

HLS

00669

POOR QUALITY

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119
May 26, 1941
Aug. 14 "
Oct. 9 "
Dec. 18, "
Feb. 11, 1942.

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF EXCHANGE
~~DOMESTIC~~ SURVEY No. 669

SITUATED IN THE **COCONINO** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO.

In Section **33** , surveyed, Township **16 N.**, Range **12 E.**

and

Retracement of line between Section **33**, T. **16 N.**, R. **12 E.** and
Section **4**, T. **15 N.**, R. **12 E.**

is intersected by the boundary of the
of the

Gila and Salt River Base and Meridian.

State of

Arizona

Exchange
Applicant for ~~XXXXXX~~ **Tremaine Alfalfa Ranch and Milling Co.**

Residence **Mesa, Arizona.**

Application No. , dated , 19

List No. , dated , 19

Applicant for survey

Residence

H. E. No. , dated , 19

Land Office

Survey executed by **Edwin R. Sievers, Associate C.E., In Charge of Surveys**
(Forest Service Title.)

Under special instructions dated **July 29** , 19 **40**

Survey commenced **April 24** , 19 **41**

Survey completed **April 28** , 19 **41**

Under Acts of **March 20, 1922 and June 30, 1940.**

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OATH OF ASSISTANTS

We hereby certify that we assisted **Edwin R. Sievers, Associate C.E.,** In Charge of Surveys, U. S. Forest Service, in surveying all those

parts or portions of ~~XXXXXX~~ **EXCHANGE** ~~XXXXXX~~ **SURVEY No. 669**, in the State of **Arizona** which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey 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 furnished by the United States Surveyor General for

NOTE: It would have been very expensive and inconvenient to appear before an officer to administer oath to Assistants. Hence, they were taken by the Associate C.E., In Charge of Surveys,

Aaron F. Jones
AARON F. JONES
Sr. Engr. Aid.

H. C. Fosburg
H. C. FOSBURG
Henry Summerfield
HENRY SUMMERFIELD

Subscribed and sworn to before me this 17th day of

May, 1941

Edwin R. Sievers
EDWIN R. SIEVERS
Associate C.E., In Charge of Surveys.
U. S. Forest Service

OATH OF SURVEYOR

I, **Edwin R. Sievers, Associate C.E., In Charge of Surveys, U. S. Forest Service,** [Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the ~~XXXXXX~~ **Public Survey Office** ~~XXXXXX~~ for **Arizona**, dated **July 29, 20**, 19 **40**, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land

, No. , dated , 19 , for the same to be known as ~~XXXXXX~~ **Exchange** ~~XXXXXX~~ **Survey No. 669** under the Act of **March 20**, 1922 & **June 30, 1940.** situated within the **Coconino** National Forest, in surveyed Section **33**, Township **16 N.**, Range **12 E.**, and surveyed Section , Township , Range

of the **Gila & Salt River Base &** 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

Edwin R. Sievers
EDWIN R. SIEVERS
Associate C.E., In Charge of Surveys
[Forest Service Title.]

Subscribed and sworn to before me this 17th day of

May, 19 41



8-2349

B. D. Dutton
Notary Public

my Commission expires Jan 24, 1943

EXCHANGE SURVEY NO. 669

COCONINO NATIONAL FOREST

STATE OF ARIZONA

. S 1.

Chains

By application, Phoenix 079747, of the Tremaine Alfalfa Ranch and Milling Company, of Mesa, all of section 33, T. 16 N., R. 12 E., of the Gila and Salt River Meridian, Arizona, except an irregular tract in the south half thereof, was offered for exchange under the Acts of March 20, 1922 and June 30, 1940. This land is within the Coconino National Forest.

In accordance with request dated July 18, 1940, from the Regional Forester, Albuquerque, New Mexico; the Public Survey Office, Phoenix, Arizona, issued special instructions dated July 29, 1940 for the survey of the irregular tract to be excluded from said section 33, and designating said survey as Exchange Survey No. 669. The survey executed under said instructions is described in the following field notes.

The east, west, and north boundaries of section 33, surveyed by Daniel Drummond, U.S. Deputy Surveyor in 1894 is an official record, therefore, such record combined with that recorded in the following field notes, provides a complete description of the boundary of the land in said section offered for exchange.

