

JAN 8-1912

HOMESTEAD ENTRY SURVEY NO. 70  
Arizona Land District.

FIELD NOTES

of

The Survey of the Homestead Entry Claim

of

Alma Kirby

Described as

H. E. No. 014674 List No. 3-564

Situated in \_\_\_\_\_  
Sections 11 and 14, T. 3 N., R. 13 E., <sup>Unsv.</sup> G. & S.R.B. & M.

TONTO National Forest,  
Gila County, Arizona

Surveyed under instructions dated October 31, \_\_\_\_\_, 1911.

by Edwin T. Stewart  
U. S. Mineral Surveyor.

Survey commenced December 27, 1911

Survey completed December 30, 1911.

Address:

Mrs. Alma Kirby,  
Roosevelt, Arizona.



HOMESTEAD ENTRY SURVEY NO.70.

Chains

Beginning at Cor. No.1, identical with Cor. No.4 of said Homestead as surveyed by the Department of Agriculture.

A quartzite stone, 10 x 12 x 16 ins., out of the ground, with mound of earth and stone, 2.5ft. base and 2 ft.high, alongside, chiseled H 4, to which I add cross 1 HES 70, for this survey, whence

The south quarter corner of Section 35, T. 4 N., R. 13 E., G.& S.R.B.& M., bears N.00°-55' E. 133.15 chains.

A mesquite tree, 8 ins. in diameter, blazed and scribed W.H. 4, to which I add cross B.T. 70, bears S.33°-53' W. 1.21 ch.

A mesquite tree 8 ins. in diameter, blazed and scribed W.H. 4, to which I add cross B.T. 70, bears S.80°-57' W. 1.16 ch.

There are no other bearings available.

Thence S.06°-00' W.

Across flat, practically level with the surrounding land.

12.9 Foot of ridge; ascend.

16.01 To Cor. No.2, identical with Cor. No.3 of said claim as surveyed by the Department of Agriculture.

A quartzite stone, 5 x 12 x 14 ins., out of the ground, with mound of stone, 2.5 ft base and 2.5 ft. high, alongside, chiseled H 3, to which I add, 2 HES 70, for this survey, whence

A sandstone, showing 3 x 8 x 14 ins., out of the ground, chiseled W.3, to which I add cross B.T. 70, for this survey, bears N.53°-39' E. .24 ch.

A granite stone, showing 8 x 14 x 24 ins. above the ground, chiseled W.3, to which I add cross B.R. 70, bears N.41°-06' W. .46 ch.

There are no other bearings available.

Thence S. 13°-58' E.

Ascend

0.30 To top of ridge, about 35 ft. above the surrounding land, course S. 32° W.; descend.

- 1.50 To foot of ridge; across flat.
- 5.95 Foot of ridge; ascend.
- 7.10 Top of ridge, about 35 ft. above the surrounding land,  
course N.83° W.; descend.
- 8.40 Foot of ridge; across flat.
- 20.50 Foot of ridge; ascend.
- 22.85 To Cor. No.3, identical with Cor. No.2 of said Homestead  
as surveyed by the Department of Agriculture.

I reset this corner on account of the stone which I find here being too small.

A dacite stone, 12 x 15 x 24 ins., set 12 ins. in the ground, chiseled H 2 and 3 HES 70, with cross at the exact corner, whence

A dacite stone, 8 x 24 x 30 ins. out of the ground, chiseled cross B.R. 70 bears N.27°-36' E. .31 ch.

A granite stone, 6 x 18 x 27 ins. out of the ground, chiseled cross B.R. 70, bears S.04°-19' W. .24 ch.

A dacite stone, 18 x 18 x 30 ins. out of the ground, chiseled W.H. 2, to which I add cross B.R. 70, bears S. 36°-07' W. .62 ch.

A dacite stone, 30 x 36 x 48 ins. out of the ground, chiseled cross W.H. 2, to which I add B.R. 70, bears S. 83°-22' E. 1.58 ch.

Thence S. 13°-17' W.

Ascend.

- 1.30 Top of ridge, about 30 ft. above the surrounding land,  
course S. 52° W.; descend.
- 3.90 Foot of ridge; ascend.
- 5.70 Top of ridge, about 20 ft. above the surrounding land,  
course S. 85° W, descend.
- 8.00 Foot of ridge; across flat.
- 10.11 Intersect wire fence.
- 15.42
- 18.09 To Cor. No.4, identical with Cor. No.1 of said Homestead  
as surveyed by the Department of Agriculture.

