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4-679 (April 1933)

## UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE



## FIELD NOTES

BOOK 4293

OF THE METES AND BOUNDS SURVEY OF A PRIVATE CLAIM, THE SUBDIVISION OF SECS. 10 AND 15, AND RESURVEYS OF BOUNDARIES OF SECTIONS 9, 10, 15 AND 16, TOWNSHIP 14 SOUTH , RANGE 13 EAST, Of the Gila and Salt River Meridian. In the State of Arizona **EXECUTED BY** Benjamin J. Kinsey, Associate Cadastral Engineer General Land Office Under special instructions dated March 10 , 1942, which provided for the surveys included under Group No. 233, bearing the approval of the Commissioner of the General Land Office under date of March 19, 1942

Survey completed July 9 , 19 42

and assignment instructions dated December 20 , 19 41.

NENT PRINTING OFFICE 6-

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BOOK 4293

#### INDEX DIAGRAM.

Towns	hip14	South	Range	13 East	
6	5	<b>4</b> 17′	<b>s</b> 13*		1
7	.8	15°• 12	18 3769	4 11	12
18	17	_	29 3130 29 29 30 27 28	2 14	18
19	20	<b>21</b>	22	28	24
80	29	28	27	26	25
81	382	88	<b>84</b>	85	36

Tract 37-- Page 21

The surveys and resurveys herein described were executed with Buff light mountain transit, Serial No. 18000, constructed in accordance with the standard specifications of the General Land Office. The instrument is equipped with full vertical circle and the improved Smith solar attachment, and was approved by the district cadastral engineer on December 20, 1941, conditional upon satisfactory field tests. All of the instrumental adjustments were examined before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks.; and thereafter at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained with the transit or a clinometer in good adjustment The horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographical position of the SE. cor. of sec. 15, T.14 S., R.13 E., G. & S.R.M., Ariz., as follows: latitude 32°12'N. and longitude lll°00'W.

Feb. 7, 1942, at camp near the center of sec. 28 of this township, at 10h 3lm p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a tack set in top of a peg driven firmly in the ground, about 5 chs. north.

February 8th: after sunrise, lay off the azimuth of Polaris, 1°12' to the east, and mark the meridian thus determined by a tack set in top of a peg, driven firmly in the ground, about 5 chs. north.

At 9h 0m a.m., app.t., set off 32°ll'N.on the lat. arc, 15°00'S., on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with lat. arc unchanged, observe the sun on the meridian; the resultant reading of the declination arc is 14°58'S., which agrees with the computed declination of the sun.

At 3h 0m p.m., app.t., with lat. arc unchanged, set off 14°56'S. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work agree within 1 of the true meridian, conclude that the instrument is in satisfactory adjustment.

Preliminary to the resurvey, the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are restored in their original positions and missing corners are reestablished at proportional points based on the record of the original survey, or at points controlled by accepted property lines. The retracement data are thoroly verified and only true line notes are given herein.

4-678 b

## Resurvey of a Portion of the Subdivisional Lines of T.14 S., R.13 E.

chains

Resurvey of boundaries of sections, 9,10,15 and 16.

Reestablishment of surveys executed by S.W. Foreman, Deputy Surveyor, in 1871, and resurveyed in part by W.E. Hiester, Surveyor, in 1931.

The cor. of secs. 14,15,22 and 23, is evidenced by an iron post,  $1\frac{1}{2}$  in . diam., 12 ins. above ground, firmly set in a mound of stone, with iron cap properly mkd.; set by Paul E. Fernald, registered engineer, in 1929 and accepted by the property owners.

Remove iron cap from post, which apparently is several feet long, firmly set in concrete, fill inside of open pipe with cement and in place of iron cap set a brass tablet,  $3\frac{1}{2}$  ins. diam., 3 in. stem, with cement surrounding same, for cor. of secs. 14,15,22 and 23, mkd.

T14S R13E S 15 S 14 S 22 S 23

1943

N.0°29'W., on true line bet, secs. 14 and 15.

Over mountainous land, thru scattering undergrowth.

Asc. 273 ft. over'S: slope to ridge.