Survey commenced April 24, 1941 and executed with a Gurley transit No. 12731 graduated to read direct to 1 minute of arc. The adjustments of the transit were tested and necessary adjustments made before commencing the survey.

All distances are horizontal and were reduced from measurements made directly on the slope with a 400 link steel tape. The slope angles were determined with a clinometer.

April 24, 1941; at the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, Ts. 15 and 16 N., R. 12 E., Gila and Salt River Meridian, Arizona, hereinafter described, latitude $34^{\circ}43'24''$, longitude $111^{\circ}04'48''$, as per U.S. Forest Service Base Map,

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EXCHANGE SURVEY NO. 669

COCONINO NATIONAL FOREST

2.

STATE OF ARIZONA

Chains	I observe Polaris as follows: Reference Mark a stake about 5.00 chains Easterly from station. Star is West of Mark.		
	Watch Time	Telescope	Angle from Mark to Star
	7h.11m. 00s.- P.M.	Direct	268° 38' Right
	<u>7h.12m. 00s.- P.M.</u>	Reversed	<u>268° 38'</u> Right
Mean	7h.11m. 30s.- P.M.		268° 38' Right
	<u>24m. 19s.</u>	Corr. to l.m.t.	
	6h.47m. 11s.	l.m.t. obsv.	
	Set my watch with Western Union Telegraph Co. clock today and make same to read correct 105th Meridian Standard Time which by difference of longitude at this point is 24m. 19s. fast of l.m.t.		
	Greenwich M.T.U.C. Polaris April 24, 1941-11h.34m.12s.A.M.		
	Correction for Longitude		<u>1m.12s.</u>
	l.m.t. U.C. Polaris April 24, 1941		11h.33m.00s.
	l.m.t. obsv. " April 24, 1941		6h.47m.11s.P.M.
	Hour Angle		7h.14m.11s.
	Azimuth of Polaris 1°09'58"W.		
	Bearing of Reference Mark S.89°47'58"E.		
	Watch Time	Telescope	Angle from Mark to Star
	17h.16m.-P.M.	Direct	268° 38' 30"
	<u>7h.17m.-P.M.</u>	Reversed	<u>268° 39'</u>
Mean	7h.16m. 30s.		268° 38' 45"
	<u>24m. 19s.</u>	Corr. to l.m.t.	
	6h.52m. 11s.-P.M.	l.m.t. obsv.	
	l.m.t. U.C.Polaris April 24, 1941		11h. 33m. 00s. A.M.
	l.m.t. obsv. " April 24, 1941		6h. 52m. 11s. P.M.
	Hour Angle		7h. 19m. 11s.
	Azimuth of Polaris 1° 09' 28" W.		
	Bearing of Reference Mark S. 89° 48' 13" E.		
	The bearing of the Reference Mark as determined from the mean of the two observations is S. 89°48'05"E. I accept bearing of Reference Mark as S.89°48'E. and from the corresponding meridian all courses of this survey were deflected by sustained angulation.		

EXCHANGE SURVEY NO. 669

Coconino National Forest

STATE OF ARIZONA

3.

Chains

RETRACEMENT: Township boundary bet. secs. 4 and 33,
Ts. 15 and 16 N., R. 12 E.

The South bdy. of EXCHANGE SURVEY No. 669 is identical with a portion of the township boundary between sections 4 and 33, Ts. 15 and 16 N., R. 12 E.

This Tp. bdy. was surveyed by Daniel Drummond, U.S. Deputy Surveyor in 1894.

The portion of this Tp. bdy. bet. secs. 4 and 33 was retraced in 1914 by W.G. Turley, U.S. Forest Service Surveyor in connection with his survey of Forest Homestead Entry No. 96, in sec. 4, T. 15 N., R. 12 E.

No other retracement or resurvey of any portion of this Tp. bdy. is of official record.

The following notes describe a retracement of this Tp. bdy. between secs. 4 and 33, preliminary to the survey of EXCHANGE SURVEY No. 669 in sec. 33.

April 25, 1941.