I reset this corner on account of the stone which I find here being too small.

A dacite stone, 12 x 15 x 27 ins. set 13 ins. in the ground, chiseled 1 H and cross H E S 70 for this survey, whence,

A catclaw, 9 ins. in diameter, blazed and scribed W.H.1 to which I add cross B.T. 70, bears S. 04°-21' E. .39 ch.

A catclaw, 9 ins. in diameter, blazed and scribed W.H.1 to which I add cross B.T. 70, bears N.63°-08' W. .56 ch.

A dacite stone, showing 3 x 15 x 18 ins. out of the ground, chiseled cross B.R. 70, bears N.66°-24' E. .33 ch.

A dacite stone, showing 6 x 12 x 13 ins. out of the ground, chiseled cross B.R. 70, bears S. 87°-36' E. .27 ch.

Thence N.81°-39' W.

Across flat. Intersect wire fence.

2.89  
3.58  
3.70

3.70 Cross road, from Globe to Roosevelt, 30 lks. wide, course N.E.

11.67 To Cor. No.5, identical with Cor. No.7, of said Homestead as surveyed by the Department of Agriculture.

A granite stone 14 x 14 x 23 ins. out of the ground, chiseled H 7, to which I add cross 5 H E S 70 for this survey, whence

A dacite stone, showing 9 x 18 x 24 ins. out of the ground, chiseled cross B.R. 70, bears S.85°-09' W. .31 ch.

A Palo Verde tree, 3 ins. in diameter, blazed and scribed, WH 3, to which I add cross B.T. 70, for this survey, bears N.69°-44' W. .28 ch.

A catclaw, 4 ins. in diameter, blazed and scribed, W H 7, to which I add cross B.T. 70, for this survey, bears N. 84°-49' E. .89 ch.

A granite stone, showing 9 x 18 x 30 ins. out of the ground, chiseled W H 7, to which I add cross B.R. 70, bears S. 83°-41' E. .14 ch.

Thence N.06°-13' W.

Along flat, about 3 ch. east of the bed of Pinto Creek.

32.52 To Cor. No.6, identical with Cor. No.6 of said Homestead as surveyed by the Department of Agriculture.

A granite stone, showing 9 x 12 x 24 ins. out of the ground, chiseled H 6, to which I add cross 6 H E S 70, for this survey, whence

A dacite stone, showing 12 x 18 x 24 ins. out of the ground, chiseled cross B.R. 70, bears N.68°-01' E. .47 ch.

A mesquite tree, 8 ins. in diameter, blazed and scribed, W H 6, to which I add cross B.T. 70, bears N.83°-26' E. .48 ch.

A dacite stone, showing 12 x 18 x 22 ins. out of the ground, chiseled cross B.R. 70, bears S. 74°-41' E. .47 ch.

A mesquite tree, 3 ins. in diameter, blazed and scribed W H 6, to which I add cross B.T. 70, bears S.65°-02' W. .54 ch.

Thence N.07°-16' E.

Along flat, about 3.5ch. east of the bed of Pinto Creek.

7.57 Cross wagon road from Globe to Roosevelt, 30 lks wide, course N.E.

20.38 To Cor. No.7, identical with Cor. No.5 of said Homestead as surveyed by the Department of Agriculture.

A white tufa stone, showing 14 x 14 x 22 ins. out of the ground, chiseled H 5, to which I add 7 H E S 70 for this survey, whence

A dacite stone, 2 x 10 x 18 ins. out of the ground, chiseled cross B.R. 70, bears N.38°-21' W. .21 ch.

A quartzite stone, showing 5 x 6 x 8 ins. out of the ground, chiseled cross B.R. 70, bears S.11°-29' W. .17 ch.

A mesquite tree, 4 ins. in diameter, blazed and scribed, W H 5, to which I add, cross B.T. 70 bears S. 83°-01' W. .56 ch.

A mesquite tree, 6 ins. in diameter, blazed and scribed, W.H. 5, to which I add cross B.T. 70, bears N.35°-51' W. 1.03 ch.

Thence N.85°-34' E.

Across flat.

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

Magnetic variation at all corners 14°-20' E.

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Area.

Total area Homestead Entry Survey No.70 . . . 78.73 acres.

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Location.

This survey is located on unsurveyed land in what will probably be, when surveyed, Sections 11 and 14, T. 3 N., R. 13 E., G.& S.R.B.& M., Gila County, Arizona, in the Tonto National Forest.