7.80 Oiled road, bears NE. and SW.

9.56 Intersect an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with metal cap mkd:

### EAST BDY. CITY OF TUCSON U LAND

- 10.60 Edge of ridge top, bears E. and W.; cross nearly level land, used as parking area for automobiles.
- 11.50 Summit of ridge, bears E. and W.; begin slight descent over N. slope.
- 13.00 Oiled road, bears E. and W.; desc. 306 ft: over rocky N. slope, to wash.
- 15.30 Oiled road, bears E. and W.
- 39.40 Wash, 20 lks. wide, course NE; asc. 8 ft. over SE. slope.
- The ½ sec. cor., as evidenced by an iron post, 2 ins.diam. 12 ins. above ground, firmly set in cement, with metal cap properly mkd, set by Paul E. Fernald, registered engineer, in 1929, and accepted by the property owners.

At point for corner,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with old post deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 15 S 14

,	T.	.14	s.,	R.	13	E.

	<u>.</u>	• · · · · · · · · · · · · · · · · · · ·
Ch	ains	
		Asc. gradually over SE slope.
4	6.90	Oiled road, bears NE and SW.
5	5.20	Spur, slopes NE. Desc. gradually over NW slope.
5	8.89	Wash, 30 lks. wide, course E. Asc. 10 ft. over S. slope.
6	0.29	The N 1/16 sec. cor., as evidenced by a carriage bolt set flush with the ground and stamped N 1/16 on head, set in 1942 by E.R. Sievers, Associate C.E. in charge of surveys for the Forest Service.
		At point for corner,
	\$ 10 VI	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with carriage bolt deposited at the base, and in a mound of stone to top for N 1/16 sec. cor. with brass cap mkd.
		N 1/16
	•	
		\$15 S14
		1942
6	0.59	
. 6	7.06	House on line.
7	0.20	House on line.
7	3.20	House on line.
	0.58	The cor. of secs. 10, 11, 14, and 15, as evidenced by an iron post 1½ ins. diam., firmly set flush with ground. with metal cap properly mkd., set by Paul E. Fernald, registered engineer, in 1929 and accepted by property owners.
		At point for corner,
		Set a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, in a tile pipe 8 ins. long and 8 ins. diam., placed in the ground over the old cor. pipe and filled with cement, for cor. of secs. 10, 11, 14, and 15, with top mkd.
	7.8 (i.e. 7.7 (i.e.) 7.7 (i.e.)	T14SR13E S10  S11 S15  S14
	. •	1942
	# ±	from which

N.W. edge of a house, bears S.43°E., 43 lks. distant.

S.E. edge of large rock corner of yard, bears N.45°W., 63½ lks. distant.

Water tank of El Rio Park tract, bears N.10°E.

Tucson water tank, bears N.50°50'E.

High, rocky peak in the Catalinas, bears N.37°57'E.

# 4 BOOK 4293 ....T.14 S.,R.13 E.

		Chains	
			Land, Si mountainous; Nicslightly rolling.
		·	Soil, rocky 4th. rate. Timber, confined to shade trees around houses in this
		•	vicinity. Undergrowth, greasewood, cacti, and scrub palo verde.
	• 1931		nevo .att 6.1 .eeat aeegree , earlie . ti e ti , tite ( 120.)
			dero and beorganisa as co .os 45,1 and the
		in tend of	N.0038'W., on true line, bet. secs. 10 and 11.
	-0	<u> </u>	Over slightly.rolling land, through scattering under- growth.
			Desc. gradually over NE slope.
•	9.13 303 303	#1 .000 da #.200 .000.001	Road, bears E. and W., fintersects Congress Place 40 lks.  [West; continue along east edge of latter street and thru  Menlo Park, a subdivision of the City of Tucson.
		7.00	Leave slightly rolling, enter level land, bears NW and SE.
The Local Division of		7.65	Center of Silver Bell Ave., bears N.29°W. and S.29°E.
		8.35	Record distance to Post 91 of T.F. Whites survey of 1876; no evidence of same.
			Center of Franklin street, bears N.84°18'E. and S.84½°W. Offset east, 2.64 chs. to avoid houses on line ahead.
	\$ • §	17.34	Center of Fresno street, bears N.84°184'E. and S.842°W.
		17.60	Power line, bears N.84°18½ (E. and S.84½°W.
3	•	19.00	Offset west to true line.
		end ny e	
			• • • • • • • • • • • • • • • • • • •
	o.	lo a mi	angte .vi ( .mgi) .sgii \\$1Qtuldu&11borg a ter
- management	D1	:00 in . **	rigi beseir i. eris . edi e ine proi . edi e edic r Suggestati de e edic 1942 Dis edile e edi e e e
4	•		To protect this quivernmoudenedt, interestablic faich is heavy in this area, raise a nound of stone about post. In view of the heavy traffic in this immediate area to
			further protest this corner monument raise a mound of stone of the base, I ft. high about post.
			Aromocorners, end of St. Herys Hospital (new bldg.) bears
	ŧ	iobir no	N. 60°55'W. The center pipe of high water tank about 3 mi. distant
	• 1	majkil.	11. A . TALE Broad (et u. v S So more
			A cross on the south end of St. Marys Hospital, (new building) bears N. 60 153 W. C.
			Od., Necestra (delica delica) del 18 fectore de del 18 fectore de del 18 fectore de de del 18 fectore de del 18 fectore de
		q	· Portugue de la company de la
		*	is agreed, something of the property of the control

