

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

APR 2 1915

APR 24 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 131

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 17, unsurveyed, Township 10 N., Range 9 E.,

Section 18, unsurveyed, Township 10 N., Range 9 E.,

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W.H. Finigan, Forest Service Surveyor

Under special instructions dated November 29, 1913

Survey commenced March 11, 1914

Survey completed March 13, 1914

Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing John Lazear, Jr.,

Residence Payson, Arizona

Application No. 146, dated September 3, 1908

List No. 3-859, dated November 11, 1910

Applicant for survey John Lazear, Jr.,

Residence Payson, Arizona

H. E. No. 014742, dated June 29, 1911

Land district Phoenix, Arizona.

O.K.

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan,
Forest Service Surveyor in surveying all those
parts or portions of Homestead Entry Survey No. 131, in
unsurveyed Section 17, Township 10 N., Range 9 E.,
unsurveyed Section 18, Township 10 N., Range 9 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.

L. Vernon Slonaker, Chainman

C. E. Baecht, Chainman

Subscribed and sworn to before me this 25th day of
March, 1914.

Morgan A. Randall
Notary Public

Commission Expires
Feb 26th 1916

OATH OF SURVEYOR

I, W. H. Finigan, Forest Service Surveyor, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
November 29, 1913, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 3-859 dated Nov. 11, 1910, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 131,
situated within the TONTO National Forest, in
unsurveyed Section 17, Township 10 N., Range 9 E., and
unsurveyed Section 18, Township 10 N., Range 9 E.,

of the G.&S.R.B. & 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 perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

W. H. Finigan

Forest Service Surveyor

Subscribed and sworn to before me this 22nd day of
April, 1914.

Clara B. Holmes

Notary Public

Bernalillo County, N.M.



My Commission expires
Oct. 16th, 1915.

TONGO NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, John Lazear, Jr.; Application No. 146, dated September 3, 1908; List No. 3-859, dated November 11, 1910; H. E. No. 014742 made at Phoenix, Arizona by John Lazear, Jr., dated June 29, 1911.

Surveyed under special instructions from the Surveyor General for Arizona dated November 29, 1913, and designated as Homestead Entry Survey No. 131.

Surveyed under the Acts of June 11, 1906 and March 4, 1913.

Located in unsurveyed but what will probably be, when surveyed, secs. 17 and 18, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

Survey commenced March 11, 1914, and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured directly on the slope with a 400 link steel tape and the slope angles determined with a clinometer.

March 11, 1914, at 8h. 08.7m., p.m., l.m.t., observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian.

March 12, 1914, at 8h. 4.7 m., p.m., l.m.t., again observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian. From the meri-

Chains

dian as above established all the courses of this
-survey were deflected.

Lat. $34^{\circ} 14' N.$ Long. $111^{\circ} 28' 44'' W.$

March 13, 1914.

After diligent search fail to find any U.S.L.M. or
public land corner within a distance of two miles,
Therefore establish U. S. L. M. No. 131 H. E. S.,
which is located on N. point of high ridge having a
general course N. and S. about 15 chs. S. of the
East Verde River where same boxes and about 5 chs.
N. of the road from R. T. Taylor's ranch to the cop-
pers. Chisel + U S L M No. 131 H E S on top of
limestone ledge in place showing $1/2 \times 3 \times 4$ ft.
above ground; and raise a mound of stone 6 ft. base,
4 ft. high alongside, whence:

A cedar 8 ins. dia., scribed U S L M No 131

H E S B T, bears S. $40^{\circ} 40'$ E. 109 lks.

A cedar 6 ins. dia. scribed U S L M No 131

H E S B T, bears N. $29^{\circ} 35'$ W. 65 lks.

Junction of Pine Creek and East Verde River

bears N. $45^{\circ} 0'$ E. 16 chs. ✓

North Peak bears S. $11^{\circ} 52'$ E.

John Lazear's ranch house bears N. $62^{\circ} 30'$ E.

32 chs.

Snowstorm Gap bears N. $84^{\circ} 00'$ E.

