

159
JUN 2 1916
MAY 26 1916
JUN 14 1916
JUN 23 1916

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 189

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 3, unsurveyed, Township 12 N., Range 13 E.

Section 4, unsurveyed, Township 12 N., Range 13 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor-Forest Service
Under special instructions dated June 10, 1914
Survey commenced June 29, 1914
Survey completed June 29, 1914
Under Acts of June 11, 1906 and March 4, 1913.

Applicant for listing J. A. Lyons, James C. Tehan
Residence Winslow, Arizona.
Application No. 576 dated May 17 1915
Application No. 123, dated October 2, 1908
List No. 3-32, dated February 16, 1909
Applicant for survey James C. Tehan.
Residence Winslow, Arizona.
H. E. No. 012136, dated September 12, 1910
Land district Phoenix, Arizona.

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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. 189, in
unsurveyed Section 3, Township 12 N., Range 13 E.,
unsurveyed Section 4, Township 12 N., Range 13 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 Sur-
veyor.

Charles D. Hodson, Chainman

Charles E. Baecht, Chainman

Subscribed and sworn to before me this 12th day of
November, 1914.

Walter G. Turley

Surveyor-Forest Service.

I, Walter G. Turley, Surveyor-Forest Service, do solemnly
swear that, in strict conformity with the special instructions
of the United States Surveyor General for Arizona, dated June
10, 1914, and the laws of the United States, I have well, faith-
fully, and truly, in my own proper person, surveyed a tract of
land embraced in List No. 3-32, dated February 16, 1909, and a
tract of land upon the application of James C. Tehan, Applica-
tion No. 576, dated May 17, 1915, for listing and patent under
the Act of June 11, 1906, the same to be known as Homestead En-
try Survey No. 189, situated within the Sitgreaves National
Forest, in
unsurveyed Section 3, Township 12 N., Range 13 E., and
unsurveyed Section 4, Township 12 N., Range 13 E.
of the G. & S.R.B. & Meridian, Arizona, and the related retrac-
ments and resurveys and section subdivisions, which are repre-
sented 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 accord-
ance 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 16th day of

November, 1914.

Recommission expires Feb, 1918 R. B. Calbre

Notary Public



SITGREAVES NATIONAL FOREST

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Chains Applicant for listing, J. A. Lyons; Application No. 123, dated October 2, 1908; List No. 3-32, dated February 16, 1909; H. E. No. 012136 made in the Phoenix Land Office on September 12, 1910; by James C. Tehan.

Also a tract of unlisted land adjoining claimant's entry was included in this survey. The land is agricultural in character, was desired by the entryman, and will be listed as a basis for amendment of his entry No. 012136.

Surveyed under special instructions from the Surveyor General for Arizona, dated June 10, 1914, and designated as Homestead Entry Survey No. 189.

Located upon unsurveyed land in what will probably be, when surveyed, secs. 3 and 4, T. 12 N., R. 13 E., Gila and Salt River Base and Meridian, within the Sitgreaves National Forest, Arizona.

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

Survey commenced June 29, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953 with vertical circle and Burt solar attachment. The horizontal limb having two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count 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 is adjusted to read 1:132.

All distances are horizontal and were reduced from measurements made on the slope with a 500 link steel tape and a Philadelphia stadia rod graduated to feet and hundredths with target verniers reading to thousandths.

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Chains. The slope angles were determined with a clinometer.

June 29, 1914.

At 4h. 09m., a.m., l.m.t., I observe Polaris with telescope direct at the point determined by me for cor. No. 1 of this survey, and mark the direction thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t. obsn., June 27, 1914, 40h. 09.0m.

Astron. l.m.t. U.C. Pol., June 27, 1914, 19h. 05.0m.

Hour angle of Pol. at obsn. 21h. 04.0m.

23h. 56.1m.

Time argument, 2h. 52.1m.

Azimuth of Pol. at obsn. 00° 58' 00" E.

At 4h. 17m., a.m., l.m.t. on the same date I observe Polaris at cor. No. 1 with telescope reversed in altitude and azimuth, and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t. obsn., June 27, 1914, 40h. 17.0m.

Astron. l.m.t. U.C. Pol., June 27, 1914, 19h. 05.0m.

Hour angle of Pol. at obsn. 21h. 12.0m.

23h. 56.1m.

Time argument, 2h. 44.1m.

