

MS

02182

Accepted by amt 2/24/06

(4-683.)

Mineral Survey No. 2182

Lot No.

Y. L. Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF Saddle Mountain Mining Co

KNOWN AS THE Big Rock Pittsburg Lodes Saddle Mountain Mining District, Pinal County, Arizona

Section --- Township 5 S. Range 16 E.

Surveyed under instructions dated Nov 2, 1905 by Edgar C. Dietrich U. S. Deputy Mineral Surveyor

Claim located See location notes
Survey commenced Dec. 2nd 1905
Survey completed Dec. 4th 1905

Address: Herford & Hazard, Attorneys Tucson, Arizona

The Pittsburg - Bridgeport out
Ledges ✓
dike ✓
areas ✓

Feet

Feet

SURVEY NO. 2182

To Cor. No. 1, 1500

BIG ROCK LODGE

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

A porphyry stone 30 x 12 x 4 ins., set 15 ins. in the ground, with mound of stone, chiseled, B R-1-2182, whence U.S.L.M. No. 2180 bears S. 88° 2' W. 2354.5 ft.

A cross (X) and B. R. 1-2182 chiseled on a porphyry boulder 6 x 4 x 4 ft. above the ground, brs. S. 34° 30' E. 59.8 ft.

A cross (X) and B. R. 1-2182 chiseled on a porphyry boulder 13 x 2 x 2 ft. above the ground brs. N. 83° W. 20.4 ft.

Cor. No. 2 Concord Lode Survey No. 2179 brs. N. 21° 55' W. 400.1 ft.

A cross (X) and B. R. 1-2182 chiseled on a porphyry boulder 3 x 3 ft. above the ground, whence Thence S. 3° 44' E.

Var. 13° E.

300. To West end center monument. Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

562. Trail, bears E. and W.

600. To Cor. No. 2. Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

A porphyry stone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled B.R. 2-2182, No bearings available.

PITTSBURG LODGE
Thence N. 86° 16' E.

Var. 13° E.

219. Gulch, course S. E.

1365. Gulch, course S.E.

Feet

Feet

A syenite stone 30 x 10 x 6 ins., set 15 ins. in the ground, with mound of stone, chiseled P-1-2182, whence U.S.L.M.No.2180 brs. N.86° 41' W. 3240.8 ft.
 A cross (X) and B R 1-2182 chiseled on a syenite boulder 3 x 3 x 2 ft. above ground, brs. S.62° 49' E. 12.7 ft.

A cross (X) and B R 1-2182 chiseled on a syenite boulder 4 x 5 x 6 ft. above the ground, brs. S.89° 05' W. 14.5 ft.

 Thence S. 3° 44' E (X) cross A
 Var. 13° E.

5. Gulch, course N. E.

274.7 Intersect line 2-3 of the Big Rock Lode of this survey at a point ^S ~~W~~ 86° 16' ^{W 637.2} ~~ft.~~ ^{ft.}

300. To W. end center monument.

Identical with the location, which is a mound of stone 2½ ft base 2 ft. high.

600. To Cor. No. 2.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A porphyry stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled P-2-2182, whence

A cross (X) and B R 2-2182 chiseled on a porphyry boulder 10 x 8 x 5 ft., above the ground, brs. N.32° E. 11.8 ft.

A cross (X) and B R 2-2182 chiseled on a porphyry boulder 5 x 4 x 3 ft. above the ground, brs. S.33° 46' E. 42.8 ft.

Cor. No. 1 Bridgeport Lode survey No. 2181 brs. S ^{49'} ~~30°~~ ^{1930.5} ~~ft.~~ ^{ft.}

 Thence N. 86° 16' E.

Var. 13° E.

442. Gulch, course S. E.

Feet

1500. To cor. No. 3. *SS13, ON YAWUP*

Identical with the location, which is a mound of stone
 2½ ft. base 2 ft. high, and with S.W. Cor. *Little Treasure*
Lode, unsurveyed

A Sandstone 30 x 12 x 10 ins. set 15 ins. in the
 ground, with mound of stone, chiseled B R 3-2182

No bearings available.

Thence N. 39° 44' W.
 Var. 13° E.

130. Top of ridge, brs. N. E. and S. W.

300. East end center monument.

Identical with the location, which is a mound of stone
 2½ ft. base 2 ft. high.