R. T. Taylor's house bears S. $66^{\circ} 44'$ E.

Cor. No. 1 of this survey bears N. $55^{\circ} 28'$ E.

20.13 chs..

U. S. L. M. No. 2965 bears S. $72^{\circ} 20'$ W.

166.23 chs., by traverse,, details of which
are hereto attached:

Lat. $34^{\circ} 14' N.$ Long. $111^{\circ} 29' 16'' W.$

Located approximately in Sec. 18, unsurveyed T. 10 N.,

R. 9 E.

TONTON NATIONAL FOREST

ARIZONA

Chains March 12, 1914. Beginning at Cor. No. 1. Identical with cor. No. 2 of list, which is a limestone 10 x 6 x 4 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 1-HES131 on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., whence:

A willow, 12 ins. dia., scribed 1 H E S 131 B T bears N. 35° 55' E. 103 lks.

A willow 6 ins. dia., scribed 1 H E S 131 B T bears S. 64° 38' E. 60 lks.

U. S. L. M. No. 131 H. E. S., heretofore described, bears S. 55° 28' W. 20.13 chs., in sight.

Cor. No. 2 H. E. S. No. 139, R. T. Taylor, claimant, bears S. 36° 43' E. 14.00 chs.

Mag. Va. at 11 a.m., 15° 03' E. Mean Mag. Va. 15° 04' E.

On March 13, 1914, at 12 h. 9 m. 47.9 s. p.m., 1.m.t., return to this cor. and observe sun on meridian.

Obs. alt. sun's upper limb 53° 01-1/2', resulting lat. is 34° 14' N.

Long. 111° 29' W. derived from instructions from Surveyor General.

March 12, 1914.

Thence N. 15° 17' E.

Over level ground through scattered timber.

1.90 Wire fence, bears N. 6° 0' W. and S. 6° E.

4.00 Enter cultivated field, bears N. 42° W. and S. 42° E.

Leave scattered timber.

6.00 Wire fence, bears N. 72° 30' W. and S. 72° 30' E. Asc.

TONTON NATIONAL FOREST

ARIZONA

Chains bank 6 ft. high, bears N. 72° 30' W., and S. 72° 30' E.

8.40 Wire fence, bears N. 48° E. and S. 48° W. Leave
-omil a cultivated field. S. of cor. No. 2.

10.23 To Cor. No. 2. On edge bank 15 ft. high, bears NE. and SW. on S.
side Pine Creek. Identical with cor. No. 3 of list, which is a lime-
stone 6 x 6 x 6 ins. above ground, marked and wit-
nessed as described by the Forest Service. Destroy
same and set a malpais stone 24 x 6 x 6 ins. 14 ins.
in ground, over marked stone, chiseled 2-HES131 on
ESE. face; raise mound of stone 2 ft. base, 1-1/2 ft.
high ESE. of cor., whence:
A cottonwood 22 ins. dia., scribed 2 H E S 131
B T bears N. 18° 20' W. 51 lks.
A cottonwood 20 ins. dia., scribed 2 H E S 131
B T bears N. 76° 10' W. 62 lks.

Thence N. 59° 16' E.

Over level open ground.

6.00 Pine Creek, 200 lks. wide, banks 4 ft. high, course W.
Enter scattered timber; along N. bank of Pine Creek.

17.60 Pine Creek, 60 lks. wide, banks 5 ft. high, course SW.
Leave scattered timber.

24.01 To Cor. No. 3. Identical with cor. No. 4 of list, which is a lime-
stone 7 x 10 x 8 ins. above ground, marked and wit-
nessed as described by the Forest Service. Destroy
same and set a sandstone 24 x 10 x 6 ins. 14 ins. in
ground, over marked stone, chiseled 3-HES131 on SE.
face; raise mound of stone 2 ft. base, 1-1/2 ft. high,
SE. of cor., whence:
A sycamore 22 ins. dia., scribed 3 H E S 131 B T
bears S. 53° 30' W. 165 lks.

