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**1**

**4**

**0**

**2**



Project 20/99

(4-683.)

Mineral Survey No. 1402

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

Gila Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. R. Richardson

KNOWN AS THE

Texas Lode

Patagonia

Mining District,

Santa Cruz

County,

Arizona

Section

Township

25

Range

in usual

dryed lands

Surveyed under instructions dated Sept 23<sup>rd</sup>, 1899,

by

John A. Stone

U. S. Deputy Mineral Surveyor

Claim located March 6, 1898 and May 24, 1899

Survey commenced October 2<sup>nd</sup>, 1899.

Survey completed October 3<sup>rd</sup>, 1899.

Address of Claimant,  
Crittenden, Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, J. A. Mc Gaughey and Albert de la Ossa  
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 R. R. Richardson

....., known as the  
Texas lode  
situate in Patagonia mining district,  
Santa Cruz County, Arizona,  
in Section ....., Township No. ...., Range No. ....

J. A. Mc Gaughey, Chainman.  
Albert de la Ossa, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 27 day of Sept, 1899

J. P. Byler

I, J. A. Mc Gaughey, 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 R. R. Richardson

known as the Texas lode,  
more fully described in the preceding affidavit.

J. A. Mc Gaughey, Axeman.

Subscribed and sworn to by the said J. A. Mc Gaughey  
before me this 27th day of  
Sept, 1899

J. P. Byler

I, Albert de la Ossa, 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 R. R. Richardson

known as the Texas lode,  
more fully described in the preceding affidavit.

Albert de la Ossa, Flagman.

Subscribed and sworn to by the said Albert de la Ossa  
before me this 27th day of  
Sept, 1899

J. P. Byler

*Santa Cruz*

*Santa Cruz*

*Santa Cruz*



Feet

Survey No. 1402,  
Texas Lode.

Beginning at Cor. No. 1.

A pine post - 4 ft long, 6 ins square,  
set 2 ft in the ground with mound  
of stone. Scribed  $\frac{1}{402}$ , whence,  
U.S.M.M. No. 1 bears S.  $52^{\circ}43'30''$  W,  
1968.8 ft.

Cor. No. 2, sur. No. 1403, California  
lode bears S.  $13^{\circ}14'$  W, 697.8 ft.

A Juniper tree 15 ins in diam, bears  
N.  $42^{\circ}20'$  E. 213.5 ft. Scribed B.T.  $\frac{1}{402}$ .

Line Peak bears N.  $53^{\circ}10'$  W,

Thence N.  $2^{\circ}54'$  E.

Var.  $12^{\circ}10'$  E.

510 Middle gulch 20 ft wide, Course S.  $73^{\circ}$  E.  
750 West-side center post and monument,  
1500 To Cor. No. 2.

A pine post - 4 ft long, 6 ins square,  
set 2 ft in the ground with mound  
of stone. Scribed  $\frac{2}{1402}$ , whence,

A Black oak 12 ins in diam, bears  
N.  $84^{\circ}50'$  W, 112.5 ft. and

A Juniper 10 ins in diam, bears N.  $36^{\circ}$   
 $15'$  E, 6.3 ft. both scribed B.T.  $\frac{2}{1402}$ .

Thence N.  $68^{\circ}4'$  E.

Var.  $12^{\circ}5'$  E.

302 To North End center post and monument,  
An Oak post - 4 ft long, 4 ins square, set 20 ins  
in the ground, with mound of stone scribed  
N.E.C. 1402,

604 To Cor. No. 3.

A pine post - 4 ft long, 6 ins square, set 2 ft  
in the ground, with mound of stone, scribed  
 $\frac{3}{1402}$ , whence,

Cor. No. 4, sur. No. 1400, Doco lode, bears  
N.  $53^{\circ}10'$  E, 224 ft.

A white oak 8 ins in diam, bears S.  $34^{\circ}40'$  W,  
67 ft. and

A white oak 14 ins in diam, bears S.  $8^{\circ}$   
 $15'$  W, 73.5 ft. both scribed B.T.  $\frac{3}{1402}$ .



7221-

Thence S.  $2^{\circ}54'W$ ,Var.  $12^{\circ}5' E$ ,

- 505 Middle gulch 20 ft wide, Course N.  $80^{\circ} E$ .  
 750 East-side post and Monument,  
 1110 Middle gulch 25 ft wide, Course East,  
 1500 To Cor. No. 4,

A pine post - 4 ft long, 6 ins square, set  
 2 ft in the ground, with mound of stone,  
 Scribed  $\frac{4}{1402}$ . Whence,

A white oak 12 ins in diam, bears S.  $76^{\circ} W$ ,  
 39.1 ft, and

A Black oak 10 ins in diam, bears S.  $59^{\circ}$   
 $10' W$ , 43 ft, both scribed B.T.  $\frac{4}{1402}$ ,

San Antonio Peak bears S.  $1^{\circ} E$ .