The stone set to monument the original cor. of secs. 3, 4, 33 and 34, Ts. 15 and 16 N., R. 12 E., has disappeared, therefore this corner is reestablished from the bearing trees described in the official record which are all existent and agreeing with said record. At point so determined:

Set a sandstone, 27x12x5 ins., 18 ins. in the ground, and in a small mound of stone, for cor. of secs. 3, 4, 33 and 34, marked with a cross (+) on top, and 3 notches on each of E. and W. edges.

Thence

West, on random line, bet. secs. 4 and 33 (E. $\frac{1}{2}$).

Over gently rolling land, thru dense pine timber.

Desc. gradually.

1.44 Fence, bears NW. and SE., turning to W. at about 10 lks. NW. of this point.

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EXCHANGE SURVEY NO. 669

COCONINO NATIONAL FOREST

4.

STATE OF ARIZONA

Chains	
2.04	Leave timber and enter open field.
3.81	Fence cor. bears N. 4 lks. dist., from which fences extend E. and NW. Begin gradual ascent.
25.05	Fence bears N. and S. Fence cor. bears N. 6 lks. dist., from which fences extend South and Westerly. Leave open field and enter dense pine timber.
30.13	Fence, bears N. and S. Fence cor. bears N. about 12 lks. dist., from which fences extend N., S., easterly and westerly.
30.55	Unimproved road, bears N. and S.
40.04	A point 10.8 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is a sandstone 10x11x5 ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of E. $\frac{1}{2}$ of line bet. secs. 4 and 33 are therefore: N. 89° 51' W., 40.04 chs.
	From $\frac{1}{4}$ sec. cor., West, on random line, bet. secs. 4 and 33 (W. $\frac{1}{2}$). Over gently rolling land, thru dense pine timber. Ascending gradually.
12.04	Center of "Winslow-Long Valley" highway, improved, bearing N. 42° 27' E. and S. 42° 27' W.
37.00	Drain, course N.
40.02	A point 10.5 lks. S. of the original cor. of secs. 4, 5, 32 and 33, which is a sandstone 20x8x8 ins., above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of the W. $\frac{1}{2}$ of line bet. secs. 4 and 33 are therefore, N. 89° 51' W., 40.02 chs.

EXCHANGE SURVEY NO. 669

COCONINO NATIONAL FOREST

STATE OF ARIZONA

5.

Chains RETRACEMENT: CENTER LINE of Part of "Winslow-Long Valley" highway in Sec. 33, T. 16 N., R. 12 E.

The "Winslow-Long Valley" highway in Sec. 33, T. 16 N., R. 12 E., is an improved highway; a part of Arizona State highway No. 65; and the right-of-way thereof, 100 ft. wide, has been surveyed by the State Highway Dept. and extends in a northeasterly-southwesterly direction thru the south half of said sec. Line 2-3 of the boundary of EXCHANGE SURVEY No. 669, is identical with the SE. line of said highway right-of-way, therefore, preliminary to the survey of EXCHANGE SURVEY No. 669, it is necessary to retrace the center line of the highway from the S. bdy. of said Sec. 33, northeasterly to the first angle point situate northeasterly from Cor. No. 3 of said EXCHANGE SURVEY No. 669. This retrace is described in the following field notes.

April 25, 1941.

From point on Tp. bdy. bet. W. $\frac{1}{2}$ of secs. 4 and 33, Ts. 15 and 16 N., R. 12 E., where the center line of the "Winslow-Long Valley" highway intersects said Tp. bdy., which point is 12.01 chs. N. $89^{\circ} 51'$ W. from the $\frac{1}{4}$ sec. cor. of secs. 4 and 33. N. $42^{\circ} 27'$ E. (State Highway Dept. record) on random line, on center line of "Winslow-Long Valley" highway, a part of State Highway No. 65.

39.63 Intersect stake marking P.I. of a right curve which according to the highway survey record has a central angle of $75^{\circ} 34'$, a radius of 500 ft., a tangent of 387.61 ft. and a length of 659.44 ft.