Azimuth of Pol. at obsn. 00° 55' 54" E.

At 7h. 50m., a.m., l.m.t., on the same date I turn off 00° 58' the azimuth of Polaris to the West from her direction at 4h. 09m., a.m., l.m.t., and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station.

I also turn off 00° 56' the azimuth of Polaris to the West from her direction at 4h. 17m., a.m., l.m.t.,

SITGREAVES NATIONAL FOREST

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Chains and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station. This line falls $00^{\circ} 00' 32''$ of measured arc to the W. from the previously determined line. I mark the mean of these two lines with a tack in a stake set 5.00 chs. North of my station and from the corresponding meridian all the courses of this survey were deflected.

At 8h. 20m., a.m., l.m.t., on the same date I set off $23^{\circ} 16\text{-}1/2'$ N. on the decl. arc and $34^{\circ} 28'$ on the lat. arc and determine a meridian with the solar at the point for cor. No. 1 of this survey and my line of sight falls $00^{\circ} 00' 10''$ of measured arc to the E. from the meridian as established by this morning's Polaris observation; and marked upon the ground as heretofore described. Therefore I conclude that my instrument is in satisfactory adjustment.

Lat. at S. C. $1/4$ S. 33, T. 13 N., R. 13 E., G. & S. R. B. & M., is $34^{\circ} 27' 52''$ N., and Long. $110^{\circ} 59' 21''$ W., taken from the special instructions of the Surveyor General, which corrected gives lat. $34^{\circ} 27' 44''$ N., and Long. $110^{\circ} 59' 12''$ W., at cor. No. 1.

With $23^{\circ} 16'$ N. set off on the decl. arc, and the line of collimation of the telescope lying in the plane of the meridian, I observe the sun upon the meridian with the solar attachment for latitude and time at cor. No. 1, and obtain a reading of $34^{\circ} 27\text{-}1/2'$ on the lat. arc and note that the sun crosses the 12 M. hour circle of the solar attachment at 12h. 03m. 05s. watch time. Therefore my watch is correct. The latitude obtained by observation differs from the computed latitude by approximately $00^{\circ} 00' 14''$.

Chains I observe the magnetic declination at cor. No. 1 to
be $14^{\circ} 50' E.$ at 8h. 30m., a.m., l.m.t., which gives
a mean magnetic declination of $14^{\circ} 46' E.$

Thence N. $40^{\circ} 53' W.$

16.94 To the S. $1/4$ sec. cor., S. 33, T. 13 N., R. 13 E.,
G. & S. R. B. & M., which is a sandstone $8 \times 4 \times 10$
ins. above ground, marked S C $1/4$ on the N. face, from
which:

A pine 24 ins. dia., scribed S C $1/4$ S B T,
bears S. $21^{\circ} 25' W.$, 59 lks. dist.

A pine 14 ins. dia., scribed S C $1/4$ S B T,
bears N. $44^{\circ} 10' E.$, 86 lks. dist.

Note: This corner does not answer the description as
given by the Surveyor General, but upon examination
I find that the bearing trees have been marked for
approximately 20 years, and the stone does not appear
to have ever been moved. Therefore I accept this
cor. as correct.

Thence S. $40^{\circ} 53' E.$

For a tie.

16.94 To cor. No. 1,
At which point I set a sandstone $28 \times 9 \times 6$ ins.,
18 ins. in the ground, over a small stone marked
with a cross, marked (+) at the point and 1-HES189
on the S. face; and raise a mound of stone 2 ft.
base, 1- $1/2$ ft. high, S. of cor., from which:

A pine 26 ins. dia., scribed 1 H E S 189 + B T,
bears S. $88^{\circ} W.$, 38 lks. dist.

A pine 16 ins. dia., scribed 1 H E S 189 + B T,
bears N. $20^{\circ} 45' W.$, 50 lks. dist.

