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Rec'd & filed 19 1900  
20-951  
Rec'd S. Coy. 26-1900

(4-683.)

Mineral Survey No. 1434

Lot No. \_\_\_\_\_

Butternut and Mascott Group  
Prescott, Arizona, Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Handel E. Owen

KNOWN AS THE

Butternut and Mascott  
Group, Big Bend Mining District,  
Yavapai County, Arizona

Section Musumet Township 12 N., Range 1 East  
*approximately*

Surveyed under instructions dated Dec 29, 1899,

by R. C. Purrs  
U. S. Deputy Mineral Surveyor.

Claim located Oct 31, 1882 July 30, 1898

Survey commenced Jan 19, 1900

Survey completed Jan 22nd, 181900

o 6-160

R. C. Purrs  
Prescott  
Yavapai Co.  
Arizona

Address of claimant  
Handel E. Owen  
Jerome A. J.

Feb. 15 1900

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, A Richards and W. Heffernan 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 Heandel E. Owen

known as the Butternut and Mascott Group situate in Big Bend mining district, Garza County, in Section knows, Township No. 12 N, Range No. one East.

A Richards, Chainman.  
W Heffernan, Chainman.

Subscribed and sworn to by the above-named persons before me this 19th day of Jan, 18 1900

31-1900  
26-4  
R. C. Powers  
Notary Public

I, A Richards, 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 Heandel E. Owen

known as the Butternut more fully described in the preceding affidavit.

A Richards, Axeman.

Subscribed and sworn to by the said A Richards before me this 19th day of

Jan, 18 1900  
31-1900  
26-4  
R. C. Powers  
Notary Public

I, R. C. Powers Jr, 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 Heandel E. Owen

known as the Butternut and Mascott more fully described in the preceding affidavit.

R. C. Powers Jr, Flagman.

Subscribed and sworn to by the said R. C. Powers Jr before me this 19th day of

Jan, 18 1900  
31-1900  
26-4  
R. C. Powers  
Notary Public

Buttermint Lode

Beginning at Cor. No 1

Identical with N.W. Cor of location and Cor. No 4 of Mascott of this survey. An Igneous rock 24x10x9 ins set 12 ins in the ground and chiseled 1/1434 B. with mound of stone alongside.

Cor of Townships 12 & 13 N, R. 1 E & 1 W Bears N. 56° 10' W, 8991.5 ft dist.

No other bearings available.

Thence S. 55° 30' E

Va. 14° E

300 A mound of stone being the center N. End line Mon. of location. and identical with the center S. End line Mon. of location of Mascott of this survey.

600 To Cor. No 2.

Identical with N.E. Cor of location and Cor No 2 of Mascott M.C. of this survey.

An Igneous rock 24x10x8 ins set 12 ins in the ground and chiseled 2/1434 B. with mound of stone alongside.

No bearings available

Thence S. 37° 30' W

Va. 14° E

750 A mound of stone, being the center E. Side line Mon. of location

1175 Cross road from boarding house to spring, bears N. 8° E. and S 16° W

1500 To Cor. No 3

Identical with S.E. Cor of location

A Porphyry stone 24x12x10 ins set 12 ins in the ground and chiseled 3/1434 B. with a mound of stone alongside.

No bearings available

Thence N. 55° 30' W

Va. 14° E.

200 A mound of stone, being the center S. End line Mon. of location

600 To Cor No 4.

Identical with S.W. Cor. of location  
 An Igneous rock 24 x 12 x 8 ins set  
 12 ins in the ground and chiseled  
 #1434 B. with mound of stone  
 alongside

W. Bearings available

Thence N-34°30'-E

Va. 14° E

- 750 A mound of stone, being the Center  
 W. Side line Mon. of location.
- 1500 To Cor. 112, the place of beginning.

Survey No. 431

Muncott Side.

Beginning at Cor. No. 1  
Identical with N.W. Cor. of location  
a. slate rock 25x12x6 ins set 13 ins in  
the ground and chiseled 1/4 3/4 M  
with mound of stone alongside  
Cor. of Township 12 & 13 N, R 1 E & 1 W  
Bears N. 65° 37' W, 9176.3 ft dist.

Thence S. 55° 30' E  
Ta. 14° E

300 A mound of stone being N. Center  
Eud. Mon. of location

595 Cross ravine 2 ft. wide (course) N. 20° E  
and Brs. S. 20° W.

600 To Cor. No. 2.

Identical with N.E. Cor. of location  
An igneous rock 24x9x8 ins. set 12 ins  
in the ground and chiseled 2/4 3/4 M.  
with mound of stone alongside  
No bearings available

Thence S. 34° 30' W  
Ta. 14° E

98 Cross ravine 2 ft. wide (course) N. 20° E  
and Brs. S. 24° W

750 A mound of stone being the  
center of E. Side line Mon. of location

492 Cross ravine 2 ft. wide (course) S. 30° E.  
and Brs. N. 40° W.

1500 To Cor. No. 3.

Identical with S.E. Cor. of location  
and with Cor. No. 2 of the Buttrant side  
of this survey.

