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(4-683.)

Mineral Survey No. 1377

Lot No. _____

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

W. A. Clark by H. J. Allen
his Atty. in fact.

KNOWN AS THE

"Topsy"

Verde

Mining District,

Yavapai County, Arizona
Section _____, Township 168, Range 2E

Surveyed under instructions dated June 27, 1899

by J. A. Probst
U. S. Deputy Mineral Surveyor.

Claim located Apr. 22, Amended June 17, 1899

Survey commenced October 21st, 1899

Survey completed October 22nd, 1899

o 6-160

Address of claimant
Butte - Montana

To be platted.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, O. O. Smith and Joe Johnson,
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 W. A. Clark
_____, known as the
Popay,
situate in Verde mining district,
Yavapai County, Arizona
in Section _____, Township No. _____, Range No. _____.

O. O. Smith, Chairman.
Joe Johnson, Chairman.

Subscribed and sworn to by the above-named persons before
me this 20th day of October, 1899.

My Commission Expires May 18, 1903. Otto W. Strodschhoff Notary Public

I, O. O. Smith, 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 W. A. Clark
_____, known as the Popay,
more fully described in the preceding affidavit.

O. O. Smith, Axeman.

Subscribed and sworn to by the said O. O. Smith
before me this 20th day of
October, 1899.

My Commission Expires May 18, 1903. Otto W. Strodschhoff Notary Public

I, Joe Johnson, 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 W. A. Clark
_____, known as the Popay,
more fully described in the preceding affidavit.

Joe Johnson, Flagman.

Subscribed and sworn to by the said Joe Johnson
before me this 20th day of
October, 1899.

My Commission Expires May 18, 1903. Otto W. Strodschhoff Notary Public

- Feet. Beginning at Cor No. 1, identical with corner of location and also identical with Cor. No. 4. Diamond Surrey No. 1296, a limestone $8 \times 12 \times 24$ inches - chiseled + T. 1-1377 set one foot in the ground with mound of stones alongside.
- A nail on a blazed cedar tree, 8 ins. in diameter, scribed B.T. T. 1-1377 - bears $N 28^{\circ} 15' W$, 8.5 feet.
- U. S. mineral monument No. 1. Verde District bears $S 5^{\circ} 55' W$ 4445 feet
Thence $N 46^{\circ} 16' E$.
Var. $13^{\circ} 40' E$.
- 40 To inside wall of Grade.
- 60 To outside edge of Grade.
- 186.5 To Cor. No. 2 Chrome Mill Site.
Lot No. 41B, United Verde Copper Co. owners.
- 292.7 Center of Discovery shaft bears $N 30^{\circ} 37' W$ 9 feet.
- 300 To Discovery monument; identical with south center end monument of location.
- 492 To creek running northeasterly width 60 feet.
- 600 To Cor. No. 2, identical with location corner. A limestone $8 \times 12 \times 30$ ins. chiseled + T. 2-1377, set one foot in the ground with mound of stones alongside.
A large slate boulder, chiseled B + R. T. 2. 1377 bears $N 84^{\circ} 17' E$ 24.6 feet
Thence $N 38^{\circ} W$
Var. $14^{\circ} E$
- 235 To creek running northeasterly - width 40 feet.
- 241 To Dry Gulch running northeasterly width 50 feet.
- 487 To Dry Gulch running easterly width 65 feet.
- 750 To side center monument of location.
- 1145 To small draw running easterly - width 20 feet.

Survey No 1377
"Gopaz"

Feet.
1489.2

To Cor. No 3.

Identical with Corner of location.
A Malapai stone 8x12x30 inches
chiseled +T.3.1377 set one foot in
the ground with mound of stones
alongside

A Malapai reef scented
B. + R.T. 3 1377 bears S 79° W 14.5 feet
Thence S 46° 16 W
Var. 10° 45' E

300

To north end center monument of location

560

To dry gulch running southeasterly,
width 75 feet.

600

To Cor. No 4

Identical with corner of location
and also identical with Cor. No 3
Diamond Survey No 1296.

A sandstone 8x14x26 ins chiseled
+T.4.1377.