Resurvey of a Portion of the Subdivisional lines of . T.14 S., R.13 E.

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			L	( )
		Ch	ains	
			114 ( • 12	Chimney at NE cor. of the Pioneer Hotel, bears S.809
			<u>,</u> (1)	The # sec. cor., as evidenced by an iron post 3 ft. long, li ins. diam., firmly set, projecting 8 ins. above the ground and ball-of concrete about base, with metal cap properly mkd., set by Paul E. Fernald, registered engineer, in 1929 and accepted by properly owners.
				At point for corner,
				Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 4 sec. cor., with blass cap mkd.
			MANAGEMENT TO A STATE OF THE ST	*
	* * * * * * * * * * * * * * * * * * *			Slo   Sli
	0.0 -:31	. 9 † 340 Erro	១៩ ១៨ ១ ១៨។ ៤០៩១៦	the state of the s
		N.J.		S.E. cor. of main office of Desert Laboratory, bears
				El Rio Park water tank, bears N.1005 E.
			t in the second	Stone hut on "A" mountainoridge, bears S.5°20 W.
				Center of St. Marys street, bears N.84°E. and S.84°W.  Power line, bears N.84°E. and S.84°W.
			43.60	Continue along Cuesta Ave., of El Rio Park subdivision, through improved area.
		1	79.00	Center of West Speedway road, bears E. and W.
3			79.60	
		Ì	80.12	iron nine la ins. diam. 8 ins. below surface, in the
	. PT:	ot Ou	Pia	At point for corner,  Set a brass tablet, 3½ ins. diam., 3 in. stem, in top of old corner pipe, which is filled with fresh cement and spread a ten inch apron of same about tablet to insure permanency; for cor. of secs. 2, 3, 19, and 11, with marks on same to read:
•		•	23.7735 	Tids R13Edd La trive S3   S2 · Section S10   S11

1942

from which

	Chains	
	100.8 ai	Water tank of El Rio Park subdivision, bears 5.5°20'E.
•	10 . 12 14	tes Ecocord of St. Mary's Hospital, bears S.26°40 W
	ក្រុម រំប់ផ្លែង —សាល់ សំណា	The state of the ElaRio club house, bears N.30°23'W.,  The state of the ElaRio club house, bears N.30°23'W.,  The state of the ElaRio club house, bears N.30°23'W.,  The state of the ElaRio club house, bears N.30°23'W.,
		A corner of the El Rio club house, bears N.69°W., 73 lks. dist.
,	th mi is Son this	Land, level blo drive. To the same soil, sandy and black loam, 2nd crate. Timber, some small mesquite grows on S2 of mile.
	•	Undergrowth, cacti, and other grassy growth on N2 of mile.
		IIC CIO
		In 1931, W.E.Hiester, Surveyor, reestablished the cor. of secs. 16, 17, 20, and 21, using as control to the east the k sec. cor. of secs. 16 and 21 but omitting topograp
		ophy on this half mile.
3	<sup>*</sup> દાઇ <b>છા</b> ં <b>નૃ</b> જુઇ	From cormof seps. 16, 17, 20, and 21, as evidenced by an iron pipe, 2 ins. diam., 12 ins. above ground, firmly set, with brass cap mkd. and witnessed as described in the official recorded at the o
	09	28.89.56 E. on true line, thet csecs. 16 and 21.
	. W. W E	and undergrowth.
•	5.75 cointvia	Wash, 20 lks. wide, course SE.
	10.00	Spur, slopes SE.
	19.90	Corner of fences from S. to S. 89.56 E.
		or Spur, slopes NE
. Ĉ	3 <b>9.50</b>	Road, bears N. vand S. (Natural gas line bears N. and S.
' <b>Э</b>	ฝร่า์ใรดไ≀bุß	rosakong E. side of Haade) a too side to make
44	39.95	firmly set, projecting 12 ins. above ground, with brass
19:	to disease	cap.properly marked tand witnessed as described in the conficial records at dold leading rando ato at a factor of the conficial records and of the conficial atomic of the factor of the conficial atomic and a conficial atomic a
•	idio "i	Cornettis at intersection of fences from E., W., and N.
		Over slightly rolling land, through scattering under-
		growth.
	•	1.943
	ložiju no	