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Chains	<p>A cedar 22 ins. dia., scribed 3 H E S 131 B T bears S. 38° 50' E. 174 lks.</p> <hr/> <p>Thence N. 29° 17' E.</p> <p>Over level ground.</p> <p>6.00 Enter Pine Creek, 50 lks. wide, banks 10 ft. high, course SW.</p> <p>9.00 Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. 30° W.</p> <p>10.00 Arroyo, 10 lks. wide, 3 ft. deep, course WNW.</p> <hr/> <p>11.97 To cor. No. 4.</p> <p>Identical with cor. No. 5 of list, which is a malpais stone 10 x 6 x 3 ins. above ground, marked and wit- nessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. in ground, over marked stone, chiseled 4-HES131 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SSE. of cor., whence:</p> <p>A sycamore 14 ins. dia., scribed 4 H E S 131 B T bears S. 42° 15' W. 42 lks.</p> <p>A sycamore 8 ins. dia., scribed 4 H E S 131 B T bears N. 45° 0' W., 85 lks.</p> <p>At 12 h. 10 m. 4 s. p.m., l.m.t., March 12, 1914, observe sun on meridian. Observed altitude sun's upper limb 52° 38', resulting lat. is 34° 14'.</p> <hr/> <p>Thence S. 80° 23' E.</p> <p>0.65 Road, bears NNE. and SSW.</p> <p>1.00 Irrigation ditch, 5 lks. wide, 2 ft. deep, course SSW.</p> <p>4.50 Asc. West slope 100 ft. to cor.</p> <p>9.99 To Cor. No. 5.</p> <p>Identical with cor. No. 6 of list, which is a malpais stone 10 x 8 x 6 ins. above ground, marked and wit- nessed as described by the Forest Service. Destroy</p>
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Chains	<p>same and set a malpais stone 24 x 10 x 8 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:</p> <p>A pinon 12 ins. dia., scribed 5 H E S 131 B T bears N. 63° 50' E. 81 lks.</p> <p>+ B R 5 H E S 131 chiseled on face of malpais boulder showing 3 x 3 x 3 ft. above ground, bears S. 27° 10' E. 100 lks.</p>
	<p>Thence S. 25° 52' W.</p>
	<p>Desc. SW. slope 75 ft. to bottom gulch.</p>
3.70	<p>Bottom gulch, course W. 25 lks. wide, asc. NW. slope 50 ft. to ridge.</p>
6.70	<p>Ridge, bears NW. and SE. Desc. SW. slope 50 ft. to foot desc.</p>
8.00	<p>Foot desc. bears W. and E. Asc. 75 ft. along NW. slope to ridge.</p>
23.25	<p>Ridge bears NW. and SE. Desc. SW. slope 30 ft. to bottom gulch.</p>
23.80	<p>Wire fence, bears N. 85° W. and S. 85° E.</p>
26.50	<p>Bottom gulch, 10 lks. wide, course NW. Asc. NW. slope 30 ft. to top ascent.</p>
33.80	<p>Top ascent, bears E. and W. Desc. S. slope 100 ft. to cor.</p>
40.20	<p>To Cor. No. 6.</p> <p>Identical with cor. No. 1 of list, which is a limestone 10 x 14 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NNW. of cor., whence:</p>

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Chains

A cottonwood 36 ins. dia., scribed 6 H E S 131

00.35 -----B-T-bears-S. 56° 20' W. 95 lks.

A cottonwood, 32 ins. dia., scribed 6 H E S 131

B-T bears S. 16° 20' E. 144 lks.

Cor. No. 3, H. E. S. No. 139 bears S. 9° 42'

00.03 -----W. 6.01 chs.---

AN iron roof log cabin

Thence N. 76° 07' W. 83.14 chs.

Over level ground, through scattered timber, along right bank East Verde River.