A + on a sandstone reef chiseled
B. + R.T. 4 1377 bears S 16° 50' W 12.0 feet
Thence S 58°³⁸ E
Var. 15° E

630

To dry gulch running easterly
width 70 feet.

1489.2

To Cor. No 1, the place of beginning

Containing 20.41 Acres

Location.

This claim is located on
unencumbered public land in
Verde Mining District, Yavapai
County, Arizona, in what
would be if surveyed T.16N. R.2E.
and about one mile north of
the town of Jerome.

The adjoining claims are:-
On the south: Churne Mill Site
Lot No 41 B

On the west: Diamond, Survey 1296

Survey No 1377
"Gopaz"

5

Feet.

On the north: Turquoise (unsurveyed)
W.A. Clark claimant.

Note

No monument found corresponding
to west side center monument of
location. Probably obliterated.

"Topaz"

Expenditure of 500 Dollars.

I certify that the value of the labor and improvements on this claim placed thereon by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of:

Shaft No 1.

4 x 6 ft - 11 ft. deep.

This shaft bears N 30° 37' W. 9 ft from a point on the southeast end line 292.7 ft. distant from Cor. No 1.

Value.

\$ 110. ⁰⁰

Open Cut and Roast Grade.

1000 feet along the bank.

Bearings and distances from Cor. No 1 to points of open cut and grade are as follows:

From	to	Face of Cut	Edge of Grade
Cor #1.	N 31° 30' E.	-	231. feet.
"	N 24° 30' E.	72	300 "
"	N 12° 0' E.	240	377 "
"	North.	320	384 "
"	N 16° 0' W.	370	445 "
"	N 22° 0' W	393	480 "
"	N 26° 0' W	411	520 "
"	N 32° 0' W	440	813 (End of Grade)
"	N 32° 50' W	447	822 (End of Cut)
"	N 36° 0' W	573	770 "

Value of Open Cut and Roast Grade. \$ 5550. ⁰⁰

"Topsy"

Instrument.

This survey was made with a
Gurley Light Mountain Transit
with Solar Attachment.

The Courses were deflected from
the true meridian as determined
by direct solar observations checked
by an observation on Polaris.

Distances were measured with
a 50 foot chain and a 100 foot
steel tape.

The extraordinary variation is
due to the presence of magnetic
iron ore.

I further certify that as far as
can be ascertained from present
developments the Course of the
vein is along the centre line of
this claim bearing $N 38^{\circ} W.$ from
the discovery shaft.

Dip - unknown -

J. A. Probst.

U. S. Deputy Mineral Surveyor

Jerome, Arizona.

Oct. 30th 1899.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. A. Probst
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines
 corners and boundaries described in the foregoing field notes of the survey of the mining claim
 of W. A. Clark
 known as the Popay
 and showing the respective capacities in which they acted.

O. O. Smith, Chainman.
Joe Johnson, Chainman.
O. O. Smith, Axman.
Joe Johnson, Flagman.

FINAL OATHS OF ASSISTANTS.

We, O. O. Smith
 and Joe Johnson, do solemnly swear that we assisted J. A. Probst
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of W. A. Clark
 known as the Popay
 represented
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under
 his direction; and that said survey has been in all respects, to the best of our knowledge and
 belief, faithfully and correctly executed, and the corner and boundary monuments established
 according to law and the instructions furnished by the United States Surveyor-General for
Arizona

O. O. Smith, Chainman.
Joe Johnson, Chainman.
O. O. Smith, Axman.
Joe Johnson, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 23rd day of October, 1899.

Otho W. Brodshoff
 Notary Public

My Commission Expires May 18, 1903.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. A. Provot, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 27th, 1899, 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 W. A. Clark, by H. J. Allen, known as the "Atty in fact" "Topez", situate in Verde Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 1377, 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 claimant or his 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.

J. A. Provot
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. A. Provot
U. S. Deputy Mineral Surveyor, before me W. Schroedhoff
this 26th
day of October, 1899.

W. Schroedhoff
Notary Public



Affidavit of Five Hundred Dollars Improvements.