POOK 4293

7

# Resurvey of a Portion of the Subdivisional lines of . T. 14 S., R. 13 E.

	Chains			1
		Along wire fence.		
	49 <b>.1</b> 5	Wash, 20 lks. wide, course N.	:	
	50.95	Spur, slopes N.		
	59•55	Wash, 10 lks. wide, course N		
	69.95	Spur, slopes SW.		
	80.13	The cor. of secs. 15, 16, 21 and 22, as eviden iron post, 2 ins. diam., 12 ins. above ground set in a mound of stone, with metal cap prope set by Paul E. Fernald, registered engineer, and accepted by the property owners.	, firmly rly mark	7
	•	Set a brass tablet, 3½ ins. diam., 3 in. stem, of old pipe with cap removed and filled with cor. of secs. 15, 16, 21 and 22, with top mid.	cement,	end
		5 16 S 15 S 21 S 22		
		S 21  S 22		
		raise a mo	ยทสิ	
		of stone, 4 ft. base, 2 ft. high, W. of cor.		
		Land, slightly rolling. Soil, stony 4th. rate. Timber, palo verde and mesquite. Undergrowth, greasewood, cacti, catclaw and sa	huaro.	
	. •	• 0.0000.i.; • 0.000.i.; • 0.	00.00	
		• Programme of the state of the		
		From cor. of secs. 14, 15, 22, and 23.		
	: atrive Ora prop	N.89°56'W.; on true line, bet. secs. 15 & 22	] ( <b>1.</b> 4%)	
		Over rolling land, thru scattering undergrowth		
	4.92	aspur, slopes S. and the old approach and a line of the		
90	24 <b>.16</b>	Old road, bears N. and S. I done will will be to be of the control		
, c, f	25.06	Wash, 2021ks. wide, course S. C. de head a con-	1	
	27.36	Road, bears N. and S.		
	40.26	The ½ sec. cor., as evidenced by an iron post diam., firmly set, projecting 12 cins. above gunmarked accepted by the property owners, set E. Fernald, ragistered, engineer, in 1929.	round, the	
•		Remove the iron pipe and in same place set a base, for \$\frac{1}{2}\$ ins. diam., with 3 in. stem in a pool of call ins. square and 10 ins. deep, with old corposited at base, for \$\frac{1}{4}\$ sec. cor., with brase	ement ab pipe d	out e-
2. Z.		to constitute of the control of the		

# Resurvey of a Portion of the Subdivisional lines of ... T.14 S., R. 13 E.

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8		. T.14 S., R. 13 E.
	Chains	milester
-	•	This corner is at end and in center of a road from south.  Continue line and measurement.
	40.34	Corner of fences from N. and W
	42.12	Spur, slopes S.
***	45.92 50.52 60.12	Wash, 30 lks. wide, course S.  Spur, slopes S.  Wash, 20 lks. wide, course S.
) () () ()	80.52	The cor. of secs. 15, 16, 21, and 22.  Land, rolling. Soil, rocky 4th. rate. Timber, none. Undergrowth, greasewood, cacti, catclaw and palo verde.
	Mg	From cor. of secs. 15, 16, 21, and 22.  N.001 W., on true line, bet. secs. 15 and 16.
,		Over rolling land, thru scattering undergrowth.
	23.98	Wash, 10 lks. wide, courseeW.  Spur, slopes W.
	29.00 32.56	Wash, 10 lks. wide, course W.
٠.	36.50	Wash, 10 lks. wide, course SW.
	40.13	The ± sec. cor., as evidenced by remains of old stake and lath in large mound of stone and accepted by the property owners.
		At point for corner in center of mound of stone.
		Set an iron post 3 ft. long, lain diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base and in a mound of stone to top for 4 sec. cor., with brass cap mkd.
<b>(</b>		o op is il is të broth that the island of island of island of its indicated by the island of isl
	60•195	Proportional distance;
		The N 1/16 ses. cor., evidenced by an iron post 1½ ins. diam., 12 ins. above ground, and in a mound of stone to top, set by E.R.Sievers, Associate C.E. in charge of Forest Service surveys, in 1941 and accepted by property owners.