600. To Cor. No. 4.

Identical with the location, which is a mound of stone
 2½ ft. base 2 ft. high. and with N.W. Cor. *Little Treasure*
Lode, unsurveyed

A cross (X) and B. R. 4-2182 chiseled on a syenite
 boulder 3 x 2 x 2 ft. above the ground, with mound of
 stone, whence

A cedar 8 ins. diam. brs. S. 16° 15' E. 40 ft.
 A cedar 14 ins. diam. brs. S. 20° W. 60 ft.

Both trees blazed and scribed B T 4-2182

Thence S. 86° 16' W.
 Var. 13° E.

486. Gulch, course N. E.

1250. Trail, bears Northerly and southerly.

1300. Big Rock Gulch, course N. W.

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

PITTSBURG LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone
 2½ ft. base 2 ft. high.

Feet	Feet
1500.	<p>To Cor. point No. 3, which falls in a gulch, which runs S. E. Old monument evidently destroyed by floods.</p> <p>Thence N. 3° 44' W. x 2 x 2 rounded Var. 13° E.</p>
25.	<p><i>Cor. to</i> To witness Cor. No. 3 and B R 3-2182 (X) and A A sandstone 30 x 10 x 6 ins., set 15 ins. in the ground, with mound of stone, chiseled W C-B 3-2182, whence</p>
85.	<p>Gulch, course S. E. A cross (X) and W C B R 3-2182 chiseled on a sandstone ledge 20 x 10 x 10 ft. above the ground, brs. N. 62° E. 23.6 ft.</p>
300.	<p>East end center monument. Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.</p>
480.2	<p>Intersect south side line of Little Treasure Lode, unsurveyed, at a point N. 76° 05' E. ^{876.6} 862.8 ft. from the S. W. Cor. of said Lode.</p>
600.	<p>To Cor. No. 4. Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high. A porphyry stone 30 x 8 x 6 ins. (X) set 15 ins. in the ground, with mound of stone, chiseled P-4-2182. No bearings available.</p>
470.	<p>Gulch, course S. E. Thence S. 86° 16' W. x 2 x 2 rounded Var. 13° E.</p>
862.8	<p>Intersect line 3-4 of the Big Rock Lode of this survey <i>and West End Little Treasure, unsurveyed</i> at a point N. 3° 44' W. 274.7 ft. from Cor. No. 3 of the Big Rock Lode. <i>and S. W. Cor. Little Treasure</i></p>
1495.	<p>Gulch, course N. E.</p>
1500.	<p>To Cor. No. 1 the place of beginning.</p>

A R E A

Big Rock Lode,				20.661 Acres	✓
Pittsburg Lode,				20.661 Acres	✓
Less area in conflict with Big Rock Lode, this survey,	4.018 Acres				✓
Less area in conflict with Little Treasure Lode this <i>unsurveyed</i>	3.908	"	7.926	"	
				12.735	"
Net area lode claim,				33.396	" ✓

LOCATION.

This claim is located in the northeastern portion of Tp. 5 S., R. 16 E., G. & S. R. B. M., *and Sp. 43 R. 16 E. unsurveyed.* Saddle Mountain Mining District, Pinal County, Arizona.

ADJOINING CLAIMS.

This claim is bounded on the east by the Little Treasure Lode, unsurveyed.

COURSE OF VEIN.

The presumed course of vein *on each lode* is from the westerly end center to the easterly end center, N. 86° 16' E., 1500 ft.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said improvements consist of:

BIG ROCK LODGE:

From west end center monument:

Discovery cut No. 1, 4 x 6 ft. 15 ft. long, brs.
 N. 86° 15' E. 750 ft., Value, \$100.00

Tunnel No. 2, 4 x 6ft. 100 ft. long, course
N. 86° 16' E. brs. N. 86° 16' E., 620 ft.

Value, \$500.00

Shaft No. 3, 4 x 6 ft. 100 ft. deep, brs.
N. 86° 16' E. 200 ft.

Value, \$500.00

From Cor. No. 1:

Tunnel No. 4, 4 x 6 ft. 100 ft. long, course S.
brs. E. 200 ft.

Value, \$500.00

PITTSBURG LODGE.

