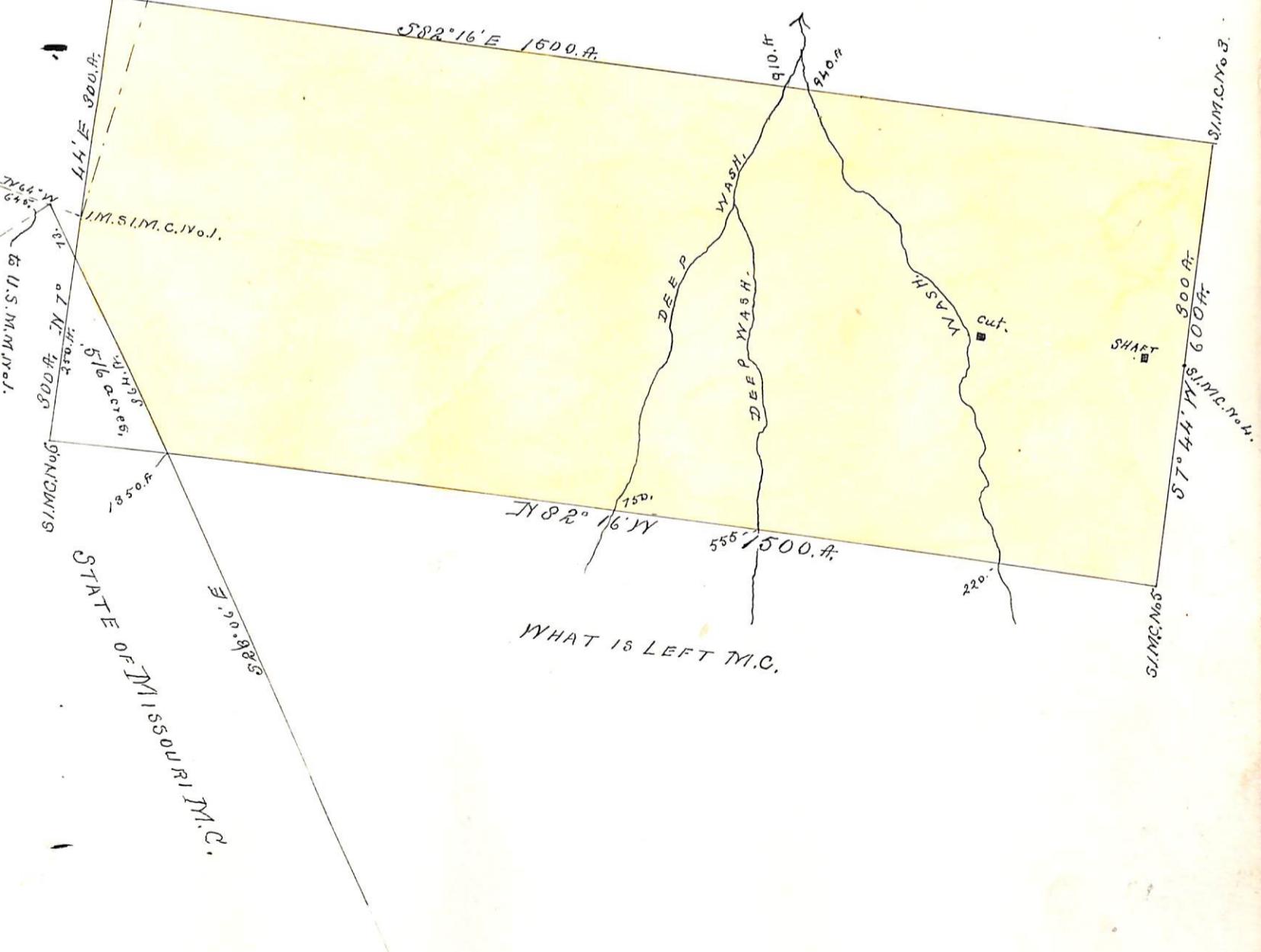
STATE OF IOWA MINING CLAIM

TEVIS MINING DISTRICT COCHISE COUNTY

Arizona.

Containing 20.66 Acres, TOTAL
 NET AREA = 20.144 Acres.
 Var 11°30' East,
 Scale 200. ft = 1 inch,

BLUE BELL M.C.



(4-687.)

Surveyor General's Certificate of Approval of Field
Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson - Arizona

October 31, 1890

I, U. S. Surveyor General for Arizona, _____,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of ~~James T. Lewis~~

~~and John A. Duncan~~

"State of Iowa" known as the

situate in Tucson mining district,

Maricopa County, Arizona _____,

in Section _____, Township No. _____, Range No. _____

47-4, designated as Survey No. 935.

executed by H. G. Howe U. S. Deputy Mineral

Surveyor, June 14-17, 1890, under my instructions dated

October 10th, 1890, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

U. S. Surveyor General for

• 6-162

Tombstone Ariz Dec 8th 92

Hon Royal A Johnson
U.S. Surveyor General
Tucson Ariz.

Sir,

Enclosed please find Report of additional work upon the State of Iowa lode claim Mineral Survey No. 935. Lot No. 40A, Tewis Mineiro District, Cochise County Arizona.

Report made under your instructions dated Nov 23rd 1892.

The Corroborative Affidavit is made by two men who have done all the work upon this claim, and therefore know the value of the work. Upon arriving at Tewiston. (Bowie Station) I found upon inquiry that the nearest Notary Public, was at Willcox. twenty miles away and the expense being so great to send for him. that I took their affidavit thus saving that expense to the claimants. I trust that the enclosed Report will be satisfactory.

