

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

67

AN 3-1916

JUL 5-1917

**FIELD NOTES**

OF

P-9

HOMESTEAD ENTRY SURVEY NO. 315

SITUATED IN THE

CORONADO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 23, unsurveyed, Township 23 S., Range 16 E.

Section 24, unsurveyed, Township 23 S., Range 16 E.

Section 25, unsurveyed, Township 23 S., Range 16 E.

Section 26, unsurveyed, Township 23 S., Range 16 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA.

Survey executed by Walter G. Turley, Surveyor-Forest Service,

Under special instructions dated January 11, 1915.

Survey commenced January 13, 1915.

Survey completed January 14, 1915.

Under Acts of June 11, 1906 and June 30, 1914.

Applicant for listing A. S. Way,

Residence Mowry, Arizona.

Application No. 284, dated November 3, 1913.

List No. 3-3168, dated June 9, 1914.

Applicant for survey A. S. Way,

Residence Mowry, Arizona.

H. E. No. 026512, dated July 3, 1915

Land district Phoenix, Arizona.

68

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,  
Surveyor - Forest Service, in surveying all those  
parts or portions of Homestead Entry Survey No. 315, in  
unsurveyed Section 23, Township 23 S., Range 16 E.,  
unsurveyed Section 24, Township 23 S., Range 16 E.,  
unsurveyed Section 25, Township 23 S., Range 16 E.,  
unsurveyed Section 26, Township 23 S., Range 16 E.  
of the G. & S.R.B. & meridian, State of Arizona, which  
are represented in the following field notes as having been  
surveyed by him and under his direction; and that said sur-  
vey has been in all respects, to the best of our knowledge  
and belief, well and faithfully surveyed, and the corner  
monuments established, according to the instructions fur-  
nished by the United States Surveyor General for Arizona.

Note: It would have been  
very expensive and incon-  
venient to appear before an  
officer to administer oaths  
to Assistants; hence, they  
were taken by the Surveyor.

Charles D. Hobson - Chainman.  
Charles Baecht - Chainman.

Subscribed and sworn to before me this 21st day of

January, 1915.

Walter G. Turley  
Surveyor - Forest Service

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor - Forest Service, do solemn-  
ly swear that, in strict conformity with the special instruc-  
tions of the United States Surveyor General for Arizona, dated  
January 11, 1915, and the laws of the United States, I have  
well, faithfully, and truly, in my own proper person, surveyed  
a tract of land embraced in List No. 3-3168, dated June 9,  
1914, and a tract of land upon the application of A. S. Way,  
Application No. 284, dated November 3, 1914, for  
Patent, under the Act of June 11, 1906  
the same to be known as Homestead Entry Survey No. 315,  
situated within the CORONADO National Forest, in  
unsurveyed Section 23, Township 23 S., Range 16 E., and  
unsurveyed Section 24, Township 23 S., Range 16 E., and  
unsurveyed Section 25, Township 23 S., Range 16 E., and  
unsurveyed Section 26, Township 23 S., Range 16 E.  
of the G. and S. R. B. and Meridian, Arizona, and the  
related retracements and resurveys and section subdivisions,  
which are represented in the following field notes as having  
been surveyed by me; and I further solemnly swear that all the  
corners of said survey have been established and perpetuated  
in strict accordance with the stated special instructions and  
in the specific manner described in the field notes, and that  
the following are the original field notes of such survey.

Walter G. Turley  
Surveyor - Forest Service

Subscribed and sworn to before me this 23rd day of

February, 1915.

Elsie C. Myers  
Notary Public



## HOMESTEAD ENTRY SURVEY NO. 315

## CORONADO NATIONAL FOREST

## STATE OF ARIZONA.

Chains Applicant for listing, A. S. Way; Application No. 284, dated November 3, 1913; List No. 3-3168, dated June 9, 1914. Also a tract of unlisted land adjoining claimant's homestead was included in this survey. The land is agricultural in character and was desired by the applicant.

Surveyed under Acts of June 11, 1906, and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated January 11, 1915, and designated as Homestead Entry Survey No. 315.

Situated in what will probably be when surveyed, secs. 23, 24, 25, and 26, T. 23 S., R. 16 E., G. & S. R. B. & M. within the Coronado National Forest, Arizona.