From west end center monument:

Discovery shaft No.1, 4 x 6 x 100 ft. deep, brs.
N. 86° 16' E. 750 ft.

Value \$750.00

INSTRUMENT

This survey was made with a Gurley Light Mountain
Transit. The courses were deflected from the true meri-
dian as determined by direct solar observations and check-
ed by a meridian determined by Polaris. The distances
were measured with a 100-ft. steel tape.

POLARIS OBSERVATION.

December 4, 1905. At Cor. No. 1 of the Big Rock
Lode at 2h 25 m a.m., l.m.t., I observe Polaris at western
elongation, and mark the line by setting an iron rod 5 ft
long at a point 300 ft. N. of the Cor.

At 7 h 40 m., l.m.t., I deflect the azimuth of
1° 26' to the E., and from the meridian thus established
I check the courses of the lines determined by solar ob-
servations and the same agree within 1' .

NOTE: Although this lode appears to be situated in a
sub-divided township, there are no corners to be found,
with which to tie this survey, therefore I connected
this survey with Mineral Monument No. 2180.

Edgar C. Dietrich
U. S. Deputy Mineral Surveyor.

SUPPLEMENTAL REPORT FOR CONNECTING LINES OF MINERAL

SURVEY No. 2182.

When I first went into the field and executed Survey No. 2182; Big Rock and Pittsburg Lodes, I made a diligent search for the corners of the public land survey which I know should be in place as T. 5 S., R. 16 E. was officially surveyed, but after a diligent search I was unable to find any of the public land corners, and I determined that there was no corner of the public land survey to be found within a radius of two miles; and I therefore connected Corner No. 1 of the above named lodes with U. S. L. M. No. 2180; and established Corner No. 1 at the corner nearest to the Mineral Monument. On filing my field notes in the office of the Surveyor-General for Arizona, I was advised that it would be necessary, under a recent ruling of the Department, to connect a corner of this survey with a corner of the public land survey. If no corner could be found within a radius of two miles or within a reasonable distance over two miles, it would be necessary for me to connect with the calculated point of the nearest corner of the public land survey. I therefore returned to the field, and upon further investigation, based on information received from Mr. Philip Contzen, U. S. Deputy Surveyor, who had re-established the east boundary of T. 5 S., R. 16 E., I was enabled to find the corner of Tps. 4 & 5 S., Rgs. 16 & 17 E., which corner was within two miles of Corner No. 1 of the Big Rock and Pittsburg Lodes. I therefore connected Corner No. 1 of the Big Rock and Pittsburg Lodes with the said township corner. As Corner No. 1 of the Big Rock and Pittsburg Lodes are not the corners nearest to this township corner, I also connected Corner No. 4 of each of these lodes with the township corner.

From Corner No. 1 of the Big Rock Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 87°-55'E.,
3606.8' dist.

From Corner No. 1 of the Pittsburg Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 88°-04'E.,
2716.1' dist.

From Corner No. 4 of the Pittsburg Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 87°-57'E.,
3322.2' dist.

From Corner No. 4 of the Big Rock Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 88°-02'E.,
2117.5' dist.

Edgar L. Dietrich
U. S. Dep. Min. Surveyor.

SUPPLEMENTAL REPORT FOR CONNECTING LINES OF MINERAL

SURVEY No. 2162.

When I first went into the field and executed Survey No. 2162; Big Rock and Pittsburg Lodes, I made a diligent search for the corners of the public land survey which I know should be in place as T. 5 S., R. 16 E. was officially surveyed, but after a diligent search I was unable to find any of the public land corners, and I determined that there was no corner of the public land survey to be found within a radius of two miles; and I therefore connected Corner No. 1 of the above named lodes with U. S. L. M. No. 2160; and established Corner No. 1 at the corner nearest to the Mineral Monument. On filing my field notes in the office of the Surveyor-General for Arizona, I was advised that it would be necessary, under a recent ruling of the Department, to connect a corner of this survey with a corner of the public land survey. If no corner could be found within a radius of two miles or within a reasonable distance over two miles, it would be necessary for me to connect with the calculated point of the nearest corner of the public land survey. I therefore returned to the field, and upon further investigation, based on information received from Mr. Philip Conzen, U. S. Deputy Surveyor, who had re-established the east boundary of T. 5 S., R. 16 E., I was enabled to find the corner of Tps. 4 & 5 S., Rgs. 16 & 17 E., which corner was within two miles of Corner No. 1 of the Big Rock and Pittsburg Lodes. I therefore connected Corner No. 1 of the Big Rock and Pittsburg Lodes with the said township corner. As Corner No. 1 of the Big Rock and Pittsburg Lodes are not the corners nearest to this township corner, I also connected Corner No. 4 of each of these lodes with the township corner.