0.65 Wire fence, bears N. 65° W. and S. 65° E. Outside fence.

1.00 Irrigation ditch, 5 lks wide, 2 ft. deep, course NW.

1.20 Road, bears N. and S. 82° E. 1.7 chs.

14.75 Wire fence, bears N. 82° W. and S. 82° E. Inside fence.

20.40 Wire fence, bears N. 40° W. and S. 40° E. Flow A

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

00.05 -----

AREA. About 1-1/4 miles

00.05 Total area Homestead Entry Survey No. 131 64.67 acres.

00.05 -----

IMPROVEMENTS.

The improvements made upon or for the benefit of this claim by the claimant or his grantors consist of the following:

A frame barn, the SW. cor. of which bears from cor. No.

1 N. 68° 15' E. 9.85 chs. 30 x 60 ft. long side

bears N. 70° W. and S. 70° E.

Value ----- \$250.00

An iron roof log cabin, the SW. cor. of which bears from

cor. No. 1 N. 70° E. 11.50 chs. 8 x 12 ft. long side

bears N. 25° E. and S. 25° W.

Value ----- \$ 25.00

A frame shed, the NW. cor. of which bears from cor. No.

1 N. 69° 10' E. 11.90 chs. 6 x 10 ft. long side bears

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Chains	N. 25° E. and S. 25° W.	Value -----	\$ 25.00
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A frame shed, the SW. cor. of which bears from cor. No. 1, N. 73° 0' E. 12.30 chs. 10 x 12 ft. long side bears N. 70° W. and S. 70° E.

Value ----- \$ 50.00

An iron roof log house, the SW. cor. of which bears from cor. No. 1, N. 73° 55' E. 12.80 chs. 20 x 24 ft. long side bears N. 70° W. and S. 70° E.

Value ----- \$200.00

An adobe cabin, the SW. cor. of which bears from cor. No. 1, N. 78° 55' E. 11.55 chs. 8 x 10 ft. long side bears N. 20° E. and S. 20° W.

Value ----- \$ 50.00

A well, the center of which bears from cor. No. 1, N. 71° 40' E. 12.90 chs. 5 x 5 x 85 ft. deep, timbered.

Value ----- \$150.00

About 1-1/4 miles wire fence, partly outside of claim.

Value ----- \$200.00

About 1/2 mile ditch on claim.

Value ----- \$200.00

Total estimated value of improvements ---- \$1,150.00

Claimant also has approximately 17.5 acres under cultivation.

DESCRIPTION.

This claim is situated in valley of East Verde River and Pine Creek and the greater part of it is level bottom land. The east part is rough and rocky.

No merchantable timber on claim.

Water for domestic purposes is supplied by a well and water for irrigation is diverted from East Verde River and from Pine Creek.

The land is used for agricultural purposes principally,

TONTON NATIONAL FOREST

ARIZONA.

Chains and is well adapted to such purposes. The claim is located in the Green Valley mining district but no mineralization was observed or known on claim.

CONFLICTS AND ADJOINING CLAIMS.

H. E. S. No. 139, H. E. No. 06495, Richard T. Taylor, is situated a short distance south of this claim.

H. E. S. No. 130, H. E. No. 016549 and List No. 2932, Allen Belluzzi, is located about 1 mile west.

H. E. S. No. 140, H. E. No. 010203, George F. Smith, is located about 1 mile SE.

The Coppers, a mining property, is about 2 miles SW.

U. S. L. M. Nos. 1 and 5, Green Valley Mining District are about 4 miles southeasterly and 3 miles northerly respectively.

Payson, Arizona, the nearest settlement and post office is about 10 miles easterly and is reached by a fair wagon road.

Survey completed March 13, 1914.

TRAVERSE.

No.	Course	Dist.	N	S	E	W	
1-2	N. 15° 17' E.	10.23	9.87		2.70		
2-3	N. 59° 16' E.	24.01	12.27		20.64		
3-4	N. 29° 17' E.	11.97	10.44		5.85		
4-5	S. 80° 23' E.	9.99		1.67	9.85		
5-6	S. 25° 52' W.	40.20		36.17		17.54	
6-1	N. 76° 07' W.	22.05	5.29			21.41	
			118.45	37.87	37.84	39.04	38.95
				<u>37.84</u>		<u>38.95</u>	
Error in Lat. and Dep.				.03		.09	
Error of closure 1:1248.							