An igneous rock 24x10x8 ins. set  
12 ins. in the ground and chiseled  
3/4 3/4 M with mound of stone  
alongside.

No bearings available  
Thence N. 55° 30' W  
Ta. 14° E

300 A mound of stone, being the  
Center S. Eud Mon. of location

600 To Cor. No. 4

Identical with S.W. cor of location and Cor. No. 1, Butternut Lode of this survey.

An igneous rock 2400 x 0.100 set 12 ins. in the ground and shielded 4/1434 ft with mound of stone alongside Cor. of T.P. 12<sup>th</sup> 31, R. 1 E. W. Bears

$\gamma$ .  $56^{\circ}10'W$ , 899.5 ft. dist

No other bearings available

Thence  $N. 34^{\circ}30' E$ .

To  $14^{\circ} E$ .

92 Cross ravine 1 ft wide <sup>at mouth</sup> (course  $E$ )  $N. 62^{\circ} W$   
Bears  $S. 62^{\circ} E$ .

750 A mound of stone, being the Cen. W. Side line Mon. of location.

1500 To Cor. No. 1, the place of beginning

### Location

This Lode (2 claims) is located on unsurveyed land in Big Bay mining District, Garfield County, Arizona approximately in Township No 12. N. Range No 1. E.

### Ledge

From the Location or discovery shaft on the Butternut claim the ledge has  $N. 34^{\circ} 30' E$  518 feet to now at the center of N. End line

From the Location or discovery shaft on the Mascot claim the ledge has  $N. 34^{\circ} 30' E$  along the center of the same 870 feet as shown by crossing S.

### Areas.

|      |                  |              |
|------|------------------|--------------|
| Area | Butternut claim  | 20.66 acres  |
| Area | Mascot claim     | 20.66 acres  |
|      | Adjoining claims | 41.32 acres. |

There are no adjoining claims known. The nearest known lode claim is the Helietta  $\frac{3}{4}$  mile N. west.

Summary 1872-1874

Expenditure of Five hundred dollars.

on Buttrick & Mascott lodes  
I certify that the value of the labor and improvements upon these claims, placed thereon by the claimants and their grantors, is not less than one thousand dollars, and that said improvements consist of:

1190 Discovery shaft on the Mascott 5x7 ft. 3 ft. deep, the center of which bears from Cor. No 4 of Mascott lode S-72° E, 310 ft. dist. Value \$1000

1191 Discovery shaft of Buttrick 4x6 ft. 65 ft. deep, the center of which, from Cor. No 1 of Buttrick lode brs. S-4° 20' W 600 ft. dist. Value \$650

1192 A shaft 5x6 ft. 8 ft. deep, the cen. of which from Cor. No 1 of the Buttrick lode brs. S-18° 5' E, 410 ft. dist. Value \$620

1193 A shaft 5x8 ft. 1 ft. deep, the cen. of which from Cor. No 1 of Buttrick brs. S-6° - 6' E, <sup>452</sup> 952 ft. dist. Value \$722

1194 Working shaft 4x6 ft 180 ft deep, the cen of which, from Cor. No 10, Buttrick lode brs S-6° 30' W 0-0 ft. dist.  
At a depth of 65 ft. in this shaft, the first level runs N-34° 30' E 50 ft. dist.  
At a depth of 125 ft the second level runs N-34° 30' E, 50 ft.

Value of shaft & levels \$2680

Of the value of the working shaft, \$500 has been credited to the Mascott lode.

S.W. Cor. Boarding house 15x32 ft. brs from Cor. No 4 of Buttrick, N-56° E, 900 ft. dist.



### Instrument

This survey was made with  
 a Swley light Mountain Transit.  
 The courses were deflected from  
 the true meridian as determined  
 by direct solar observations.  
 The distances were measured with  
 a 50 feet steel chain

R. C. Powers  
 U.S. Deputy Mineral Surveyor  
 address  
 Prescott.  
 Ariz.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by R. C. Powers  
 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 claims  
 of Heindel E. Owen  
 known as the Butternut and Mascott Group  
 and showing the respective capacities in which they acted.