The true course and dist. of the center line of the highway from S. bdy. of Sec. 33 to P.C. of this curve are therefore, N. $42^{\circ} 27'$ E., 33.85 chs., and this locates the P.C. NE. from point for Cor. No. 3 of EXCHANGE SURVEY No. 669, surveyed as hereinafter described.

EXCHANGE SURVEY NO. 669

COCONINO NATIONAL FOREST

STATE OF ARIZONA

6.

Chains

SURVEY: Boundary of EXCHANGE SURVEY No. 669
Coconino National Forest, Arizona.

The following notes describe the survey of an irregular shaped tract in the south half of Sec. 33, T. 16 N., R. 12 E., designated as EXCHANGE SURVEY No. 669, and is made for the purpose of excluding it from said Sec. 33, in order that a proper description be furnished for the remainder of the section to accommodate an exchange of the land therein. A metes and bounds description of this tract is recorded in the official records of Coconino County, Arizona, a copy of which is incorporated in the special instructions issued by the Public Survey Office, for EXCHANGE SURVEY No. 669. The survey of said tract is therefore based upon the retracements hereinbefore described, and the said metes and bounds description filed in the Coconino County records.

April 25, 1941.

Corner No. 1 of EXCHANGE SURVEY No. 669, is identical with the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, Ts. 15 and 16 N., R. 12 E., which is a sandstone 10x11x5 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by two pinon pine bearing trees marked as described in the official record.

Mark a cross (+) on top of the stone and alongside the N. side of stone

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap marked

A P 1
E S 669
S 4
1941

from which

the original bearing trees:

A pinyon pine, 8 ins. diam., bears S. 12° W., 30 lks. dist., marked $\frac{1}{4}$ S BT.

EXCHANGE SURVEY No. 669

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains

A pinyon pine, 11 ins. diam., bears N. 27° W., 19 1/2 lks. dist., marked 1/4 S BT.

No additional markings made on these trees.

From Cor. No. 1

N. 89° 51' W., on bdy. of EXCHANGE SURVEY No. 669 (Line 1-2) identical with Tp. bdy., part of W. 1/2 bet. secs. 4 and 33, Ts. 15 and 16 N., R. 12 E., retraced as hereinbefore described.

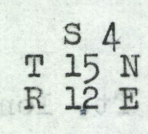
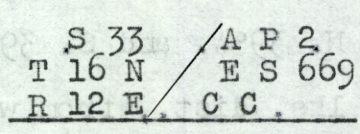
Over gently rolling land, thru dense pine timber.

0.70 Fence, bears NE. and SW., turning to E. at a point about 25 lks. NE. from this point.

10.98 Intersect the SE. line of right-of-way of the "Winslow-Long Valley" highway, 76 lks. S. 47° 33' E. from the center line thereof retraced as hereinbefore described.

At point of intersection:

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for Corner No. 2 and closing corner of EXCHANGE SURVEY No. 669, with brass cap marked



1941 from which

A cedar, 10 ins. diam., bears N. 59 1/2° E., 58 lks. dist., marked AP 2 CC ES 669 BT.

A pine, 9 ins. diam., bears N. 29 1/2° E., 45 lks. dist., marked AP S33 BT.

From Cor. No. 2 and CC.

N. 42° 27' E., on boundary of Exchange Survey No. 669, and SE. line of right-of-way of "Winslow-Long Valley" highway, 100 ft. wide.

Over gently rolling land, thru medium timber.

26.08 Unimproved road extends SE. from its junction with the highway at this point.

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EXCHANGE SURVEY No. 669

COCONINO NATIONAL FOREST

STATE OF ARIZONA

8.