Thence S.  $68^{\circ}4'W$ ,Var.  $12^{\circ}10' E$ ,

- 302 To South end center post and Monument  
 A pine post - 4 ft long, 4 ins square, set  
 2 ft in the ground with mound of stone.  
 Scribed S. E. C. 1402.  
 604 To cor. No. 1, the place of beginning,

This Survey is identical with that of the  
 Amended location.

As near as can be determined from  
 present developments, the vein of the  
 Texas lode extends N.  $2^{\circ}54' E$ , 735 ft  
 and S.  $2^{\circ}54' W$ , 765 ft from the discov-  
 ery shaft.

Area,

Total and Net area Texas lode 18,875 acres.

Location,

This Claim is located in Washington  
 Camp, Patagonia Mining District, in  
 the Southern part of Santa Cruz County,  
 Territory of Arizona, on unsurveyed  
 lands, approx. in T. 24, S. R. 16 E.

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;

No. 1 The discovery shaft - which bears from Cor. No. 1 N.  $19^{\circ}59'E$ . 933 ft.  $4 \times 6$  ft. 110 ft deep, in earth and ore and vein matter,

Value \$1500.

No. 2 a shaft - which bears from Cor. No. 1 N.  $19^{\circ}E$ . 960 ft.  $4 \times 6$  ft. 18 ft deep, in rock and ore and vein matter,

Value \$200.

Other Improvements,

None.

Instruments,

This survey was made with a Gurley Light Mountain Transit, The Courses were deflected from the true Meridian as determined by direct solar observations, The distances were measured with 50 ft and 300 ft steel tapes.

John A. Storm,  
U. S. Dep. Min. Sur.,

Tucson, AT.

Oct. 20/99.



Area Calculation, Sur. No. 1402, Texas Lode.

| Bear        | chains | N      | S      | E     | W     | EDD   | WDD   | Mult     | N. a.     | S. a.      |
|-------------|--------|--------|--------|-------|-------|-------|-------|----------|-----------|------------|
| N. 2° 54' E | 22.727 | 22.697 |        | 1.150 |       |       | 7.340 | —        |           |            |
| N. 68° 4' E | 9.152  | 3.419  |        | 8.490 |       | 9.640 |       | 9.640 E  | 32.959160 |            |
| S. 2° 54' W | 22.727 |        | 22.697 |       | 1.150 | 7.340 |       | 16.980 E |           | 385.395060 |
| S. 68° 4' W | 9.152  |        | 3.419  |       | 8.490 |       | 9.640 | 7.340 E  |           | 25.095460  |

410,490.520  
32,959.160

2 | 377,531.360

18,876.568 acres

Area in conflict with Plats No. 2 Lode. (Unsurveyed)

| Bear         | chains | N     | S     | E     | W     | EDD   | WDD   | Mult    | N. a.    | S. a. |
|--------------|--------|-------|-------|-------|-------|-------|-------|---------|----------|-------|
| N. 68° 4' E  | 1.591  | 0.968 |       | 2.403 |       | 1.731 |       | —       |          |       |
| N. 2° 54' E  | 3.377  | 3.373 |       | 0.171 |       | 2.574 |       | 2.574 E | 8.682102 |       |
| N. 60° 15' W | 1.039  | 0.516 |       |       | 0.902 |       | 0.731 | 1.843 E | 0.950988 |       |
| S. 19° 20'   | 3.136  |       | 4.857 |       | 1.672 |       | 2.574 | 0.731 W | 3.350467 |       |

2 | 13,183.557

not excluded 0.6597778 acres.

Area in conflict with Plats Lode (Unsurveyed)

| Bear         | chains | N     | S     | E     | W     | EDD   | WDD   | Mult    | N. a. | S. a.    |
|--------------|--------|-------|-------|-------|-------|-------|-------|---------|-------|----------|
| N. 19° E     | 3.343  | 3.141 |       | 1.088 |       | 1.186 |       | —       |       |          |
| S. 2° 54' W  | 3.681  |       | 3.676 |       | 0.186 | 0.902 |       | 0.902 E |       | 3.315752 |
| N. 60° 15' W | 1.039  | 0.515 |       |       | 0.902 |       | 1.088 | 0.186 W |       | 0.095790 |

2 | 3,411.542

not excluded 0.1705771

This claim is bounded on the North, if any claim, unknown, on the South, if any claim, unknown, on the East by Plats No. 2 and Plats Lodes, (Unsurveyed,) and on the West by the Smuggler Lode, unsurveyed,

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Storm  
 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 R. R. Richardson  
 known as the Texas Lode  
 and showing the respective capacities in which they acted.