A. Richards, Chainman.  
W. Heffernan, Chainman.  
A. Richards, Axman.  
R. C. Powers Jr., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, A. Richards W. Heffernan  
 and R. C. Powers Jr., do solemnly swear that we assisted R. C. Powers  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claims of Heindel E. Owen

known as the Butternut and Mascott Group, 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

A. Richards, Chainman.  
W. Heffernan, Chainman.  
A. Richards, Axman.  
R. C. Powers Jr., Flagman.

Subscribed and sworn to by the above-named persons before me

this 22nd day of January, 1900

R. C. Powers  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, R. C. Powers, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated \_\_\_\_\_, 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 Handel E. Owen, known as the Butternut and Marcott Group situate in Big Bug Mining District, Yavapai County, Arizona in Section unsurveyed, Township No. 12N Range No. vide East and designated as Survey No. 1434, 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.

R. C. Powers  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said R. C. Powers  
U. S. Deputy Mineral Surveyor, before me a Notary Public in  
and for Yavapai County, A. S. this 15<sup>th</sup>  
day of February 1900.

Ziba O. Brown  
Notary Public.



Affidavit of Five Hundred Dollars Improvements.

We, A. Richards, and Wm Heffernan  
of lawful age, being first duly sworn according to law, depose and say: that we are  
acquainted with the Buttermut and Macseott mining claims situate  
in Big Bay Mining district, Yavapai County,  
Arizona Territory, for which Handel E. Orrin

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 improve-  
ments made thereon by the applicant and his grantors exceed Five Hundred  
Dollars in value, and further that we are not personally interested in said mine.

A. Richards  
Wm Heffernan

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

Sworn to and subscribed before me, this 22nd  
day of Jan, 1891

R. C. Powers  
Notary Public  
31-1900  
~~26-4~~

BUTTERNUT.

NOTICE OF LOCATION.

KNOW ALL MEN BY THESE PRESENTS: That, I the undersigned, have this day located Fifteen Hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the centre of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto under and according to the provisions of the Mining Laws of the United States, under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs fifteen Hundred (1500) feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz:

Commencing at this monument and notice, and running Three Hundred (300) feet in an Easterly direction to monument of stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1500) feet to monument at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to monument at S.W. corner of claim; thence parallel with the lode in a Northerly direction Fifteen Hundred (1500) feet to monument at N.W. corner of claim; thence at right angles across the ledge in an Easterly direction Three Hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated between Big Bug and Grape Vine Creeks, and over the bluff from Whitcomb's Ranch. This monument is near and South of a Gulch on the North side of the gulch is some slate rocks sticking up a few.... and Southerly from this monument is two Juniper trees scared with a pick about six rods distant, in Big Bug Mining District, Yavapai County, Arizona Territory, and shall be known as the Butternut Mining Claim.

Dated on the ground this Thirty-first (31) day of October, 1882.

E.K. Whitcomb.

Recorded at request of E.K. Whitcomb, December 19th A.D. 1882, at 4 o'clock p.m. in Book 15 of Mining Records of Yavapai County, ... pages 269-270-271.

William Wilkerson, Recorder.  
By D.S. Bechtel, Deputy.

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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 Notice of Location of the "Butternut" Mining Claim, as the same appears of record in Book 15 of Mines, pages 269 to 271, records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official Seal, this 13th day of Dec. 1899.



W.I. Johnson  
County Recorder.

MASCOTT.

NOTICE OF LOCATION.

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, have this day located 1500 feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all mineral deposits contained therein, and all timber and water thereon or appurtenant thereto, according to the provisions of the United States Mining Laws.

The Exterior boundaries are as follows:

Commencing at this monument and notice and running 300 feet in an Easterly direction to monument at S.E. corner; thence in a Northerly direction parallel with the ledge 1500 feet to monument at N.E. corner; thence at right angles across the ledge in a Westerly direction 600 feet to monument at N.W. corner; thence parallel with the lode in a Southerly direction 1500 feet to monument at S.W. corner; thence at right angles across the ledge in an Easterly direction 300 feet to place of beginning.

This claim is in Big Bug Mining District, Yavapai County, Arizona, and may be more generally described as situated on and joining north end of Ballarat mine about 3/4 of a mile South of Big Bug P.O. and about 3/4 of a mile North of Grape Vine...., and about 3/4 of a mile Southerly from Big Bug, and shall be known as the Mascott Mining Claim.

Dated on the ground, this 30 day of July 1898.

T.W. Boggs.  
M.E. Davidson.  
W.E. Wheeler.

F.C. Smith Witness.  
S.S. Badger do.

Recorded at request of M.E. Wheeler, Oct 17<sup>th</sup> A.D. 1898, at 9:00 o'clock a.m. in Book 51 of Mines, page 40, Records of Yavapai County, Arizona.

By J.H. Forbes, Deputy. (Seal) W.I. Johnson, County Recorder.

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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 Notice of Location of the "Mascott" Mining Claim, as the same appears of record in Book 51 of Mines, page 40, records of Yavapai County, Arizona. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 13th day of Dec. 1899.

*W.I. Johnson*  
County Recorder.