SEVER

Chains

wods lin

At point for corner,

Set an iron post 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with old post deposited at the base and in a mound of stone to top for N.1/16 sec. cor., with brass cap mkd col Depth , an expedit. I. to the Mode May of the expeditual and the Mode May of t

- Korstael - Politeli viise tal**\$16**0 - Inti**\$15**iti

Foot of descent, bears NE and SW. Intellar porter 22.21 62.30

70.40 Wash, 60 lks. wide, course NE true part and to

Old road, bears NE and SW. 72.55

The cor. of secs. 9, 10, 15, and 16, which is a mound of stone 5 ft. base, 2 ft. high, in which is a wooden fost 2 ins. square, 2 ft. long, unmarked, alongside of which is a carriage bolt driven firmly in the ground. In the center of this mound of stone alongside post is a high ripe flagpole. This point is accepted by the property 80.26 pipe flagpole. This point is accepted by the property. owners. In center of mound of stone set an iron post of the long, 2 ins. diam., 14 ins. in the ground to bedrock, with stone marked with a cross (X) set at base and in a mound of stone to top for cor. of secs. 9, 10, 15, and 16, with brass cap

> T14S R13E S 10

1942

from which

Main office of Desert Laboratory, bears S.80°E.

Steel tower on mountain about ½ mi. distant, bears S.34½9

High peak in the Catalina mtns., bears N.40°57 E.

High water tank in Tucson bears N. 62°40'E.

Land, slightly rolling.

Soil, stony 4th. rate. .

Timber, none. Undergrowth, greasewood, catclaw, mesquite and palo verde.

istock , iik kopel

N.89°59'E., on true line, bet. secs. 10 and 15.

Over slightly rolling land, thru scattering undergrowth. comments of the contract of th

Desc. slightly over east slope.

		. То. 14, 20 о Ко. 1) Во
	Chains	
	3.20	Road, bears N. and S
	4.70.	Enter wash, drains NE
	,770	Leave wash, casc. 23 ft. cover NW slope.
	16.00	Spur, slopes N. Desc. gradual NE slope.
	19•44	Intersect W 1/16 cor. set by E.R.Sievers, Associate C.E. in charge of Forest Service surveys, in 1942, which is an iron pipe 1 ins. diam., projecting 12 ins. above ground with metal cap properly marked. Destroy this corner.
	19.80	Wash, 20 lks. wide, course NW.
	19.95	Proportional distance, and the second
		Set an iron post 3 ft. long, lin. diam., 20 ins. in the ground to bedrock, with stone marked with a cross (X) deposited at the base, and in a mound of stone to top for W 1/16 set. cor., with brass cap managed
	dise out	i de abia inicomera în la 1942 teri la marte in la marte de la compania del compania del compania de la compania del compania del compania de la compania del c
-		Leave slightly rolling, enter mountainous land, bears N. and S. Asc. 203 ft. over broken west slope.
ţ	34'•00 '	Spur, slopes N. Desc. 34 ft. over NE slope.
	39•40	A mound of stone 5 ft. base, $2\frac{1}{2}$ ft. high on line.
* * *	39.90	Proportional distance
		Set an iron post 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 4 sec. cor., with brass cap mkd.
		returned by S 10 section of the sect
	•	
	• ***	
	1	from which Smokestack of St. Marys hospital, bears N.15% E.
		High, rocky peak in the Catalinas, bears N.39°20'E.
		Rincon peak, bears S.76906'E.
	a ot	High water tank in Tucson, bears N.57'940'E.
		E. end of Desert Laboratory, bears S.18°55'W.
	e decision de la companie de la comp	Desc. 132 ft. over NE slope to wash.
	42•70 49•45	Pipe line, bears NE and SW.  Cement road, bears N. and S.  Output to the second
- 1		