J. A. Mc Gaughey, Chairman.  
Albert de la Ossa, Chairman.  
J. A. Mc Gaughey, Axman.  
Albert de la Ossa, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. A. Mc Gaughey  
 and Albert de la Ossa, do solemnly swear that we assisted  
John A. Storm, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of R. R. Richardson  
 \_\_\_\_\_, known as the \_\_\_\_\_  
Texas Lode, 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

J. A. Mc Gaughey, Chairman.  
Albert de la Ossa, Chairman.  
J. A. Mc Gaughey, Axman.  
Albert de la Ossa, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 16th day of October, 1899

J. M. Byler

John A. Storm



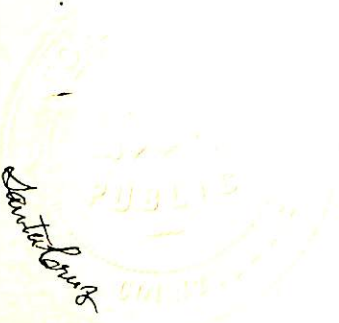
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Storm, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 23<sup>rd</sup>, 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 R. R. Richardson, known as the Texas Lode, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. on unsurveyed lands and designated as Survey No. 1402, 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.

John A. Storm  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Storm  
U. S. Deputy Mineral Surveyor, before me John Smith a Notary Public  
in and for Santa Cruz Co Ariz this 18<sup>th</sup>  
day of October, 1899.

John Smith  
Notary Public  
My Commission Expires  
May 8<sup>th</sup> 1900





Affidavit of Five Hundred Dollars Improvements.

We, Emerson Gee, and Joseph H Good

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Texas mining claim, situate in Patagonia Mining district, Santa Cruz County, Arizona Territory, for which

R. R. Richardson

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 his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Emerson Gee  
Joseph H Good

TERRITORY OF ARIZONA, }  
County of Santa Cruz } ss:

Sworn to and subscribed before me, this Sixth

day of October, 1899

J. M. ...  
Notary Public

*Emerson Gee*



110  
Amended Location Certificate  
Territory of Arizona }  
County of Santa Cruz } S.S.

10

Know all men by these presents;  
That I, R. R. Richardson, of Santa  
Cruz County, Territory of Arizona, the  
undersigned, have this 23<sup>rd</sup> day  
of May, 1899, amended, located and  
claimed, and by these presents  
do amend, locate and claim, by  
right of discovery and amended  
location, in compliance with  
the Mining Acts of Congress,  
approved May 10<sup>th</sup>, 1872, and all  
subsequent acts, and with  
local customs, laws and reg-  
ulations, 1500 linear feet and  
horizontal measurement on  
the Dexas lode, vein, ledge  
or deposit, along the vein thereof,  
with all its dips, angles, and  
variations, as allowed by law,  
together with 271.57 feet on each  
side of the middle of said  
vein at the surface, so far  
as can be determined from  
present developments, and all  
veins, lodes, ledges or deposits  
and surface ground within  
the lines of said claim 735  
feet running N. 2° 54' E. from  
center of discovery shaft, and  
765 feet running S. 2° 54' N. from



center of discovery shaft, said discovery shaft being situated upon said lode, being ledge or deposit, and within the lines of said claim in the Patagonia Mining District, County of Santa Cruz, and Territory of Arizona described by metes and bounds as follows, to-wit;

Beginning at Corner No. 1, a post and monument, the S. N. Cor. whence, a Juniper tree 15 ins. in diam. bears  $N. 42^{\circ} 20' E. 213.5$  ft. Lime Peak bears  $N. 55^{\circ} 10' W.$  Thence  $N. 2^{\circ} 54' E. 750$  ft. to West side center post and monument, 1500 ft. to East and monument, N. N. corner No. 2. whence a Black oak tree 12 ins. in diam. bears  $N. 84^{\circ} 50' W. 112.5$  ft. and a Juniper tree 10 ins. in diam. bears  $N. 36^{\circ} 15' E. 63$  ft. Thence  $N. 68^{\circ} 4' E. 302$  ft. to North end Center post and monument, 60 ft. to East and monument, Cor. No. 3, whence a white oak tree 8 ins. in diam. bears  $S. 34^{\circ} 40' W. 67$  ft. and a white oak tree 14 ins. in diam. bears  $S. 8^{\circ} 15' W. 75.5$  ft. Thence  $S. 2^{\circ} 54' W. 750$  ft. to East side Center Post and monument, 1500 ft. to Post and monument, Cor. No. 4,



thence S.  $68^{\circ} 4' N.$  302 ft. to South  
end Center Post and monument,  
604 ft. to Cr. No. 1, the place  
of beginning, Var  $12^{\circ} E.$

This being the same lode  
originally located on the  
6<sup>th</sup> day of March 1898, and  
recorded on the 17<sup>th</sup> day of  
May, 1898, in Book J. J. Page 744,  
in the office of the Recorder of  
Pima County, this further  
and amended certificate of  
location is made without  
waiver of any previously acquired  
rights but for the purpose of  
correcting any errors in the  
original location, description of  
record. This claim is located  
in what is known as Washington  
Camp.