Very respectfully.

H. G. Howe
U.S. Deputy Mineral Surveyor.

Report of
A. G. Howe,
U. S. Deputy Mineral Surveyor

of all.
"Additional Improvements"
made subsequent to Mineral
Survey No 935. Lot No. 40. A.
approved Oct 31st. 1890.

upon the
State of Iowa lode claim
Tevis Mining District
Cochise County Arizona.

By
James H Tevis and
Jno A Duncan.
Claimants.
under Mineral Entry No 496.
made Oct 23rd 1891.

Report made in pursuance
of Instructions of U. S. Surveyor
General, dated November 23rd 1892.

Improvements.

Expenditure of Five Hundred Dollars.
I certify that the value of the labor
and improvements upon this
claim, placed thereon by claimants
is not less than five hundred dol-
lars, and that said improvements
consist of:

- 1 A cut 4x8ft. deep. 10ft long. in hard blasting ground, which bears from Post S.I. M.C. No. 4. N 82° 16' W 100ft.
value of work \$120.-
- 2 A cut 6ft. x. 8ft. deep. 12 ft. long. in hard blasting ground. bears from Post S.I. M.C. No. 4. N 89° 25' W 385ft.
value of work. \$150.-
- 3 A cut. 8ft. wide. 20ft. deep. 23ft. long. in hard blasting ground. bears from Post S.I. M.C. No. 4. N 82° 16' W 285. ft.
value of work. \$600.-
- 4 A shaft 4x7ft. 18ft. deep. in blasting ground. bears from Post S.I. M.C. No. 4. N 82° 16' W 50ft.
value of work \$270.-

Note. Improvements no 1 & 2. are entirely new work, and $\frac{1}{2}$ of no 3. is new work, which makes the value of new work or improvements since my official Survey. \$370.-

H. G. Howe
U.S. Deputy Mineral Surveyor
Tombstone, Dec 7th 1892.
Arizona.

CORROBORATIVE AFFIDAVIT.

Territory of Arizona)
)s.s.
County of Cochise)

M. E. Kinchala ---and--- W. C. Hard,

being first duly sworn, severally depose and say that he is personally and well acquainted with the lode claim of Virginia Chief Mining and Milling Company known as the "State of Iowa" situated in Tevis Mining District, Cochise County, Arizona and that the labor done and additional improvements made thereon by the said Claimant subsequent to Mineral Survey No. 935, exceeds Five hundred dollars in value and further that we are not personally interested in said lode claim.

That his knowledge of said claim and improvements is derived from a personal and thorough examination upon the premises to ascertain the value thereof and is such as to enable him to testify understandingly with regard thereto; that he has carefully read the foregoing report of -----

-----H. G. Howe-----U. S. Deputy Mineral Surveyor, and that to his own personal knowledge said report is in all respects true and accurate.

Michael E. Kinchala
W. C. Hard

Subscribed and sworn to by the above named persons before me this 2nd day of

December 1892.
Territorial, Arizona.

H. G. Howe

Notary Public



(4-690.)

Report of Expenditures upon Mining Claim, filed by U. S.
Deputy Mineral Surveyor after return of Survey.

I, H G Howe, U. S. Deputy Mineral Surveyor,

do solemnly swear that in pursuance of instructions received from the United States
Surveyor General for Arizona, dated Nov 28th, 1892

I have made a personal and thorough examination upon the premises, to ascertain the
value of the labor expended and improvements made by claimant or it

grantors upon the mining claim of James H Tervis
and Geo A Duncan.

, known as the State of Iowa lode
claim, situate in

Tervis — mining district, Cochise

County, Arizona., in Section, Township No.

, Range No., surveyed by me

June 14th, 1890, 1890, and designated as Survey No. 935—;

that the value of the labor so expended and improvements so made are as fully stated
in my report of said examination, hereto attached; that the character, extent, location
and itemized value of said improvements are specified therein with particularity and
full detail, and that no portion of said labor or improvements, so credited to this claim
has been included in the estimate of expenditures upon any other claim.

H G Howe

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H G Howe

, U. S. Deputy Mineral Surveyor, before me
this 7th day of December, 1892.

A. H. Emanuel

Clerk Dist. Court.

Mineral Entry No 496

Made Oct 23. 1891.

By Virginia Chief Min⁽⁴⁻⁶⁹⁰⁾er
and Milling Company.

REPORT OF EXPENDITURES

UPON

MINING CLAIM,

FILED BY

U. S. DEPUTY MINERAL SURVEYOR

After Return of Survey.

"State of Iowa" loc
and mill-site.

Survey to 935.

Approved Oct 31. 1890

Rec'd and filed

Dec 9. 1892.

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, upon the mining claim of
Virginia Chief Milling and
Milling Company.
known as the "State of Terra"
situate in Terris mining district,
Cochise County, Arizona,
in Section _____, Township No. _____, Range No. _____;
that said improvements consist of a "lout" 4 x 8 feet deep -
10 feet long. Value. \$120.00
a "lout" 6 x 8 feet deep; 12 feet
long. - Value 150.00
A "lout" 8 feet wide. 20 feet deep.
23 feet long. - Value. 600.00
A "Shaft" 4 x 7 feet. 18 feet
deep. - Value. 270.00
Total Value. \$ 1140.00

, and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
H. G. Howe, U. S. Deputy Mineral Surveyor, dated
December 7th, 1892, is hereto attached.

Rufalo & Johnson
U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Tucson, Arizona,
December 21, 1892.