We C. A. Thomas and Justin Frazer

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Topsy mining claim, situated in

Verde Mining district, Yavapai County,

Arizona Territory, for which W. A. Clark by H. J. Allen

his Atty. in fact

has 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 applicant and grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

C. A. Thomas
Justin Frazer

TERRITORY OF ARIZONA,
County of Yavapai } ss.

SWORN to and subscribed before me, this
20th day of October 1899

Otto W. Strodschoff
Notary Public

My Commission Expires May 18, 1903.



This mining claim, the name of which is the Topaz Mining Claim was amended, re-located and claimed by right of discovery and amended location by the undersigned Joseph L. Giroux, a citizen of the United States, on June 17th, A.D. 1899, the length of which said claim is fifteen hundred (1500) feet, and I claim fifteen hundred feet in a northwesterly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the southeast to the northwest. The claim is situated and located in Verde Mining District in Yavapai County in the Territory of Arizona, about 4500 feet in a northerly direction from U.S. Min. Monument No 1, and about 600 feet northeasterly from the mouth of United Verde Copper Company's 500 foot level tunnel.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument identical with the discovery monument, and about 600 feet northeast from the United Verde Copper Company's 500 ft. level tunnel, being in the center of the southeast end line of said claim; thence S. 46° 16' W. 300 feet to a stone monument, being the S.W. corner of said claim, and identical with the S.E. corner of the Diamond claim; thence N. 38° W. 750 feet to a stone monument at the center of the southwest side line of said claim; thence N. 38° W. 750 feet to a stone monument being at the N.W. corner of said claim, and identical with N.E. corner of the Diamond claim; thence N. 46° 16' E. 300 feet to a stone monument at the center of the northwest end line of said claim; thence N. 46° 16' E. 300 feet to a stone monument, being at the northeast corner of said claim; thence S. 38° E. 750 feet to a stone monument, being at the center of the northeast side line of said claim; thence S. 38° E. 750 feet to a stone monument at the southeast corner of said claim; thence S. 46° 16' W. 300 feet to the place of beginning.

This claim being the same originally located by the undersigned

April 12th, 1899, and recorded in Book 50 of Mines at page 636 of the records of Yavapai County, Arizona.

This further and amended certificate of location is made without waiver of any previous rights, but to correct any error in the prior location or record, to extend boundaries, to secure all abandoned overlapping claims, and to secure all the benefits of Act 42, An Act Concerning Mines, approved March 20th, A.D. 1895, Laws of the Territory of Arizona.

I further certify that I have done the necessary work required by said Act for this amended location.

Dated and posted on the ground this seventeenth day of June, A.D. 1899.

Joseph L. Giroux.

Date of location, April 12, 1899.

Date of amended location and certificate June 17, 1899.

Witness:
Chester A. T. Lomax.

Recorded at request of H. J. Allen, June 19th A.D. 1899, at 9:00 o'clock A.M. in Book 51 of Mines, pages 268-269, Records of Yavapai County, Arizona.

(Seal)
W. I. Johnson, County Recorder.

By E. C. Averyt, Deputy.

.....

TERRITORY OF ARIZONA,)
) SS:
COUNTY OF YAVAPAI.)

I, W. I. JOHNSON, County Recorder in and for said County, in said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the amended Notice of Location of the "TOPAZ" Mining claim, as the same appears of record in Book 51 of Mines, pages 268 and 269, records of Yavapai County, Arizona.