Survey commenced January 13, 1915, and executed with a W. & L. E. Gurley light mountain transit No. 12953 provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double verniers placed opposite to each other and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs.

I test the adjustments of the transit and solar attachment, and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal; and were reduced from measurements made directly on the slope, with a standard 500 link steel tape graduated to links and tenths; and the slope angles determined with a clinometer the vernier of which reads to degrees; and a Philadelphia stadia rod, graduated to feet and hundredths, provided with two targets the verniers of which read to thousandths of a foot.

Chains

January 13, 1915.

I set up my transit over cor. H-6 of List 3-3168 which is a gneiss stone 6 x 4 x 5 ins. above ground, marked and witnessed as described by the Forest Service; and, with telescope direct, I observe Polaris in accordance with instructions at 8h. 10m., p.m., l.m.t., and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station, in lat.  $31^{\circ} 24' 45''$  N., and long.  $110^{\circ} 40' 07''$  W.

Astron. l.m.t., obsn. Jan. 13, 1915 8h. 10.0m. ✓

Astron. l.m.t., U.C. Pol. Jan. 13, 1915 5h. 59.3m. ✓

Hour angle Pol. at obsn. 2h. 10.7m. ✓

Azimuth Pol. at obsn.  $0^{\circ} 43' 54''$  W. ✓

With my transit set up over cor. H-6 of List 3-3168 heretofore described, and the telescope reversed in altitude and azimuth, at 8h. 19m., p.m., l.m.t. on the same date, I again observe Polaris in accordance with instructions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

Astron. l.m.t., obsn. Jan. 13, 1915 8h. 19.0m. ✓

Astron. l.m.t., U.C. Pol. Jan. 13, 1915 5h. 59.3m. ✓

Hour angle Pol. at obsn. 2h. 19.7m. ✓

Azimuth of Pol. at obsn.  $0^{\circ} 46' 30''$  W. ✓

January 13, 1915.

January 14, 1915.

I turn off  $0^{\circ} 44'$ , the azimuth of Polaris, to the E. from her direction at 8h. 10m., p.m., l.m.t. Jan. 13, 1915; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

HOMESTEAD ENTRY SURVEY NO. 315

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

I also turn off  $0^{\circ} 46-1/2'$ , the azimuth of Polaris, to the E. from her direction at 8h. 19m., p.m., l.m.t.; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. This line falls  $0^{\circ} 00' 48''$  of measured arc to the W. of the line previously established.

I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. N. of my station; and, from the corresponding meridian, all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude  $31^{\circ} 24' 46''$  N. and longitude  $110^{\circ} 39' 47''$  W.

at 1/4 cor. to secs. 19 and 24, T. 23 S., Rs. 16 and 17 E., hereinafter described, which reduced gives latitude  $31^{\circ} 24' 45''$  N. and longitude  $110^{\circ} 40' 07''$  W. at cor. No. 1 of this survey. It was not practicable to check the latitude by direct observation.

My watch is set for standard 105th meridian time from which I subtract 22m. 40s. for l.m.t.

Observed magnetic declination, January 14, 1915, 8h. 00m., a.m., l.m.t. cor. No. 1 of this survey  $13^{\circ} 45'$  E. which reduced gives a mean magnetic declination of  $13^{\circ} 44'$  E.

TIE.

Thence S.  $86^{\circ} 10'$  W.

On a true line by direct measurement from 1/4 cor. to secs. 19 and 24, T. 23 S., Rs. 16 and 17 E., which is a sandstone 10 x 6 x 6 ins. above ground, chiseled 1/4 on W. face with mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor. from which:

Chains	<p>A 9 in. oak, scribed 1/4 S 19 B T, bears N. 42° 45' E. 59 lks.</p> <p>A 26 in. oak, scribed 1/4 S 24 B T, bears N. 34° 00' W. 18 lks.</p>
25.26	<p>To cor. No. 1.</p> <p>Identical with cor. H-6 of List 3-3168, which is a gneiss stone 6 x 4 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-6 and its witnesses; and, for cor. No. 1 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 18 ins. in the ground; over which I set a porphyry stone 28 x 15 x 7 ins., 18 ins. in the ground; chiseled (+) at the point and 1 - H E S 315 on the S. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, S. of cor. from which:</p> <p>A 17 in. white oak, scribed 1 H E S 315 + B T, bears S. 64° 40' W. 134 lks.</p> <p>A 5 in. black oak, scribed 1 H E S 315 + B T, bears S. 13° 35' E. 91 lks.</p> <p>1/4 cor. to secs. 19 and 24 bears N. 86° 10' E. 25.26 chs.</p> <hr/> <p>Thence S. 19° 20' E. Ascend NW. slope 5 ft. in oak brush.</p>
6.50	Point of mesa bears NE. and SW. Descend SE. slope 10 ft.
6.65	Left bank arroyo, 11 ft. high, course NE.
7.50	Right bank arroyo, 1 ft. high, course NE. Ascend 5 ft. over open bottom.
14.85	<p>To cor. No. 2.</p> <p>Identical with cor. H-1 of List 3-3168, which is a gneiss stone 6 x 4 x 5 ins. above ground marked and witnessed as described by the Forest Service. I des-</p>

315 HOMESTEAD ENTRY SURVEY NO. 315

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

destroy cor. H-1 and its witnesses; and, for cor. No. 2 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 16 ins. in the ground; over which I set a porphyry stone 26 x 9 x 5 ins., 16 ins. in the ground; chiseled (+) at the point and 2 - H E S 315 on the W. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor. from which:

A 6 in. black oak, scribed 2 H E S 315 + B T,

bears S. 73° 45' W. 18 lks.

A 5 in. black oak, scribed 2 H E S 315 + B T,

bears N. 27° 06' E. 20 lks.

Cor. No. 4 H. E. S. No. 304 bears N. 1° 32' E.

6.01 chs.

Thence S. 23° 23' W. (+) I chisel (+) on a stone 4 x 4 x 2 ins.,

Ascend NW. slope 15 ft. in oak brush.

10.00 Cease ascending and descend W. slope 10 ft.

21.00 Foot of slope bears N. and S. Enter open bottom.

29.90 Leave bottom bears NE. and SW. Ascend NW. slope 50 ft. in oak brush.

30.20 Road bears NE. and SW.

39.92 To cor. No. 3.

Identical with cor. H-2 of List 3-3168, which is a gneiss stone 8 x 4 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses; and, for cor. No. 3 of this survey, I chisel (+) on a stone 4 x 3 x 3 ins., and deposit it 15 ins. in the ground; over which I set a porphyry stone 25 x 14 x 14 ins., 15 ins. in the ground; chiseled (+) at the point and 3 - H E S 315 on the NW. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high NW. of cor. from which:

HOMESTEAD ENTRY SURVEY NO. 315

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

A 12 in. white oak, scribed 3 H E S 315 + B T,  
bears S. 82° 30' W. 70 lks.

A 9 in. black oak, scribed 3 H E S 315 + B T,  
bears S. 10° 50' E. 64 lks.

Thence S. 77° 50' W.

Descending NW. slope 40 ft. in oak brush.

35.60 Ravine, course N. Ascend E. slope 20 ft.

35.94 Cor. H-3 of List 3-3168, which is a gneiss stone 6 x 4 x 4  
ins. above ground marked and witnessed as described by  
the Forest Service. I destroy cor. H-3 and its witness-  
es. At this point, I pass from listed to unlisted  
land.

36.92 To cor. No. 4.

At which point, I chisel (+) on a stone 4 x 4 x 2 ins.,  
and deposit it 14 ins. in the ground; over which I set  
a quartzite stone 24 x 12 x 12 ins., 14 ins. in the  
ground; chiseled (+) at the point and 4 - H E S 315  
on the NE. face and raise a mound of stone 2 ft. base,  
1-1/2 ft. high, NE. of cor. from which:

A 7 in. white oak, scribed 4 H E S 315 + B T,  
bears S. 37° 30' E. 57 lks.

A 7 in. white oak, scribed 4 H E S 315 + B T,  
bears S. 69° 40' W. 45 lks.

Thence N. 10° 06' W.

Descend N. slope 25 ft. in oak brush.