Chains	
31.63	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock and in a mound of stone to top, for Corner No. 3 of Exchange Survey No. 669, with brass cap marked
	<p style="text-align: center;">1941</p>
	from which
	A juniper, 9 ins. diam., bears N. 67° 41' E., 94 lks. dist., marked AP S33 BT.
	A pine, 12 ins. diam., bears S. 15° 59' E., 98½ lks. dist., marked AP3ES 669 BT.
	Center line of "Winslow-Long Valley" highway bears N. 47° 33' W., 76 lks. dist.
	From Cor. No. 3
	S. 57° 47' E., on bdy. of Exchange Survey No. 669 (line 3-4)
	Over gently rolling land, thru dense pine timber.
5.00	Leave timber.
8.50	Fence bears NE. and SW., turning to SE. at about 65 lks. NE. from this point. Enter open field.
16.60	Fence, bears N. 39° W. and S. 39° E. Fence cor. bears N. 39° W., 22 lks. dist., from which fence extends N. 51° W. and S. 39° E.
16.67	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, with a sandstone 9x5x5 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for Corner No. 4 of Exchange Survey No. 669, with brass cap marked
	<p style="text-align: center;">1941</p>
	from which
	Pine, 9 ins. diam., bears N. 87° 58' E., 132 lks. dist., marked AP S33 BT.
	No other bearing tree available.
	From Cor. No. 4
	S. 39° 05' E., on bdy. of Exchange Survey No. 669 (line 4-5).

Chains	Over gently rolling, open land, nearly parallel to fence about 6 lks. SW. of line.						
18.72'	Fence, bears E. and W., turning to NW. at a point 7 lks. W. herefrom.						
18.77	Intersect the Tp. bdy. at a point 3.71 chs. N. $89^{\circ} 51'$ W. from the cor. of secs. 3, 4, 33 and 34, hereinbefore described.						
	At this point of intersection, Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, with a sandstone 7x5x5 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for Corner No. 5 and closing corner of Exchange Survey No. 669, with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>AP 5</td> <td>S 33</td> </tr> <tr> <td>ES 669</td> <td>T 16 N</td> </tr> <tr> <td>CC</td> <td>R 12 E</td> </tr> </table>	AP 5	S 33	ES 669	T 16 N	CC	R 12 E
AP 5	S 33						
ES 669	T 16 N						
CC	R 12 E						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>S4</td> </tr> <tr> <td>T 15 N</td> </tr> <tr> <td>R 12 E</td> </tr> </table>	S4	T 15 N	R 12 E			
S4							
T 15 N							
R 12 E							
	1941 from which						
	A juniper, 11 ins. diam., bears N. $77^{\circ} 21'$ W., 173 lks. dist., marked AP S33 BT.						
	No other bearing tree available.						
	From Cor. No. 5 and CC.						
	N. $89^{\circ} 51'$ W., on bdy. of Exchange Survey No. 669 (line 5-1) identical with Tp. bdy. bet. E. $\frac{1}{2}$ of secs. 4 and 33, Ts. 15 and 16 N., R. 12 E.						
	Over gently rolling open field. Desc. slightly.						
0.10	Fence cor. bears N. 4 lks. dist. from which fences extend E. and NW. Ascend gradually.						
21.34	Fence cor. on line, from which fences extend westerly and south. Thence along S. side of fence, the distance bet. line and fence gradually increasing until at the $\frac{1}{4}$ sec. cor. the fence is 19 lks. N. of line. Leave open field and enter dense pine timber.						
26.42	Fence, bears N. and S. Fence cor. bears N. 4 lks. dist. from which fences extend N., S., easterly and westerly.						

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EXCHANGE SURVEY NO. 669
COCONINO NATIONAL FOREST
STATE OF ARIZONA

RECEIVED-U.S.F.S.

JAN 29 1942

ENGINEERING

10

Chains

26.84 Unimproved road, bears N. and S.
36.33 Intersect original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, and
Corner No. 1 of Exchange Survey No. 669, hereinbefore
described, the place of beginning.

April 28, 1941

Area of EXCHANGE SURVEY No. 669	- - - - -	60.33 acres
Area of remainder of Sec. 33	- - - - -	<u>579.67</u> acres
Total area of Sec. 33, T. 16 N., R. 12 E.	-	640.00 acres

Survey completed April 28, 1941

E. R. Sievers
E. R. Sievers
Associate Civil Engineer
In Charge of Surveys.

bind here

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.