From Corner No. 1 of the Big Rock Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 87°-25'E.,
3008.8' dist.

From Corner No. 1 of the Pittsburg Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 89°-04'E.,
2716.1' dist.

From Corner No. 4 of the Pittsburg Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 87°-57'E.,
3322.3' dist.

From Corner No. 4 of the Big Rock Lode
Cor. of Tps. 4 & 5 S., Rgs. 16 & 17 E. bears S. 88°-09'E.,
3117.5' dist.

Edgar C. Dietrich
U. S. Dep. Min. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by.....

Edgar C. Dietrich

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.....

Saddle Mountain Mining Co

known as the.....

Big Rock and Pittsburg Rods

and showing the respective capacities in which they acted.

- Arthur Poque*....., Chainman.
- Henry W. Huggins*....., Chainman.
- Arthur Poque*....., Axman.
- Henry W. Huggins*....., Flagman.

FINAL OATHS OF ASSISTANTS.

We,.....

Arthur Poque, Henry W. Huggins

and.....

Edgar C. Dietrich

do solemnly swear that we assisted.....

Dietrich

....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of.....

Saddle Mountain Mining Co

known as the.....

Big Rock and Pittsburg Rods

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

- Henry W. Huggins*....., Chainman.
- Arthur Poque*....., Chainman.
- Henry W. Huggins*....., Axman.
- Arthur Poque*....., Flagman.

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

5th

day of....., 190-*6*

January

W. G. Power

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Edgar B. Dietrich, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov 2 1905, 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 Saddle Mountain Mining Co, known as the Iron Rock and Hatching Rock, situate in Saddle Mountain Mining District, Pinal County, Arizona, in Section _____, Township No. 5 N., Range No. 16 E., and designated as Survey No. 21871, 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 its 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.

Edgar B. Dietrich
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Edgar B. Dietrich
U. S. Deputy Mineral Surveyor, before me _____
this 5th
day of January, 1906,

W. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, Casimir Barthelmy and Henry W. Huggins

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Saddle Mountain Mining Co. mining claim, situate in Saddle Mountain

mining district, Pima County, Arizona Territory, for which

Saddle Mountain Mining Co.

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

its grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

Casimir R. Barthelmy
Henry W. Huggins

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 7th day

[SEAL.]

of January, 1906.

W. G. Power

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

Amended Notice of Mining Location.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the Big Rock mining claim, which was located by N. H. Meller, on the 24th day of September, 1901, and of which the location notice is of record in the office of the Recorder of Pinal County, in Book 19 Records of Mines, at page 132, do hereby, without waiver of any rights under the said location, amend said location and said location notice so that it shall read as follows:-

Now All Men By These Presents:-

That this mining claim, the name of which is the Big Rock Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase, by the Saddle Mountain Mining Company, by George W. Wittenden, Manager, the undersigned, on the 4 day of Sept., A. D. 1905.

The length of this claim is 1500 feet and we claim 300 feet in an ^{S.} Easterly and 300 feet in a W. Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 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 E. East to the W. West.

The claim is situate in the Saddle Mountain Mining District, in Pinal County, Arizona, about $\frac{1}{2}$ mile in a southerly direction from Deer Creek, and including within its boundaries a rock prominence locally known as the "Big Rock". The claim lies across the head of the gulches draining from the West into Deer Creek, and the Southeastly end of the claim adjoins the Northwestly end of the Pittsburg claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a Southeastly direction 300 feet from the center of the discovery shaft, at which this notice is posted, being the center of the Southeastly end of the claim, a monument of stones; thence Southwestly 300 feet to a monument of stones; thence Northwestly 1500 feet to a monument of stones; thence Northwesterly 300 feet to a monument of stones,

— being the center of the Northwesterly end line of said claim; thence
Northeasterly 500 feet to a monument of stone; thence Southeasterly 1500
feet to a monument of stone; thence Southwesterly 500 feet to the place
of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the
Revised Statutes of the United States, and of an Act of the General
Assembly of Arizona, entitled, "An Act to Revise and Codify the laws of
the Territory of Arizona", approved, March 13, 1901.