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Chains Any discrepancy between these field notes and those of the listing survey is due to error in the latter. but no mineralization was observed or known on claim.

CLAIMS AND ADJOINING CLAIMS

W. H. Frisigan
 Forest Service Surveyor.
 H. E. S. No. 130, H. E. No. 01649 and List No. 2323, Allen Bellum, is located about 1 mile west.
 H. E. S. No. 140, H. E. No. 010203, George F. Smith, is located about 1 mile SE.
 The Goppers, a mining property, is about 3 miles SW.
 U. S. L. M. Nos. 1 and 5, Green Valley Mining District are about 4 miles southeast and 3 miles northwest respectively.
 Payson, Arizona, the nearest settlement and post office is about 10 miles east and is reached by a fair wagon road.
 Survey completed March 13, 1914.

TRAVEL

No.	Course	Dist.	N	S	E	W
1-2	N. 15° 17' E.	10.23	9.87		2.70	
2-3	N. 59° 16' E.	24.01	12.27		20.64	
3-4	N. 39° 17' E.	11.97	10.44		5.85	
4-5	S. 80° 23' E.	9.99		1.67	9.83	
5-6	S. 25° 52' W.	40.20		36.17		17.54
6-1	N. 76° 07' W.	22.05	2.29			21.41
		118.45	27.87	27.84	32.04	38.95
			37.84		38.95	
	Error in lat. and Dep.		.08			.09
	Error of closure 1:1268.					

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 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. 131, STATE OF ARIZONA, John Lazear, Jr.—Tonto

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 15° 17' E.	10.23	9.87 ⁶	Area	2.70 ⁶⁹	2.69	26.55		
2-3	N. 59° 16' E.	24.01	12.27		20.64 ²	26.00	318.76		
3-4	N. 29° 17' E.	11.97	10.44		5.85 ⁴⁴	52.46	547.68		
4-5	S. 80° 23' E.	9.99		1.67 ¹⁸	9.85	68.14		113.79	
5-6	S. 25° 52' W.	40.20	5.29 ²⁸	36.17	17.54 ⁵⁷	60.41	113.10	2185.63	
6-1	N. 76° 07' W.	22.05	37.87	37.84	21.41 ⁴²	21.42	1006.09		
		118.45	37.85	37.85	38.95			2299.42	
					38.99			1006.09	
								2) 1293.33	
								646.67 =	64.67 A.

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. 131, STATE OF ARIZONA, Tonto.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
		Traverse of tie from U. S. L. M. No. 131 H. E. S.					to U. S. L. M. 2965.		
	N. 66° 34' E.	142.76	56 77		130 99				
	S. 33° 26' E.	5.92	5 00	3 30	3 30				
	S. 79° 55' E.	19.06	3 34	18 77	18 77				
	N. 72° 24' E.	5.59	1 69	5 33	5 33				
	N. 0° 53' W.	0.31	0 31		0 00				
	(calc.) S. 72° 20' W.	166.23	50 43		158 39				

(over)

FORM	SHEET	EVAL.	REMARKS	REMARKS
0 27	20 42	198 23		
1 69		0 00		
2 34				
3 00				
4 66				

LABLING AND CALCULATIONS OF HOMELEVED EMLEY ZHVALEX NO. 107 SLAVE OF V.I. NOUS. - 20000

Only those copies of the application are necessary for the District Office, the State General, and the Commission.
 In certain cases of special importance, the application of the State General, the Commission, and the State General.
 The Commission may, in some cases, refer the application to the State General, the Commission, and the State General.
 The State General may, in some cases, refer the application to the State General, the Commission, and the State General.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No.

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executed by W. H. Finigan, Forest Service Surveyor
under his special instructions, dated November 29, 1913,
having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank P. Trott
U. S. Surveyor General.

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

Frank P. Trott
U. S. Surveyor General.