8-2349

TABLING AND CALCULATIONS OF ~~HOMESTEAD ENTRY~~ EXCHANGE SURVEY NO. 669, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE. Chains	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1 - 2	N. 89° 51' W.	10.98		03		10 98	- 10 98	- 33	
2 - 3	N. 42° 27' E.	31.63	23 34		21 36		- 60	- 14 00	
3 - 4	S. 57° 47' E.	16.67		8 89	14 10		+ 34 86		- 309 91
4 - 5	S. 39° 05' E.	18.77		14 57	11 83		+ 60 79		- 885 71
5 - 1	N. 89° 51' W.	36.33		09		36 31	+ 36 31	+ 3 27	
			23 46	23 46	47 28	47 31		- 11 06	- 1195 62
						47 28			- 11 06
	Error in Lat. & Dep.					03			20 / 1206 68
					47 29	47 29			60 33
	Closing error	1/3813							

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CHANGES IN CURRENT

AMOUNT IN YEAR & YEAR

1 - I

1 - 2

1 - 3

1 - 4

1 - 5

M. 800. 211. M.

Q. 700. 021. M.

R. 140. 111. M.

S. 450. 511. M.

T. 300. 211. M.

20.00

11.11

10.01

27.02

10.08

00.00

52.48

00.00

52.48

00.00

00.00

52.48

11.11

8.80

52.48

00.00

11.58

11.11

11.10

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bind here

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 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.

8-2349

EXCHANGE
 TABLING AND CALCULATIONS OF ~~HOMESTEAD ENTRY~~ SURVEY NO. 669, STATE OF ARIZONA (Sec. 33 Closure)

CORNERS. Sec. 33	BEARING.	DISTANCE. Chains	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Sec. Cor. 33, 34 - 1/4 Cor. Sec. 33 (Retraced)	N. 89° 51' W.	40.04	10			40 04			
1/4 Cor. Sec. 33 - Sec. Cor. 32, 33 (Retraced)	N. 89° 51' W.	40.02	10			40 02			
Sec. Cor. 32, 33 - Sec. Cor. 29, 28, 33 & 32 (Record)	N. 0° 02' W.	80.00	80 00			05			
Sec. Cor. 29, 28, 33 & 32 - Sec. Cor. 27, 28 33 & 34 (Record)	East	80.00			80 00				
Sec. Cor. 27, 28, 33 & 34 - Sec. Cor. 33 & 34 (Record)	S. 0° 02' E.	80.00		80 00		05			
			80 20	80 00	80 05	80 11			
			80 00			80 05			
	Error in Lat. and Dep.		20			06			
	Closing error	1/1524							

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(200.00)

ANONIMA

200

TRAVEL

RECEIPTS

00000000000000000000

00000000000000000000

TR. 000

TR. 000 (Preceding)

TR. 000 (Preceding)

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TR. 000 (Preceding)

closing error 1/15/51
error in total 1/15/51

HO 01	HO 01	CI	CI
50 04	50 04	CI	CI
20	20	00 03	00 03
LI 03	LI 03	00 03	00 03
FO 03	FO 03	00 03	00 03
20	20	00 03	00 03

RECEIPTS

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TR. 000

TR. 000 (Preceding)

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TR. 000 (Preceding)

TR. 000 (Preceding)

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TR. 000 (Preceding)

APPROVAL

PUBLIC SURVEY OFFICE

~~Office of the United States Surveyor General,~~

Phoenix, Arizona, February 11, 1942, 124

The foregoing field notes of ~~Honested Entry Survey No.~~

EXCHANGE SURVEY NO. 669

executed by Edwin R. Sievers, Associate C.E., In Charge of Surveys, ^[Forest Service Title.]
Forest Service,
under his special instructions, dated July 29, 1940, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.

Sherman C. Fiske
~~U.S. Surveyor General.~~
Office Cadastral Engineer

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.

Sherman C. Fiske
~~U.S. Surveyor General.~~
Office Cadastral Engineer

APPROVAL

Office of the United States Government

Special Agent in Charge, Bureau of Investigation

The foregoing field notes of [Name] dated [Date]

have been reviewed and approved

by [Name], Special Agent in Charge, Bureau of Investigation, who has examined the original notes and the necessary conclusions and explanations and the survey they describe, and hereby

approved.

[Signature]

[Title]

It is further recommended that the original notes on file in the office of the [Name] be retained for reference.