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Chains	<p>Thence S. 53° 08' E.</p> <p>Over bottom, in open.</p> <p>0.40 Enter meadow, bears NE. and SW.</p> <p>0.50 Hart Canyon Creek, 5 lks. wide, banks 1 ft. high, course NE.</p> <p>2.00 Leave bottom, bears NE. and SW., and ascend 5 ft.</p> <p>2.98 To cor. No. 2.</p> <p>At which point I set a sandstone 28 x 12 x 9 ins., 18 ins. in the ground, over a small stone marked with a cross, marked (+) at the point and 2-HES189 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:</p> <p style="padding-left: 40px;">A pine, 10 ins. dia., scribed 2 H E S 189 + B T, bears N. 89° 50' W., 68 lks. dist.</p> <p style="padding-left: 40px;">A pine, 10 ins. dia., scribed 2 H E S 189 + B T, bears S. 38° 50' E., 32 lks. dist.</p> <p>Point for list cor. No. 1, which was never set, bears S. 15° 30' E., 1.55 chs. dist. Point for list cor. No. 1 was determined by running N. 83° 10' E., 10.10 chs. on a call from list cor. No. 7 and N. 20° 00' E., 5.00 chs. on a call to point of intersection, from list cor. No. 2.</p> <hr/> <p>Thence S. 11° 26' W.</p> <p>Ascend 5 ft. along NW. slope in scattering pine timber.</p> <p>1.61 Enter listed land.</p> <p>5.04 Fence, bears NE. and SW. Leave pasture.</p> <p>5.30 Winslow-Gordon Canyon road, bears NE. and SW.</p> <p>6.19 To cor. No. 3.</p> <p>Identical with cor. No. 2 of the list survey, which is a sandstone 12 x 7 x 9 ins. above ground, marked and witnessed as described by the Forest Service. I Destroy all trace of the list cor. and at this point I set a sandstone 25 x 9 x 7 ins., 15 ins. in the ground, over a small stone marked with a cross, marked (+) at the point and 3-HES189 on the WNW. face; and raise a</p>
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?
83° 10' E
cal. of
listed area

Chains

mound of stone 2 ft. base, 1-1/2 ft. high, WNW. of cor., from which:

A pine, 14 ins. dia., scribed 3 H E S 189 + B T, bears N. 84° W., 9 lks. dist.

A pine, 16 ins. dia., scribed 3 H E S 189 + B T, bears N. 15° 30' W., 95 lks. dist.

Thence S. 49° 43' W.

Descend NW. slope 5 ft. in scattering pine timber.

7.30 Enter Winslow - Gordon Canyon road, bears N. and SW.

Continue in open along road.

15.20 Leave Winslow - Gordon Canyon road, bears W. and NE.

15.40 Leave bottom, bears E. and W., and ascend 10 ft. along NW. slope in scattering pine timber and undergrowth.

22.41 To cor. No. 4.

Identical with cor. No. 3 of the list survey, which is a sandstone 12 x 8 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor., and at this point I set a sandstone 28 x 10 x 8 ins., 18 ins. in the ground, and a mound of stone, over a small stone marked with a cross, marked (+) at the point and 4-HES189 on

the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:

A pine, 28 ins. dia., scribed 4 H E S 189 + B T, bears S. 47° E., 10 lks. dist.

A pine, 14 ins. dia., scribed 4 H E S 189 + B T, bears S. 30° 30' W., 58 lks. dist.

Thence S. 22° 45' W.

Ascend NW. slope 10 ft. in scattering pine timber.

10.00 Cease ascending and continue descending W. slope 10 ft. in pine timber.

21.80 Arroyo, 30 lks. wide, banks 2 ft. high, course N.

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Chains	Leave timber and continue ascending in open 5 ft.
24.35	Winslow - Gordon Canyon road, bears N. and S.
30.03	To cor. No. 5.
	Identical with cor. No. 4 of the list survey which is a sandstone 11 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor., and at this point I set a sandstone 28 x 10 x 5 ins., 18 ins. in the ground, over a small stone marked with a cross, marked 5-HES189 on NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:
	A pine 28 ins. dia., scribed 5 H E S 189 + B T, bears N. 05° W., 38 lks. dist.
	A pine 20 ins. dia., scribed 5 H E S 189 + B T, bears N. 53° W., 115 lks. dist.
	Fence cor. bears N. 45° W., 1 lk. dist., from which the fence bears N. and N. 67° 35' W.
	Thence N. 67° 35' W.
	Across open bottom land along fence.
2.50	Arroyo, 15 lks. wide, banks 1 ft. high, course NE.
5.08	Fence cor., from which the fence bears N. 15° E. and S. 67° 35' E.
6.00	To cor. No. 6.
	Identical with cor. No. 5 of the list survey which is a sandstone 12 x 7 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a sandstone 28 x 12 x 5 ins., 18 ins. in the ground, over a small stone marked with a cross, marked (+) at the point and 6-HES189 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., from which:

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Chains

A pine 12 ins. dia., scribed 6 H E S 189 + B T,
bears N. 36° 15' W., 93 lks. dist.