	4		Total 1000 Troub III	
	C	hains		
en e		49.98	Set an iron post 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with stone mkd. with a cross (+) deposited at the base, and in a mound of stone to top for W 1/64 sec. cor. NE4 sec. 15, only, with brass cap mkd.	
		A service and the service of the ser	W 1/64 NE	
	-		from which	
The second secon	1.5		The cor. of fences extending east and south, bears S.  10 lks. distance. From reliable sources it was learned that these fence lines were built some 30 years past and their location was governed by results of a subdi- visional survey of sec. 15, as evident by existent cors of same. The proportionate point for the establishment of this 1/64 sec. cor. would be 10½ lks. S.69.56 W. of the established corner. In view of this slight differ- ence, the fence cor. is accepted for control in depar- ture to avoid disturbing satisfactory existing condi- tions in secs. 10 and 15.	
			Continue along fence.	
		54.55	A * 3 PP APP APP Set A NOT * 44 BACCES, * TROUGH OF * PP APP APP APP APP APP APP APP APP AP	
•	4.5	58.95	In warrange from the first $\mathbf{rud}(\mathbf{a}_{0})$ to some $\mathbf{s}_{0}$ and $\mathbf{s}_{0}$ and $\mathbf{s}_{0}$ and $\mathbf{s}_{0}$	
			extending N. and S. Set an iron post 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with stone mkd. with cross (+) deposited at the base, and in a mound of stone to top for E.1/16 sec. cor., with brass cap mkd.	
			John John John John Jord toworout   III.02	
	40	(+)	in the second control of the second s	
A			1942	
	T. C.		South, 3 lks. dist. is a fence cor., from which fences extend N., E., and W. The north fence is on the accepted property line extending south from the SE 1/16 sec. cor. of sec. 10, which was established by the City Engineer, Tucson, Ariz. in 1909, in connection with surveys in that city.	1;
			Continue along fence, to south of line.	
Objection of the Committee of the Commit		61.00		
,		65.30	Top of ascent; ridge, bears N. and S. Across rocky	
		70.00		
		76.77		
		77.07		

Resurvey of a Portion of the Subdivisional lines of ... T.14 S. R. 13 E.

12 Chains 79.80 Intersect the cor. of secs. 10, 11, 14, and 15. Land, mountainous, and rolking. Soil, stony 4th. rate. Undergrowth, scrub palo verde, greasewood, cacti and TATABLE sahuaro. . . . \J ... From cor. of secs. 9, 10, 15, and 16. N.0°38'W., on true line, bet. secs. 9 and 10. immedia Mecono" Over slightly ordiling land, through scattering underegrowth; a direct way again sone again and their location was gaverned Desc. gradually over general NEvalope. 19 Maii. 10 **5;00**, Enter washed land, drains E. ose AUL 6.80 Leave warhed land. Asc. gradual SE slope. ndaine vitatos Saldes quidrade in eige of error Top of ascent; over nearly leveloridge top topers E. and 19.00 4- strand wire fence, bears E. and W. 19.40 Anklam road, paved, bears E. and W., is 40 lks. wide. 19.81 The cor. of a fence extending N. and W., bears W. 10 lks. 20.32 distance. ...ov .ve. ∂i\i i vo 26,15 Wash, 20 lks. wide, course E. Asc. gradual SE slope. Spur, slopes E. Old road on same, bears E and W. 39.**50**0 40.21 Proportional distance. Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with stone mkd. with a cross (+) deposited at the base, and in a mound of stone to top for ½ sec. cor., with brass cap mkd. 100 00001 6 01 . dio 0 . d. englo jarenhous. 1905, runeer, Thospania. 1981. from which NE cor. of Desert Laboratory, bears S. 382°E. Steel tower on mountain Sw of Laboratery, bears S.18°35'E. Flag pole on Schnabel rifle range; bears S.15°W., 1.28 chs. distant. Rifle range memorial marker, bears S. 49°W., 66 1ks. idistant. oit is enig work to toper Desc. 81 ft. over N. slope. Telephone line, bears E. and SW. 47.10