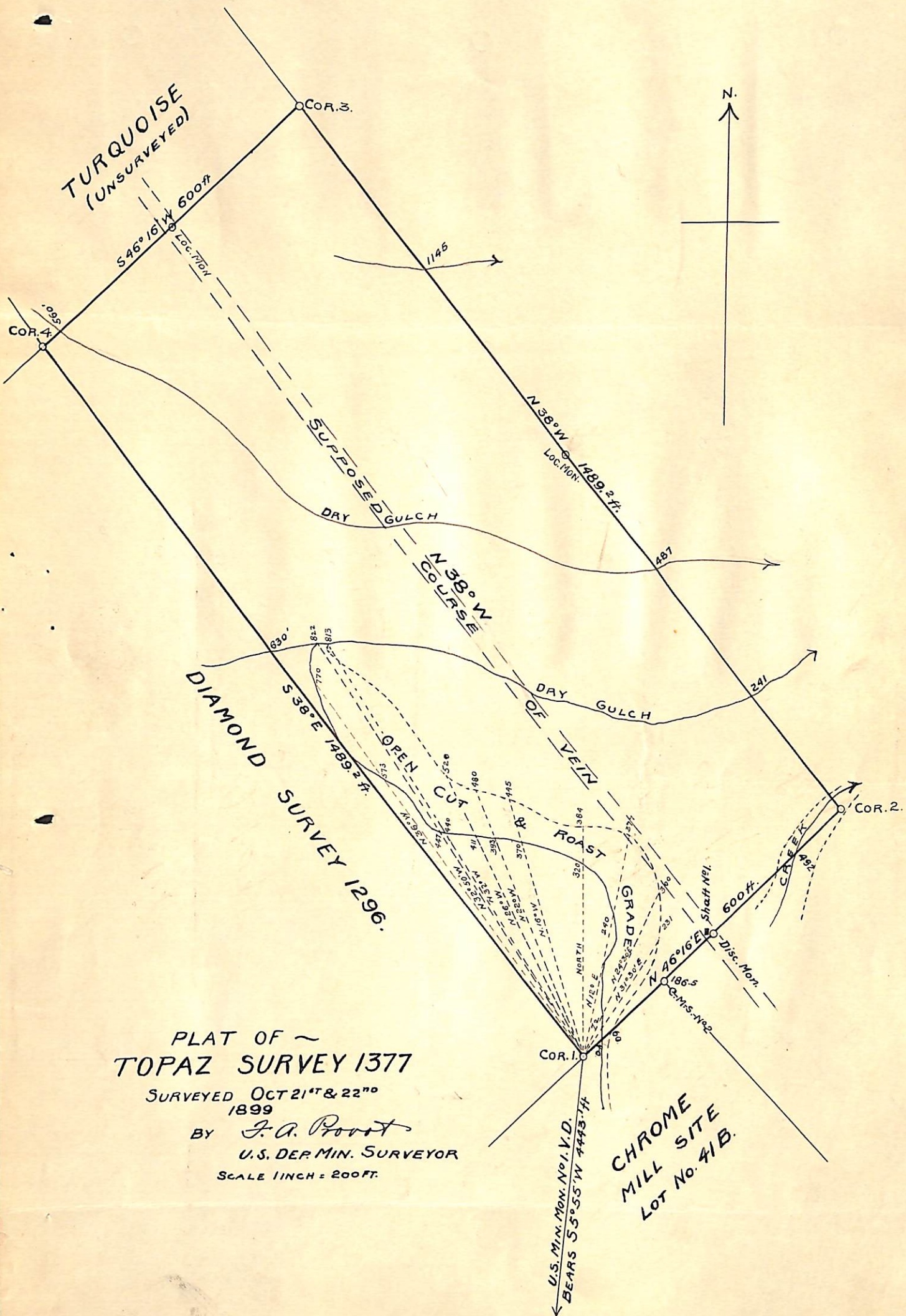
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 21st., day of June A.D. 1899.



W. I. Johnson
County Recorder.

By E. C. Averyt Deputy.

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PLAT OF ~
TOPAZ SURVEY 1377
 SURVEYED OCT 21ST & 22ND
 1899
 BY *J. A. Provost*
 U.S. DEP. MIN. SURVEYOR
 SCALE 1 INCH = 200 FT.

(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

January 13th, 1900.

I, U. S. Surveyor General for *Dist. of Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *W. A. Clark*

....., known as the

Gopaz

situate in *Verde* mining district,

Yavapai County, *Arizona*

in Section *---*, Township No. *---*, Range No. *---*

....., designated as Survey No. *1377*

executed by *F. A. Provot*, U. S. Deputy Mineral

Surveyor, *October 21-22*, 1899, under my instructions dated

June 27, 1899, 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.

George Christ

U. S. Surveyor General for *Arizona*