A pine 20 ins. dia., scribed 6 H E S 189 + B T,
bears S. 11° 45' W., 73 lks. dist.

Thence N. 23° 00' E.

Along SE. slope in scattering pine timber.

7.80 Fence, bears NW. and SE.

19.00 Fence, bears E. and W.

26.50 Fence, bears NE. and SW.

30.03 To cor. No. 7.

Identical with cor. No. 6 of the list survey which is a sandstone 10 x 8 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a sandstone 28 x 8 x 6 ins., 18 ins. in the ground, over a small stone marked with a cross, marked (+) at the point and 7-HES189 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A pine 20 ins. dia., scribed 7 H E S 189 + B T,
bears N. 89° 15' W., 67 lks., dist.

A pine 20 ins. dia., scribed 7 H E S 189 + B T,
bears N. 16° E., 45 lks. dist.

Thence N. 42° 18' E.

Descend 10 ft. along SE. slope in scattering pine timber.

19.45 Fence, bears E. and W.

21.19 To cor. No. 8.

Identical with cor. No. 7 of the list survey which is a sandstone 12 x 8 x 10 ins. above ground, marked and

SITGREAVES NATIONAL FOREST

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Chains witnessed as described by the Forest Service. I de-
 stroy all trace of the list cor. and at this point I
 set a sandstone 28 x 9 x 6 ins., 18 ins. in the ground,
 and mound of stone, over a small stone marked with a
 cross, marked (+) at the point and 8-HES189 on the SE.
 face; and raise a mound of stone 2 ft. base, 1-1/2 ft.
 high, SE. of cor., from which:

A pine 16 ins. dia., scribed 8 H E S 189 + B T,
 bears N. 89° W., 11 lks. dist.

A pine 10 ins. dia., scribed 8 H E S 189 + B T,
 bears N. 28° 30' E., 46 lks. dist.

Thence N. 57° 52' E. -----

At this point I pass from listed to unlisted land.

Ascend SE. slope 5 ft. in scattering pine timber.

3.50 Cease ascending and continue descending E. slope 5 ft.

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

AREA

Area of list 3-32 included in this survey --- 34.53 acres

Area of unlisted land ----- 1.88 acres

Total area ----- 36.41 acres

IMPROVEMENTS.

The improvements made upon and for the benefit of the
 homestead consists of the following:

A log house, over a spring, 10 x 10 ft., the long side
 of which bears E. and W. and the SE. cor. of which
 bears N. 66° 15' W., 104 lks. dist. from cor. No. 2.

Value ----- \$ 30.00

Chains

A one-story log dwelling, 16 x 12 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 10° 45' W., 4.00 chs. dist. from cor. No. 3.

Value ----- \$200.00

A one-story log dwelling, 20 x 18 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 18° 20' W., 3.30 chs. dist. from cor. No. 3.

Value ----- \$200.00

A one-story store house, 20 x 14 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 32° 35' W., 2.90 chs. dist. from cor. No. 3.

Value ----- \$150.00

A log chicken house 10 x 10 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 45° 15' W., 2.24 chs. dist. from cor. No. 3.

Value ----- \$ 25.00

A log barn 40 x 24 ft., the long side of which bears E. and W. and the SE. cor. of which bears N. 53° W., 3.50 chs. dist. from cor. No. 3.

Value ----- \$500.00

A log shed 48 x 16 ft., the long side of which bears E. and W. and the SE. cor. of which bears N. 58° 30' W., 2.80 chs. dist. from cor. No. 3.

Value ----- \$250.00

Junction of sheep dipping vat 3 ft. wide, 4 ft. deep and 30 ft. long, extending E. and W. with the drying pen 32 x 14 ft. bears N. 63° 15' W., 4.60 chs. dist. from cor. No. 3.

Value ----- \$200.00

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains	Approximately 2 miles of wire and pole fence.
	Value ----- \$200.00

DESCRIPTION

This claim is situated on the N. slope of the Mogollon mesa at an elevation of approximately 7,100 ft. and occupies the bottom along Hart Canyon. This section is heavily timbered with pine and fir and a fringe is included within this survey. Sufficient water for domestic purposes and for stock is obtained from springs or seeps that rise along the bottom. The bottom soil is a clay loam and produces any crop raised in the temperate zone, without irrigation, but is best adapted for the small grains and sorghums. The slopes are stony and non-agricultural. This is not a mineralized section and I saw no indication of mineral upon this claim. A small area of meadow land which has no timber value is included in this survey in order to include the permanent improvements.