[Signature]

[Title]

D E E D - P U B L I C H I G H W A Y

*Spec. Inv. Ex. 669
with letter
Aug. 10-141
from Reg. For.*

KNOW ALL MEN BY THESE PRESENTS: That TREMAINE ALFALFA RANCH & MILLING COMPANY, a corporation, the undersigned, owner of the land hereinafter described, in consideration of the location and establishment of a Public Highway to be constructed over said land, and the benefits to accrue to him thereby, does hereby signify his approval of the location of said Public Highway and does consent to the establishment thereof over said land and do hereby grant and convey to the County of Coconino, State of Arizona the right of way and incidents thereto for said Public Highway over and across the following described lands and premises, lying and being in the County of Coconino, State of Arizona, and more particularly described as follows, to-wit:

All that portion of land situate in Section 33, T 16 N R 12 E G & S R B & M, owned by John Anderson contained within a strip 100 ft. wide lying between two lines parallel to and 50 ft. each side of the following described center line:

Beginning at a point known as engineer's station 1107.40.4 on the South Boundary of said section 33 approximately 794.1 ft. westerly from the S. E. Corner of S-W 1/4 of said section 33 and running thence N 42°27' E, approximately 2231.69 ft.; thence along the arc of a 500 ft. radius curve to the right thru an angle of 75°34' for 659.44 ft.; thence S 61°59'E, 246.80 ft.; thence along the arc of a 750 ft. radius curve to the left thru an angle of 63°57½' for 837.21 ft.; thence N 54°03½'E, approximately 400.36 ft. to a point known as engineer's station 1151 78.3 on the east boundary of said section 33 approximately 1919.0 northerly from the S. E. corner of said section 33. Containing 10.06 acres more or less.

Also all that portion of land situate in the S E 1/4 of S E 1/4 of Section 27 T 16 N R 12 E, G & S R B & M contained within a strip 100 ft. wide lying between two lines parallel to and 50 ft. each side of the following described center line:

Beginning at a point known as engineer's Station 1209 + 13.6 on the south boundary of said section 27 approximately 624.4 ft. westerly from the S E Corner of said section 27 and running thence N 54°03½' E approximately 770.7 ft. to a point known as engineer's station 1216 + 84.3 on the east boundary of said section 27 approximately 454.2 ft. northerly from the S E corner of said section 27. Containing 1.77 acres more or less.

Also all that portion of land situate in the N W 1/4 of the N W 1/4 of Section 25 T 16 N R 12 E, G & S R B & M contained within a strip 100 ft. wide lying between two lines parallel to and 50 ft. each side of the following described center line:

12.03 chs.

*2231.69 = 39.68 chs.
T = 387.615
2619.30*

*33.81 chs.
5.97
23°52' on map*

Beginning at a point known as engineer's station 1281.94.3 on the west boundary of said section 27 approximately 1017.4 ft. southerly from the N W Corner of said section 25 and running thence N 54° 3½' E approximately 1747.9 ft. to a point known as engineer's station 1299.42.8 on the north boundary of said section 25 approximately 1419.4 ft. easterly from the N W corner of said section 25. Containing 4.02 acres more or less.

and does hereby waive all claim for damages or compensation for and on account of the establishment of said Public Highway.

The State of Arizona shall have the right hereunder to adopt and improve as a State Highway the whole or any part of the right of way hereby granted.

IN WITNESS WHEREOF he has set his hand and seal this 10th day of April 1931. Signed, sealed and delivered in the presence of,

TREMAINE ALFALFA RANCH AND MILLING COMPANY,

BY P. A. ELLISON, SECRETARY

(SEAL)

STATE OF ARIZONA,)
 : ss.
COUNTY OF MARICOPA.)

The foregoing instrument was acknowledged before me this 10th day of April, 1931 by P. A. Ellison. as Secretary of Tremaine Alfalfa Ranch & Milling Company.

Geo. W. Silverthorn
Notary Public

(SEAL) My commission expires Feby 28, 1932.

Recorded at request of J. B. Wright
April 16, A. D. 1931 At 2.10 O'clock
P. M. In Book 58 of Deeds Pages 531
Records of Coconino County, Arizona
Zella Jones, County Recorder.

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

SEC. 33 T16 N, R12 E.