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Improvements.

A dwelling house, .39 x .46 ch., course of long sides S. 72° W., the N.E.Cor. of which bears S.51°-09' W.7.98 ch. from Cor. No.2.

A dwelling house .18 x .35 ch., course of long sides S. 72° W., the N.E.Cor. of which bears S.49°-03' W. 7.98 ch. from Cor. No.2.

A wagon shed, .15 x .32 ch., course of long sides S. 70° W., the N.E.Cor. of which bears S. 38°-41' W., 9.40 ch. from Cor. No.2.

A store building, .23 x .27 ch., course of long sides S. 56° W., the N.E.Cor. of which bears S. 44°-30' W., 9.81 ch. from Cor. No.2.

A well,.06 ch. sq., and 1.47 ch. deep, the N.E.Cor. of which bears S. 46°-09' W. 12.14 ch. from Cor. No.2.

A shed, .18 x .21 ch., course of long sides S. 64° W., the N.E. Cor. of which bears S. 50°-04' W. 11.39 ch. from Cor. No.2.

A barn, .23 x .24 ch., course of long sides S.49° W., the S.E.Cor. of which bears S.60°-04' W. 11.71 ch. from Cor. No.2.

A chicken house, .13 x .24 ch., course of long sides

N.35° W., the S.E.Cor. of which bears S. 63°-26' W.  
11.47 ch. from Cor. No.2.

A wire corral, .91 x 2.12 ch., course of long sides  
S. 32° E., the N.E.Cor., of which bears S. 56°-36' W.  
11.08 ch. from Cor. No.2.

A post and rail corral, the N.W.Cor. of which bears  
S, 28°-07' E. 6.03 ch. from a point on line 6-7, 7.27  
ch. from Cor. No.6, and which is described as follows:  
thence S. 32° E. .64 ch.; thence S. 50° E. .80 ch.;  
thence N.37° E. .76 ch.; thence N.39° W. 1.09 ch.;  
thence S. 70° W. .36 ch.; thence S. 56° W. .48 ch.

A well, .06 ch. sq. and .82 ch. deep, the N.E.Cor.  
of which bears S. 46°-52' W. 8.90 ch. from Cor. No.2.

A wire fence of irregular shape which surrounds a  
portion of the improvements above described and a field  
averaging 6.2 chains x 53.0 chains, the N.W.Cor. of  
which bears S. 80°-11' E. 4.75 ch. from Cor. No.7; the  
N.E.Cor. of which bears S. 28°-58' W. 4.17 ch. from a  
point on line 7-1, 3.18 ch. from Cor. No.1; the S.E.Cor.  
of which bears N.06°-04' E. 1.35 ch. from Cor. No.4  
and the S.W. Cor. of which bears S.43°-11' E. .47 ch.  
from a point on line 4-5, 7.83 ch. from Cor. No.5.

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Adjoining Claims.

This claim is surrounded on the north east, south and  
west by unappropriated public land.

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Instrument and Determination of Meridian.

This survey was made with a 6¼ inch Berger Engineer's  
transit. The distances were measured with a 650 ft. steel  
tape. The courses were deflected from the true meridian  
as determined by Solar observation on the 28th day of  
December, 1911, at 3o'clock P.M., with a Shattuck Solar



Attachment. This observation being made at Cor. No.7 of the claim in Lat. 33°-36' 30" N., the apparent Polar distance of the sun at the instant of observation being 66° 43!

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Report.

The boundaries of this claim and all tie lines were run direct upon the ground.

The south quarter corner of Section 35, T.4 N., R.13 E., G.& S.R.B.& M., to which tie is given from Cor. No.1 is not in. I establish this corner from the two bearing trees, bearing N.80½° E. 323 lks. and N.69¾° E. 317 lks., respectively, from said corner.

The theoretical positions of the quarter corner between sections 7 and 12, T.3 N., Rs. 13 and 14 E. and the section corner common to sections 7,12,13 and 18, T.3 N., Rs., 13 and 14 E. is considerable nearer to this claim, than the corner to which I give tie, but I am unable to find either of these corners or any evidence of the bearings taken as accessories thereto, so was compelled to make tie<sup>to</sup> the corner reported herein.

*Edwin P. Stewart*  
U.S.M.S.

Globe, Arizona, January 6, 1912.

Attachment. This observation being made at Cor. No. 7 of  
the claim in lat. 33°-36' 30" N., the apparent Polar  
distance of the Sun at the instant of observation being  
60° 43!