CONFLICTS AND ADJOINING CLAIMS.

There are neither conflicts nor adjoining claims. There is a small area included in this survey that lies immediately N. of the list survey. This was done in order to include a tract of meadow land, the spring house and a portion of one of the dwelling houses; it being the evident intent of the Forest Service that these permanent improvements be included in the survey. Winslow postoffice and railroad station is 50 miles by wagon road in a northeasterly direction.

June 29, 1914.

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STATE OF ARIZONA

Chains	Cor.	Course	Dist.	N	S	E	W	
1-2	S. 53° 08' E.	2.98			1.79	2.38		
2-3	S. 11° 26' W.	6.19			6.07		1.23	
3-4	S. 49° 43' W.	22.41			14.49		17.10	
4-5	S. 22° 45' W.	30.03			27.69		11.61	
5-6	N. 67° 35' W.	6.00	2.29				5.55	
6-7	N. 23° 00' E.	30.03	27.64				11.73	
7-8	N. 42° 18' E.	21.19	15.67				14.26	
8-1	N. 57° 52' E.	8.40	4.47				7.11	
				127.23	50.07	50.04	35.48	35.49
					50.04			35.48
Error in Lat. and Dep.					.03			.01

Closing error 1:4023.

Walter J. Purley
Surveyor - Forest Service.

There are no other claims or interests in this survey...
This survey was made in...
order to include a tract of meadow land...
having the widest extent of the Forest Service...
The government improvements included in the survey...
window possibilities and railroad station is 30 miles by...
wagon road in a northerly direction...
June 29, 1914.

- 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.

JAMES O. TEHAN - Sitgreaves.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 182, STATE OF ARIZONA

8-2249

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 53° 08' E.	2.98		1 79	2 38		68 60	122 79	
2-3	S. 11° 26' W.	6.19		6 07		1 23	69 75	423 38	
3-4	S. 49° 43' W.	22.41		14 49		17 10	51 42	745 59	
4-5	S. 22° 45' W.	30.03		27 69		11 61	22 71	629 07	
5-6	N. 67° 35' W.	6.00	2 29		4	5 55	5 55		12 71
6-7	N. 23° 00' E.	30.03	27 64		11 73		11 74		324 38
7-8	N. 42° 18' E.	21.19	15 67		14 26		37 74		591 39
8-1	N. 57° 52' E.	8.40	4 47		7 11		59 11		264 22
		127.23	50 07	50 04	35 48	35 49		1192 70	1920 63
			50 06	50 06	35 49	35 49		1192 70	1192 70
Closing error 1:4023									Area 36.41A.
T.F.									

Enclosure to S.P.

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JUN 14. 1976

- 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 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. 189, STATE OF ARIZONA

Tehachos, Sitgreaves

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
19823-98516 X-3	S 11° 26' 00"	458		442		911	6943	31174	
96286-64657 3-4	S 49° 42' 00"	2241		1442		1710	5142	74559	
98671-98820 4-5	S 22° 45' 00"	3003		2769		1161	2271	62907	
92444-88134 5-6	N 67° 35' 00"	600	229			555			
39078-93050 6-7	N 23° 00' E	3002	276		1174		1174	1271	
67357-72962 7-8	N 42° 18' E	2119	1567		1426		2774	32438	
99190-11898 8-X	N 83° 10' E	924	110		917		6117	59189	
		12348	4670	4667	3516	3517		99577	168640
	<i>Closing error 1.3905</i>							Area	3453
									T-A.

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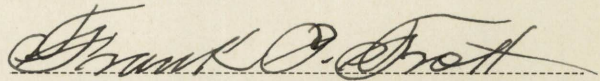
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, June 28, 1916.

The foregoing field notes of Homestead Entry Survey No.

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executed by Walter G. Turley, Surveyor-Forest Service
under his special instructions, dated June 10, 1916,
having been critically examined, and the necessary correc-
tions 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 Arizona,
has been correctly copied from the original notes on file in
this office.

Frank P. Trott
U. S. Surveyor General.