3.31 Cor. fence; fence bears N. 10° 06' W. and NW.

3.41 Cor. No. 3 H. E. S. 314, which is a quartzite stone 12 x 6  
x 10 ins. above ground, chiseled 3 - H E S 314 on NW.  
face with mound of stone 2 ft. base, 1-1/2 ft. high,  
NW. of cor. from which:

17



CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains	<p>A 6 in. black oak, scribed 3 H E S 314 + B T, bears S. 39° 45' W. 59 lks.</p> <p>A 9 in. black oak, scribed 3 H E S 314 + B T, bears S. 49° 00' E. 34 lks.</p> <p>Continue along line 3-2 of H. E. S. No. 314 and fence.</p> <p>6.39 Arroyo 45 lks. wide, banks 3 ft. high, course E. Con- tinue over open bottom.</p> <p>8.19 Ranch road bears E. and W.</p> <p>11.22 Cor. fence; fence bears westerly and along line.</p> <p>12.42 Cor. fence; fence bears westerly and S. 10° 06' E.</p> <p>13.21 E. cor. of adobe chicken house 24 x 12 ft. Leave bottom bears NW. and SE. and ascend S. slope 20 ft. in oak brush.</p> <p>15.39 To cor. No. 5. Identical with cor. No. 2 H. E. S. 314 which is a quartzite stone 12 x 6 x 10 ins. above ground chiseled (+) on top and 2 - H E S 314 on NW. face with mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor. 3 I chisel 5 - H E S 315 on SE. face of same stone from which: A 7 in. black oak, scribed 2 H E S 314 and 5 H E S 315 + B T bears S. 34° 07' E. 154 lks. A 5 in. black oak, scribed 2 H E S 314 and 5 H E S 315 + B T, bears N. 54° 20' W. 99 lks. Cor. H-4 of List 3-3168 which is a gneiss stone 8 x 6 x 5 ins. above ground marked and witnessed as described by the Forest Service bears S. 25° 55' E. 3.49 chs. from cor. No. 5. I destroy all trace of this list cor.</p> <hr/> <p>Thence N. 53° 10' E. Along line 2-1 of H. E. S. 314. Over mesa in oak brush.</p>
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11

Chains

12.17 To cor. No. 6.

Identical with cor. No. 1 H. E. S. 314 which is a porphyry stone 13 x 5 x 10 ins. above ground chiseled (+) on top and 1 - H E S 314 on W. face with mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor. I chisel 6 - H E S 315 on SE. face of the same stone from which:

A 10 in. black oak, scribed 1 H E S 314 and

6 H E S 315 + B T bears S. 3° 15' E. 138 lks.

A 5 in. black oak, scribed 1 H E S 314 and

6 H E S 315 + B T bears N. 47° 15' E. 3 lks.

Thence N. 77° 37' E.

Descend gentle S. slope 10 ft. in oak brush.

23.69 To cor. No. 7.

At which point, I chisel (+) on a stone 4 x 4 x 3 ins., and deposit it 14 ins. in the ground; over which I set a quartzite stone 24 x 10 x 5 ins., 14 ins. in the ground; chiseled (+) at the point and 7 - H E S 315 on the SE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor. from which:

A 9 in. black oak, scribed 7 H E S 315 + B T,

bears N. 16° 30' W. 47 lks.

A 6 in. black oak, scribed 7 H E S 315 + B T,

bears S. 70° 00' W. 57 lks.

Cor. H-5 of List 3-3168, which is a gneiss stone

6 x 4 x 5 ins. above ground marked and witnessed as described by the Forest Service bears S.

23° 50' E. 10.00 chs. from cor. No. 7 of this

survey. I destroy all trace of this list cor.

HOMESTEAD ENTRY SURVEY NO. 315

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Thence N. 28° 35' E.

Descend gentle E. slope 20 ft. in oak brush.

35.11 To cor. No. 1, the place of beginning.

AREA.

Listed area - - - - - 71.60 Acres.

Unlisted area - - - - - 44.72 Acres.

Total - - - - - 116.32 Acres.

IMPROVEMENTS.

The improvements made upon this claim consist of the following:

The NW. cor. of the walls for an adobe dwelling 14 x 12 ft., the long side extending N. and S., bears S. 25° 55' E. 5.16 chs. from cor. No. 5 of this survey.

Estimated value - - - - - \$ 25.00

Approximately 2 miles of fencing

Estimated value - - - - - \$100.00

Approximately 12 acres of cultivated land.

DESCRIPTION.