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Report.

The boundaries of this claim and all the lines were  
run direct upon the ground.  
The south quarter corner of Section 35, T. 4 N., R. 13  
E., G. & S. R. & M., to which the is given from Cor. No. 1  
is not in. I establish this corner from the two bearing  
trees, bearing N. 80° E. 323 lks. and N. 82° E. 317 lks.,  
respectively, from said corner.  
The theoretical position of the quarter corner between  
sections 7 and 13, T. 3 N., R. 13 and 14 E. and the sec-  
tion corner common to sections 7, 13, 13 and 13, T. 3 N.,  
R. 13 and 14 E. is considerable nearer to this claim,  
than the corner to which I give the, but I am unable to  
find either of these corners or any evidence of the  
bearings taken as accessories thereto, so was compelled  
to make the corner reported herein.

*[Signature]*  
U.S.M.S.

Globe, Arizona, January 6, 1812.



UNITED STATES GEOLOGICAL SURVEY



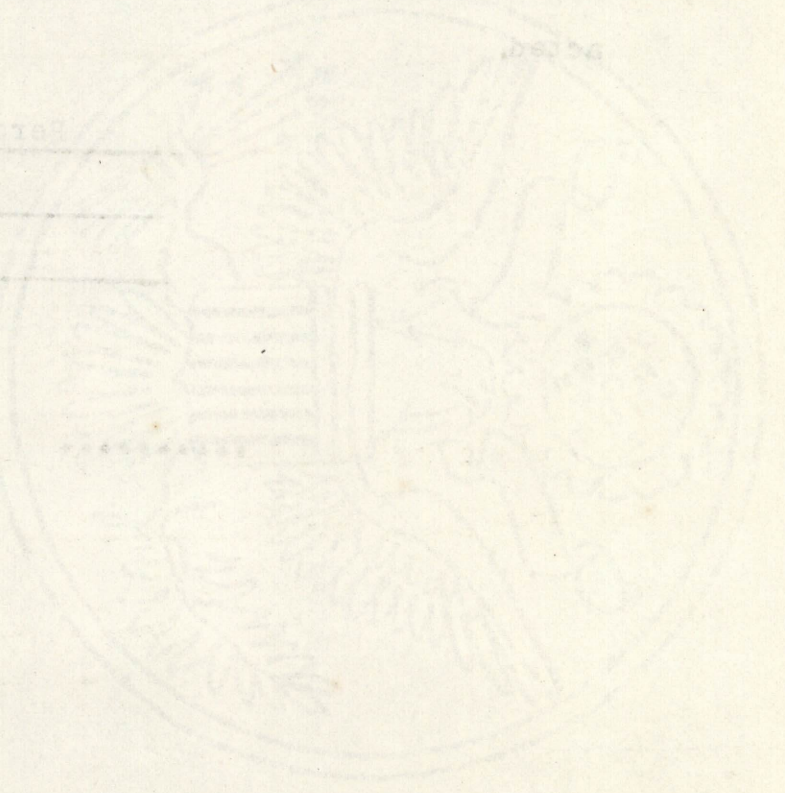
MINERAL SURVEY

LIST OF NAMES

A list of the names of the individuals employed by Edwin T. Stewart, United States 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 Homestead Entry claim of Alma Kirby described as M. E. No. 2784, List No. 2-284, filed in the State National Forest, Arizona, in that will probably be used in the Arizona and showing the respective localities in which they

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

UNITED STATES GEOLOGICAL SURVEY



FINAL OATHS OF ASSISTANTS.

We, I, Percy Bell and \_\_\_\_\_  
 \_\_\_\_\_ do solemnly swear that <sup>I</sup>we assisted \_\_\_\_\_  
Edwin T. Stewart, United States Mineral Surveyor, in marking  
 the corners and surveying the boundaries of the Homestead Entry  
 claim of Alma Kirby  
 described as Homestead Entry Survey No.70, situated in what will  
probably be, when surveyed, Sections 11 and 14, T. 3 N., R. 13 E.,  
G.& S.R.B.& M., in the Tonto National Forest, Gila County,  
Arizona.

represented in the foregoing field notes as having been surveyed  
 by said mineral surveyor and under his direction; and that said  
 survey has been in all respects, to the best of <sup>my</sup>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.