Done and posted on the ground this 4th day of Sept., 1905.

Saddle Mt Mining Co.-

by C. E. Chittenden, Manager.

Filed and recorded at request of Harford and Harward, on Oct., 4th 1905
at T. T. A.

W. H. Devine, Recorder.

by W. H. Hartleson, Deputy.

Amended Notice of Mining Location.

The Marble Mountain Mining Company, the undersigned, being the present owner of the Pittsburg Mining Claim, which was located by Geo. E. Chittenden on the 7th day of March, 1900; and of which the location notice is of record, in the office of the Recorder of Pinal County, Arizona, in Book 17 of Lines, at page 418, does hereby, without waiver of any rights under said location, amend the said location and said location notice, so that the same shall read as follows:

To All Whom It May Concern:-

This Mining Claim, the name of which is the Pittsburg Mining claim, situated on lands belonging to the United States of America, and in which there are or are believed to be mineral deposits, was entered upon and located for the purposes of exploration and purchase by the Marble Mountain Mining Company, by George E. Chittenden, manager, the undersigned, on the 4th day of September, A. D. 1900.

The length of said claim is 1500 feet and its width 750 feet in an Easterly direction and 750 feet in a Westerly direction, from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 500 feet in width of the surface grounds on each side of the center of said claim.

The general course of the ledge deposit and premises is from the East to the West.

The claim is situated in the Marble Mountain Mining District, in the County of Pinal, Arizona, about 3 miles in an Easterly direction from the town of Dudleyville, and lies across the head of the Dry wash running into Deer Creek, and the Westerly end of the claim adjoins the Easterly end of the Big Rock Claim.

The surface boundaries of the claim are marked upon the ground as follows: to-wit:- Beginning at a monument of stones at a point in an Easterly direction 750 feet from the center of the discovery shaft, at which this notice is posted, being the center of the Easterly end line of the claim; thence Southerly 700 feet to a monument of stones;

thence Northerly 1500 feet to a monument of stones; thence Northerly 500 feet to a monument of stones; being the center of the Westerly end of said claim; thence Northerly 500 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones; thence Southerly 500 feet to the place of beginning.

All done under the provisions of Chapter 218, of Title 12211, of the Revised Statutes of the United States, and of an Act of the General Assembly of Indiana, entitled, "An Act to Revise and Codify the Laws of the Territory of Indiana, approved, March 10, 1801.

Witness my hand at the ground this 4th day of Sept, 1885.

Wm. H. Miller, Sr. -

By Geo. W. Childsden, Attorney.

Filed for record in the office of the Register of Deeds of Howard County, Missouri, on Sept- 15th 1885, at 11 A. M.

W. E. Davis, Secretary.

By Geo. W. Childsden, Attorney.

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

March 31, 1906.

I, U. S. Surveyor-General for the district of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Saddle Mountain Mining Co.

known as the Big Rock, Pittsburg, situate in Saddle Mountain,

Mining District, Pinal County, Arizona.

in Section, Township No. 5 S, Range No. 16 E., and

designated as Survey No. 2102, has been correctly copied from the originals on file in this office; that said Field Notes 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 or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of Rig Rock lode, 1 cut, 2 tunnels, and 1 shaft, total value \$1600.00 Pittsburg lode, 1 shaft, value \$750.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

(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,

Phoenix, Arizona,

March 31, 1906., 18 .

I, U. S. Surveyor General for the district of Arizona, ,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of Saddle Mountain Mining Co. ,
 , known as the
Big Rock, Pittsburg, ,
situate in Saddle Mountain, mining district,
Pinal County, Arizona, ,
in Section , Township No. 5 S., Range No. 16 E. ,
 , designated as Survey No. 2182 ,
executed by Edgar C. Dietrich, U. S. Deputy Mineral
Surveyor, Dec. 2-4 1905., 18 , under my instructions dated
Nov. 2, 1905., 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.

Frank J. Ingalls

U. S. Surveyor General for Arizona.

LARGE
MAP