This claim is situated on the E. slope of the Patagonia Mountains at an elevation of approximately 5250 ft. and is valuable for general farming and stock raising. The slopes are covered with oak brush. There is no timber on this claim. Water for domestic purposes and for stock is obtained from seeps along the arroyo. No water is needed for irrigation. The bottom soil is a sandy loam and productive. Good crops of corn, sorghums and sunflowers have been raised. The mountains immediately west of this claim are mineralized but no townsites, mining, coal or oil claims are

HOMESTEAD ENTRY SURVEY NO. 315

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains known to have been located in conflict with this homestead. Mowry postoffice is 1 mile by wagon road in a north-westerly direction. Patagonia railway station is 14 miles by wagon road in a northwesterly direction. There are no conflicts. H. E. S. No. 314 adjoins this claim on the west and H. E. S. No. 304 is a short distance NE. to which a tie is given at cor. No. 2 of this survey.

TRAVERSE.

Cor.	Course.	Dist.	N.	S.	E.	W.
1-2	S. 19° 20' E.	14.83		13.99	4.91	
2-3	S. 23° 23' W.	39.92		36.64		15.84
3-4	S. 77° 50' W.	36.92		7.78		36.09
4-5	N. 10° 06' W.	15.39	15.15			2.70
5-6	N. 53° 10' E.	12.17	7.30		9.74	
6-7	N. 77° 37' E.	23.69	5.08		23.14	
7-1	N. 28° 35' E.	35.11	30.83		16.80	
			178.03	58.36	58.41	54.59
					58.36	54.59
Error in lat. and dep.				0.05		0.04

Closing error 1:2780

Survey completed January 14, 1915.

*Walter P. Purley*  
Surveyor - Forest Service.

DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures.

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 315, STATE OF ARIZONA.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
33106 74361 1-2	S. 19° 20' E.	14.83		13 99 ✓	4 91 ✓		104 31 ✓	1459 30 ✓	
35688 91282 2-3	S. 23° 23' W.	39.92		36 64 ✓		15 84 ✓	93 39 ✓	3420 88 ✓	
97764 31076 3-4	S. 77° 50' W.	36.92		7 78 ✓		36 09 ✓	41 48 ✓	322 30 ✓	
12537 98450 4-5	N. 10° 06' W.	15.39	15 15 ✓			2 70 ✓	2 70 ✓		40 93 ✓
80088 67929 5-6	N. 53° 10' E.	12.17	7 30 ✓		9 74 ✓		9 74 ✓		71 10 ✓
97673 21448 6-7	N. 77° 37' E.	23.69	5 08 ✓		23 14 ✓		42 63 ✓		216 99 ✓
49844 87873 7-1	N. 28° 35' E.	35.11	30 83 ✓		16 80 ✓		82 59 ✓		2547 08 ✓
		178.03	58 36	58 41	54 59	54 63	2876 10 ✓	5202 48 ✓	
			58 39	58 39	54 61	54 61		2876 10	
							Area	2326 38 ✓	
								116 32	Acres.

Closing error 1:2780

79

T.A.

DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures.

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 315, STATE OF ARIZONA, CORONADO.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
			Computation of Listed Area of H & S 315						
S. 19° 20' E.	14.83	13 29	4 91	15 84	101 14		141495		
S. 23° 23' W.	39.92	36 64 <sup>3</sup>		35 13	90 26		330622		
S. 77° 50' W.	35.94	7 57		2 13	39 35		29749		
N. 10° 14' W.	11.99		11 80		2 12	25 02			
N. 79° 45' E.	35.86		6 38		35 31	225 63			
N. 17° 42' E.	41.97		39 98		83 42	3335 97			
			58 16	58 20	52 96	3586 62	5018 66		
			58 18	58 18	53 03	3586 62	3586 62		
							20)1432 04		
							71.60		

81

Et

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona JUL 18 1917, 191

The foregoing field notes of Homestead Entry Survey No.

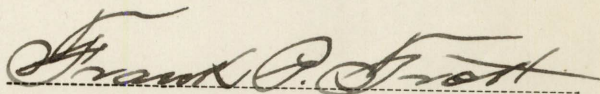
315

executed by

Walter G. Turley, Surveyor.

[Forest Service Title.]

under his special instructions, dated January 11, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.



U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described survey in the State of ARIZONA, has been correctly copied from the original notes on file in this office.

FRANK P. TROTT

U. S. Surveyor General.