R. R. Richardson (Seal)

Said lode was discovered the 6<sup>th</sup>  
day of March, A.D. 1898.  
Date of Location Mar. 6<sup>th</sup> 1898  
Date of Amended Certificate,  
May 24<sup>th</sup> A.D. 1899.



Territory of Arizona }  
 County of Santa Cruz } S.S.

J W N Cummings  
 Recorder of Santa Cruz County  
 Territory of Arizona hereby Certify  
 that the foregoing is a true and  
 Correct Copy of Amended Location  
 Certificate Recorded in Book one  
 Mining Locations Page 110 in this  
 office W N Cummings

Filed at request of  
 Fred S Brown July 3<sup>rd</sup> 1899  
 at 9 o'clock A M Witness  
 my hand and official Seal  
 this 21<sup>st</sup> day of September A D 1899



W N Cummings  
 Recorder



(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*

*Dec. 15<sup>th</sup>*, 1899.

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 *R. R. Richardson*

....., known as the

*Texas lode*

situate in *Patagonia* mining district,

*Santa Cruz* County, *Arizona*,

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

....., designated as Survey No. *1402*

executed by *John A. Storer*, U. S. Deputy Mineral

Surveyor, *October 2-3*, 1899, under my instructions dated

*Sept 23<sup>rd</sup>*, 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*

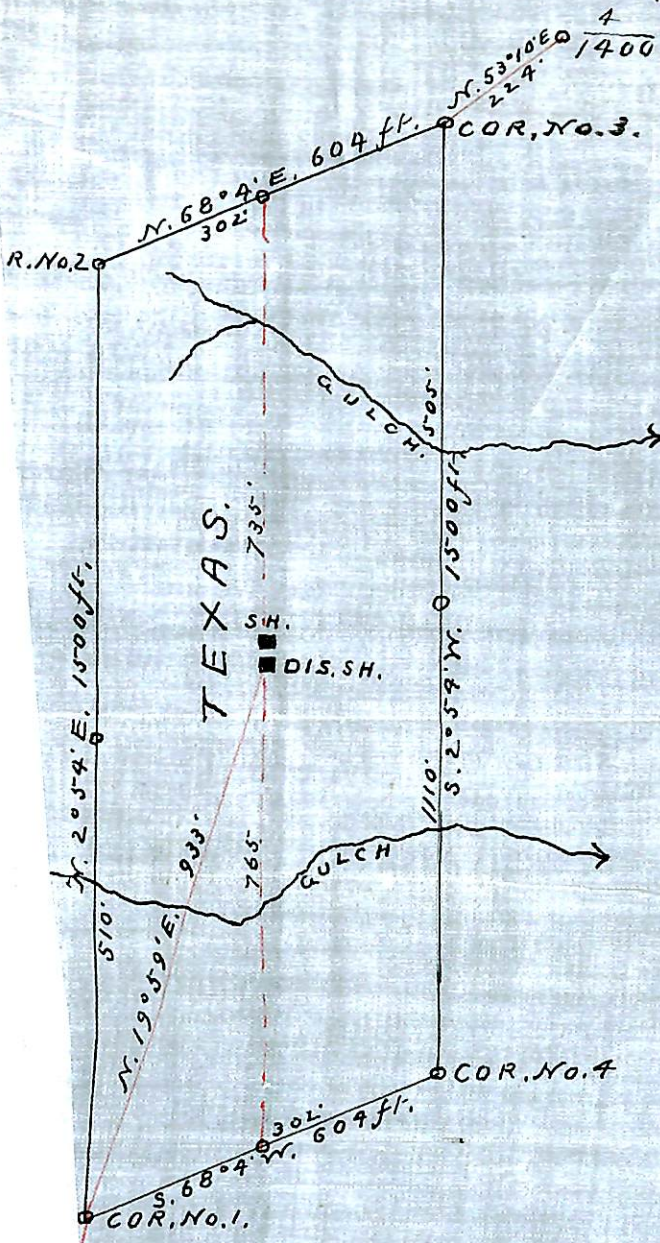


SURVEY No. 1402.  
GILA LAND DISTRICT.

surveyed Oct. 2-3-1899.

By John A. Storm

U.S. Dep. Min. Surveyor.



N. 25° 43' 30" E. 257.2  
N. 19° 59' E. 933