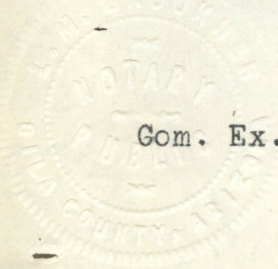
Percy Bell Chairman.  
 \_\_\_\_\_ Chainman.  
 \_\_\_\_\_ Axman.  
 \_\_\_\_\_ Flagman.

Subscribed and sworn to by the above named persons  
 before me this 5th day of January, 19 12.

(Seal)

L.M. Brooker  
 Notary Public, Gila  
 County, Arizona

Com. Ex. Dec. 12, 1912.





FINAL OATH OF U.S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor-General of Arizona, dated October 31, 1911, 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 Homestead Entry Claim of Alma Kirby, described as H. E. No. 014674, List No. 3-564, situate in the Tonto National Forest, Gila County, Arizona, and designated as Homestead Entry Survey No. 70, as represented in the foregoing field notes, which accurately show the boundaries of said Homestead Entry claim as distinctly marked by monuments on the ground, and described in List No. 3-564, as incorporated in the instructions for the survey received from the Surveyor-General, 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.

Edwin T. Stewart  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart, U. S. Mineral Surveyor, before me, L.M. Brookner, a Notary Public, this 5th day of January, 1912.

L.M. Brookner  
Notary Public, Gila County, Arizona.

(SEAL)

STATE OF NEW YORK

IN SENATE

January 10, 1907

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1906

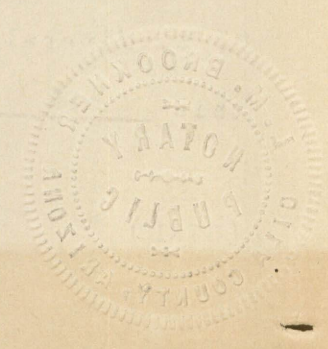
ALBANY:

J. B. WOODHEAD, STATE PRINTER

1907

*James A. ...*

*James A. ...*





Div E' Keep.

OCT. 14. 1911

125

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FIELD NOTES OF COMPASS SURVEY.

L. A. KIRBY, H.A. #69.

CROOK NATIONAL FOREST.

March 29, 1910.

Variation:

This survey was run and platted on a variation of 13° East.

Tie Line:

Corner #5 of this survey bears S. 37-1/4° E., 39.15 chains from Corner #3 of the listed claim of Thomas A. Crow, H.A. #84, locating the tract approximately in sections 11 & 14 of unsurveyed T 3 N, R 13 E., G. & S.R.B. & M.

From Corner #1, a gray granite stone 4"x12"x18", chiseled H/1, set 10" in the ground and surrounded by a 2' monument of stones, whence a 9" catsclaw, scribed WH/1 in a blaze, bears S. 3° E., 0.40 chains, and a 6" catsclaw, similarly marked, bears N. 62° W., 0.64 chains, ran

Chains

N. 12-1/2° E.

18.25

to Corner #2, a gray granite rock 8"x12"x12", chiseled H/2, set 6" in the ground and surrounded by a 4' monument of stones, whence an imbedded brown granite 24"x36"x48" chiseled WH/2 bears S. 85° E., 1.61 chains, and an imbedded brown granite boulder, 24"x24"x30", similarly marked, bears S. 39° W., 0.56 chains,

Thence N. 15-1/4° W.

23.00

to Corner #3, a gray granite rock 24" in diameter and 8"

21111

OCT 14 1911

FIELD NOTES OF COMPASS SURVEY.

L. A. KIRBY, H.A. #89.  
CROOK NATIONAL FOREST.  
March 29, 1910.

Variation:

13° East.

The line:

Corner #5 of this survey bears S. 37-1/4° E., 89.15 chains from Corner #5 of the listed claim of Thomas A. Crow, H.A. #84, locating the tract approximately in sections 11 & 14 of unurveyed T 3 N., R 13 E., G. & S. R. B. & M. From Corner #1, a gray granite stone 4"x12"x18", chiseled H\I, set 10" in the ground and surrounded by a 2' monument of stones, whence a 9" catclaw, scribbled W\I in a place, bears S. 3° E., 0.40 chains, and a 6" catclaw, similarly marked, bears N. 83° W., 0.64 chains, ran

Chains  
18.25 to Corner #2, a gray granite rock 8"x12"x18", chiseled H\I, set 6" in the ground and surrounded by a 4' monument of stones, whence an imbedded brown granite 24"x36"x48" chiseled W\I bears S. 85° E., 1.61 chains, and an imbedded brown granite boulder, 24"x24"x30", similarly marked, bears S. 39° W., 0.56 chains.  
Thence N. 15-1/4° W.  
22.00 to Corner #3, a gray granite rock 24" in diameter and 3"

Chains thick, chiseled H/3, set 10" in the ground and surrounded by a 2' monument of stones, whence a sandstone 3"x10"x16", chiseled WH/3 and set 10" in the ground, bears N. 60° E., 0.25 chains, and a gray granite stone 24" in diameter and 9" thick, set 12" in the ground and chiseled WH/3, bears N. 42° W., 0.25 chains,

Thence N. 5° E.