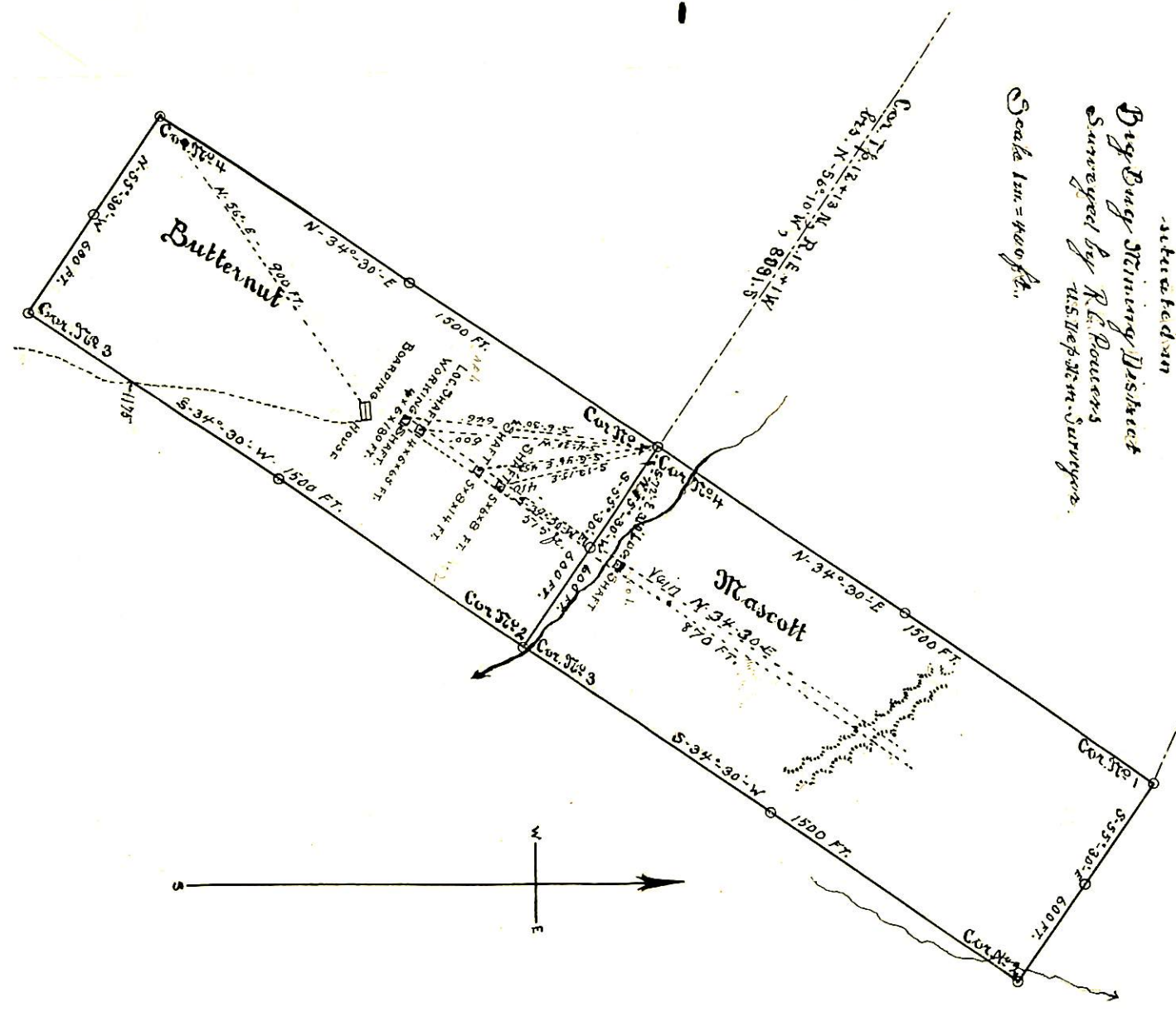


Cor Townshp 12+13 R 1 E 1 W  
 12+13 R 1 E 1 W  
 9176.3

Survey 1894  
 Butternut Group of Stones  
 situated in

Big Bay Mining District  
 Surveyed by R. E. Powers  
 U.S. Dep. of the Interior

Scale 1 in = 400 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,

*Yueson Arizona*

*April 17th 1900.*

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 *Handel E. Owen*

....., known as the

*Butternut and Mascott*

situate in *Big Bug* mining district,

*Yavapai* County, *Arizona*,

in Section *unsurveyed*, Township No. *12 N*, Range No. *1 E approximately*

....., designated as Survey No. *1434*

executed by *R C Powers*, U. S. Deputy Mineral

Surveyor, *Jan'y 19-22 1900*, 18 ....., under my instructions dated

*Dec. 29 1899*, 18 ....., 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*