# Resurvey of a Portion of the Subdivisional lines of Tild S. Pize

			T.14 S., R.13 E.	13
,	x .	Chains 50.20	The cor. of fences extending W. and S.; bears W. 15 lks. distant.	•
	•	54.20	Road, bears NE and SW.	
•		56.30	Wash, 20 lks. wide, course NE.	
		73.70	Improved road, bears NW and SE.	
-		75.50	Road, bears E. and W.	
	-	76.0 <b>0</b>	Spur, slopes E.	
		79.80	West Speedway road, bears E. and W.	
		80.42	The cor. of secs. 3, 4, 9, and 10, as evidenced by an iron post 2 ins. diam., 8 ins. above ground and set in cement, with metal cap properly mkd. This cor. reestablished by Paul E. Fernald, registered engineer, in 1929, is accepted by the property owners.	
			At point for cor.	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE PE			Set an iron post 3 ft. long, 2 ins. diam., 26 ins. in the ground, with old cor. post deposited at the base, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.	16
AND CHARGE CO. C.			T14S R13E <u>\$4</u>   \$3. S9   \$10	
The state of the second section of the section of the second section of the section o	· (		Land, slightly rolling. Soil, stony 4th. rate. Undergrowth, scrub palo verde, greasewood, catclaw, cact and sahuaro. No timber.	t <b>i</b>
!				
		. 10	To avoid improvements on grounds of Country Club run on offset line.	
			South, 1.20 chs. to center of West Speedway road.	
-		ini Tai Tavo	N.89°46'W., on offset line.	
The same security and an emphasize and a factor of	• 140	39.86	North, 1.20 chs. to the 4 sec. cor. as evidenced by an iron post, 2 ins. diam., 8 ins. above ground and set in cement with metal cap properly mkd., established by Paul E. Fernald, registered engineer, in 1929 and accepted by the property owners.	
	i T	925. m 3005. T	At point for corner.	
Andrew Statement of the Control of t		<b>200</b>   1.0   1.	Set an iron post 3 ft. long, 1 in. diam., 28 ins. in the ground and surrounded with stone covered with cement, with old cor. post deposited at the base for z sec. cor. with brass cap mkd.	. ]
			\$3 4 \$10	

Resurvey of a Portion of the Subdivisional lines of T.14 S., R.13 E.

-		
•	Chains	entered (.) where, is patiented and named the entered of the
	·	West end of Desert Laboratory office, bears S.2.20'W.
		S. end of Elks Hospital, bears S.86°33'W.
	•	High water tank of El Rio Park subdivision, bears S.752°E.
		Over old field, partly covered with undergrowth of small mesquite.
	42.02	Wire fence, bears NW and SE, CI
	44.61	Center of Silver Bell road, bears NN and SE.
	- 46.02	Enter county gravel pit.
-	48.56	Leavergravel pit and some some some some some some some some
	55.91	Road, bears N.80°E. and S.80°W.
i Prifi	. 184 <u>1.</u>	To avoid Elks Hospital, run on offset line.
		North, 1.20 chs. Thence, N.89°56*W.
-	63.56	Elks Hospital, bears S. 80 lks. dist.
	74.21	Wash, 10 lks. wide, course NE.
	79.72	South, 1.20 chs. to cor. of secs. 3, 4, 9, and 10.
		Land, slightly rolling, and level. Soil, Ez sandy loam 2nd. rate.; Wz stony 4th. rate. Timber, greasewood, scrub palo verde, cacti and catclaw; sahuaro.
-		
	e en	From cor. of secs. 9, 10, 15, and 16.
		N.89°56'W., on true line, bet. secs. 9 and 16.
	er in the City	Over rolling land, through scattering undergrowth.
		Asc. gradual SE slope.
	10.00	Spur, slopes NE; desc. gradually over NW slope.
	28.95	Wash, 20 lks. wide, course NE.; asc. gradually over NE slope.
	38.20	Spur, slopes S.; desc. slightly over SW slope.
	40.07	The 4 sec. cor. as evidenced by an iron post 2 ins. diam., firmly set, projecting 8 ins. above ground, with metal cap properly mkd., set by Paul E. Fernald in 1929, and accepted by the property owners. Surround this post with cement and over old cap set brass tablet 3½ ins. diam., with 3 in. stem, for 2 sec. cor., with top mkd.
C .	07 .000	\$ feet word with the destrooped tower. The Sife William \$ \$950 are a sound thing \$ \$16
		1942 raise a mound
		of stone 4 ft. base, 2 ft. high, N. of cor.