16.00 to Corner #4, a round white granite rock 30" in diameter by 10" thick, set 12" in the ground and chiseled H/4, whence an 8" mesquite scribed WH/4 in a blaze, bears S. 32° W., 1.21 chains, and a 6" mesquite, similarly marked, bears S. 80° W., 1.16 chains.

Thence S. 82-3/4° W.

13.00 to Corner #5, a white tufa stone 15"x15"x30", chiseled H/5, set 12" in the ground and surrounded by a 3' monument of stones, whence a 4" mesquite, scribed WH/5 in a blaze, bears S. 79° W., 0.55 chains, and a 6" mesquite similarly marked, bears N. 38° W., 1.08 chains.

Thence S. 6-1/4° W.

10.00 to road,

20.50 to Corner #6, a gray granite rock 15"x24"x24", chiseled H/6, set 12" in the ground and surrounded by a 3' monument of stones, whence an 8" mesquite, scribed WH/6 in a blaze, bears N. 83° E., 0.48 chains, and a 3" mesquite similarly marked bears S. 65° W., 0.54 chains.

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Observed  
 thick, chiseled H\3, set 10" in the ground and surrounded  
 by a 3' monument of stones, whence a sandstone 3"x10"x18",  
 chiseled WH\3 and set 10" in the ground, bears N. 60° E.,  
 0.25 chains, and a gray granite stone 24" in diameter and  
 2" thick, set 12" in the ground and chiseled WH\3, bears  
 N. 42° W., 0.25 chains,  
 Thence N. 5° E.  
 16.00 to Corner #4, a round white granite rock 30" in diameter  
 by 10" thick, set 12" in the ground and chiseled H\4, whence  
 an 8" mesquite scribbled WH\4 in a place, bears S. 32° W.,  
 1.21 chains, and a 6" mesquite, similarly marked, bears S.  
 80° W., 1.18 chains.  
 Thence S. 82-3\4° W.  
 12.00 to Corner #5, a white tuff stone 15"x15"x30", chiseled H\5,  
 set 12" in the ground and surrounded by a 3' monument of  
 stones, whence a 4" mesquite, scribbled WH\5 in a place, bears  
 S. 79° W., 0.55 chains, and a 6" mesquite similarly marked,  
 bears N. 38° W., 1.08 chains.  
 Thence S. 6-1\4° W.  
 10.00 to road,  
 20.50 to Corner #6, a gray granite rock 15"x24"x24", chiseled H\6,  
 set 12" in the ground and surrounded by a 3' monument of  
 stones, whence an 8" mesquite, scribbled WH\6 in a place,  
 bears N. 82° E., 0.48 chains, and a 3" mesquite similarly  
 marked bears S. 65° W., 0.34 chains.

Chains

Thence S. 7° E.

32.45 to Corner #7, a gray granite rock 16"x16"x30", chiseled H/7, set 12" in the ground and surrounded by a 3' monument of stones, whence a 2" coffee bush, scribed WH/7 in a blaze, bears N. 71° W., 0.29 chains, and an imbedded white granite boulder 30"x24", chiseled WH/7, bears S. 82° E., 0.13 chains, and a 4" catsclaw, scribed WH/7 in a blaze, bears N. 83° E., 0.91 chains.

Thence S. 82-1/4° E.

11.70 to Corner #1, the place of beginning, containing 80 acres, be the same more or less.

Surveyed by

*Harold Greene*

Forest Guard.

*Description of plat  
corrected & approved*

*Thaddeus T. Smith  
Forest Supervisor*

*4/15/10*

Chains

Thence S. 70° E.

82.45

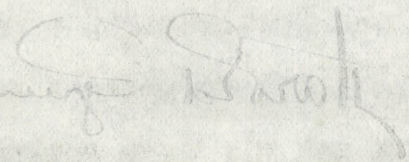
to Corner #7, a gray granite rock 16"x16"x30", chiseled  
 H\7, set 12" in the ground and surrounded by a 3' monu-  
 ment of stones, whence a 2" coffee bush, scribbled WH\7  
 in a place, bears N. 71° W., 0.29 chains, and an im-  
 bedded white granite boulder 50"x24", chiseled WH\7,  
 bears S. 82° E., 0.18 chains, and a 4" catalpa, scribbled  
 WH\7 in a place, bears N. 83° E., 0.91 chains.

Thence S. 82-1/4° E.

11.70

to Corner #1, the place of beginning, containing 80  
 acres, be the same more or less.

Surveyed by



Forest Guard.

*Surveyed by  
 Forest Guard*

*Thence S. 70° E.  
 Forest Guardian*

11/10/19

REV 31

Thomas A. Crow, H.A. #84.

Crook National Forest

Arizona.

Field Notes of Compass Survey.

Variation used: 13° E.

This tract lies partly in Section 2 and partly in Section 11 of unsurveyed T. 3 N., R. 13 E., Gila and Salt River Base and Meridian.

The nearest legal monument that could be identified was the N.W. corner of Sec. 33, T. 4 N., R. 13 E., G. & S. R. B. & M., from which the following traverse was run:

Chains S. 77° E.

112.00 to a turning point,

Thence S. 48° E.

86.00 to a second turning point,

Thence S. 37° 15' W.

3.21 to Corner #4 of this survey.

From Corner #1, a light gray granite rock, 6"x6"x14", set 8" in the ground and protected by a mound of rocks and marked H/1, whence a 14" cottonwood marked in a blaze WH/1, bears N. 71° 15' E., 4.05 chains, and a 12" cottonwood similarly marked, bears N. 89° 45' E., 4.40 chains, ran

S. 0° 30' E.

6.00 to wash of Pinto Creek and thence along it,

78.97 to Corner #2, identical with Corner #4 of H.A. #91, a gray granite rock 10"x10"x17", set 8" in the ground and protected by a mound of rocks, and marked H/2 on the N. side

INDIANA, Cross, N.E. 1/4, T. 13 N., R. 13 E., S. 13  
Grand National Forest  
Arizona  
Field Notes of Company Survey.

Vertical angle: 15° 00'

This trace lies partly in Section 8 and partly in Section 11 of Township 13 N., R. 13 E., S. 13. The line and half river base and boundary.

The nearest level monument that could be identified was the N.E. corner of the ... from which the following traverse was run:

0.00	to wash of White Creek and thence along it,	15° 00'
78.57	to corner 12, identical with corner 14 of S.E. 1/4, a gray granite rock 10"x10"x12", set 8" in the ground and protected by a mound of rocks, and marked E/2 on the N. side	15° 00'
8.00	to wash of White Creek and thence along it,	15° 00'
2.31	to corner 14 of this survey.	15° 00'
92.00	to a second turning point,	15° 00'
118.00	to a turning point,	15° 00'
Chains		

from corner 11, a light gray granite rock, 8"x8"x14", set 8" in the ground and protected by a mound of rocks and marked N/2 above a 12" cottonwood marked in a place

N/2, bearing 71° 15' S., 4.00 chains, and a 12" cottonwood, slightly marked, bearing 20° 30' S., 4.40 chains.

and

N. 0° 30' E.



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Chains and H/4 on the W. side, whence a 6" mesquite marked WH 2&4 in a blaze, bears S. 41° 15' W., 0.15 chains, and a 4" mesquite similarly marked, bears N. 39° W., 0.67 chains.

Thence West

through mesquite brush

5.50 cross road - runs about north,

24.00 to Corner #3, identical with Corner #1 of H.A.#91, a 5" mesquite stake set 18" in the ground and marked H/3 on the N. side and H/1 on the S. side, whence a 7" mesquite marked WH 3&1 in a blaze, bears S. 86° 30' E., 1.40 chains, and a 4" mesquite similarly marked, bears N. 2° E., 0.30 chains.

Thence N. 5° E.

10.00 to wash of Campaign Creek,

17.00 across it,

20.00 along hillside,

50.00 to flat,

79.20 To Corner #4, a gray gneiss 6"x12"x20", set 10" in the ground, whence a 5" mesquite marked WH/4 in a blaze, bears N. 36° E., 0.50 chains.

Thence East

across mesquite flat,

8.00 cross road,

16.00 to Corner #1, the place of beginning, containing 157.5 acres, be the same more or less.

Surveyed April 2, 1909, by

*Harold Greene*

Description and plat  
compared and approved.

Assistant Land Examiner.

*T. T. Swain*

Supervisor.

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Chain and N/4 on the N. side, whence a 5<sup>th</sup> measure marked NW 2nd  
 in a place, bears S. 41° 15' W., 0.12 chains, and a 4<sup>th</sup>  
 results similarly marked, bears N. 30° E., 0.67 chains.

Thence East  
 through weedy brush  
 cross road - runs about north, 6.50  
 to Corner 45, identical with Corner 41 of N.A. 451, a 5<sup>th</sup>  
 measure bears S 18° in the ground and marked N/4 on the  
 N. side and N/1 on the N. side, whence a 7<sup>th</sup> measure marked  
 NW 2nd in a place, bears S. 68° 35' W., 1.40 chains, and a  
 4<sup>th</sup> measure similarly marked, bears N. 29° E., 0.30 chains.

Thence N. 82° E.  
 to wash of Campaign Creek, 10.00  
 across it, 17.00  
 along hillside, 20.00  
 to flat, 20.00  
 to Corner 44, a Gray Gneiss 5<sup>th</sup> "X" mark, set 10° in the ground, 22.00  
 whence a 6<sup>th</sup> measure marked NW/4 in a place, bears N. 88° E.,  
 0.30 chains.

Thence East  
 across weedy flat,  
 cross road, 8.00  
 to Corner 43, the place of beginning, containing NW 1/4 corner,  
 be the same more or less, 16.00

Surveyed April 2, 1909, by  
 H. J. [Name] 51399

Assistant Land Examiner.  
 Description and Plat  
 compared and approved.  
 J. J. [Name]  
 Supervisor.

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

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DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor-General,  
Phoenix, Arizona, April 5, 1912.

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 Homestead Entry Claim of Alma Kirby, described as Homestead Entry No. 014674, Phoenix, Arizona, Land Office, based on List No. 3-564, situated in the Tonto National Forest, Gila County, Arizona, in Sections 11 and 14, T. 3 N., R. 13 E., Unsur., G. & S. R. B. & M., and designated as Homestead Entry Survey No. 70, have been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said Homestead Entry 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 to permanent monuments as will perpetuate and fix the locus thereof.

Frank S. Ingalls.  
U. S. Surveyor-General for  
Arizona.

U. S. DEPARTMENT OF THE INTERIOR

OFFICE OF THE SURVEYOR-GENERAL

PHOENIX, ARIZONA

DEPARTMENT OF THE INTERIOR

Office of U. S. Surveyor-General,

Phoenix, Arizona, April 3, 1912.

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 28th inst. in relation to the survey of the Homestead Entry No. 111, located in the Grand National Forest, Gila County, Arizona, in Sections 11 and 12, T. 13 N., R. 13 E., 11th Range, and designated as Homestead Entry Survey No. 111, and have been advised that the original copy of the transcript of said Homestead Entry claim as will be forwarded to you, and that you are fully to identify the objects or to permanent monuments as will be indicated and

Very truly yours,  
 Frank B. Insall,  
 U. S. Surveyor-General for  
 Arizona.

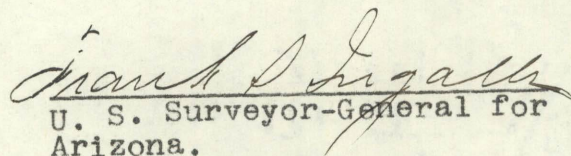
SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL  
OF  
FIELD NOTES AND SURVEY OF HOMESTEAD ENTRY CLAIM.

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-DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor-General,

Phoenix, Arizona, April 5, 1912.

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 Homestead Entry Claim of Alma Kirby, described as Homestead Entry No. 014674, Phoenix, Arizona, Land Office, based on List No. 3-564, situated in the Tonto National Forest, Gila County, Arizona, in Secs. 11 and 14, T. 3 N., R. 13 E., Unsur., G. & S. R. B. & M., designated as Homestead Entry Survey No. 70, executed by Edwin T. Stewart, U. S. Mineral Surveyor, December 27 - 30, 1911, under my instructions dated October 31, 1911, 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 Field Notes of the preliminary survey of said Homestead Entry Claim by the Department of Agriculture is included in the Field Notes.

  
U. S. Surveyor-General for  
Arizona.