## Resurvey of a Portion of the Subdivisional lines

1.57	O	
T-14	S., R.	13 E.

Chains Natural gas line, bears N. and S. 40.38 Road, bears N. and S. 40.60, Wash, 15 lks. wide, course SE. Asc. 50 ft. over NE slope. 43.95 Spur, slopes SE. Over slightly rolling SW slope. 56.00 The cor. of secs. 8, 9, 16, and 17, as evidenced by an iron post 2 ins. diam., firmly set, marked on brass cap as described in the field notes of the resurvey of the west boundary of sec. 16. 80.14 J 5 01 Land, slightly rolling. Soil, stony 4th. rate. Undergrowth, scrub palo verde, greasewood, catclaw, and cacti; sahuaro. N.0023'W., on true line, bet. secs. 8 and 9. Over rolling land, thru scattering undergrowth. Asc. gradually over SW slope. Ridge , bears E. and W. Desc. 35 ft. over N. slope to 7.00 spur. 18.75 Wire fence, bears E. and W. Center of paved Anklam road, bears E. and W. 19.35 Spur. slopes NE. Desc. 10 ft. over NW slope. **45**-55 Edge of 'wash, '6 ft. deep, course NE.; over rocky bottom. 33.44 N. edge of wash; asc. 10 ft. over SE slope. 35.00 Spur, slopes NE. Desc. 10 ft. over NW slope. 36.50 Wash, 10 lks. wide, course NE. Asc. 20 ft. over SE slope. 39.00 Proportional distance, 40.27 Set an iron post 3 ft. long, l in. diam., 12 ins. in the ground to bedrock, with stone mkd. with a cross (X) deposited at the base and in a mound of stone to top for 4 sec. cor. of secs. 8 and 9, with brass cap mkd. id and the Stoken. ton about 1927 is connection . Play. In crease . other masking of sg large whooli lukik geek in Tuoson ato., beard N.14. W. d. Combon , Lice. Anklam house, bears Noldew. Pump over Anklam well, bears S.67 2 W., 54 lks. dist.

Asc. gradually over SE slope.

N.E. end of Desert Laboratory, bears S.67°40'E.

## Resurvey of a Portion of the Subdivisional lines

:16 T-14 S., R. 13 E.

LU		·
	Chains	
	51.55	Spur, slopes NE. Anklam house bears N.70°W., 3 chs. distant.
	63.00	Wash, 10 lks. wide, course NE.
• d	73•45	Old road, bears NE and SW.
	75.00	Bank of wash, bears NE and SW: Desc. 8 ft. over vertical slope to bed. of wash. which drains NE.
	79.00	Leave wash; across stony ground.
·.	80.54	The cor. of secs. 4, 5, 8, and 9 as evidenced by a carriage bolt driven firmly in the ground in center of West Speedway road and accepted by the property owners, set by Paul E. Fernald, registered engineer, in 1929.
		At point for cor.
e en d		Set an iron post 3 ft. long, 2 ins. diam., in center of road and 4 ins. below surface for cor. of secs. 4, 5, 8, and 9, with old bolt deposited at base, with brass cap
		· Cold to the control of the control

# T14S R13E

#### . 1942

At a point N.60°W., 1.83 chs. distant.

Set an iron post 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top for witness cor. secs. 4, 5, 8, and 9, with brass cap marked as above described with addition of the letters WC in SE quadrant. letters WC in SE quadrant.

At a point S.60°W., 1.83 chs. distant.

Set an iron post 3 ft. long; 2 ins. diam., 12 ins. in the ground to bedrock, with stone mkd. with a cross (X) deposited at the base and in a mound of stone to top for witness cor. secs. 4, 5, 8, and 9, with brass cap marked as above described with addition of the letters WC in NE quadrant.

An iron post 2 ins. diam; firmly set and projecting 2 ft. above ground and mound of stone, with metal cap mkd. for 4, 5, 8, and 9, bearing N. 37 lks. distant, was set by Frank C. Kelton about 1927 in connection withhsurveyseinnsection 8. Destroy all evidence of this corner.

Rocky peak in Catalina mts., bears N.462°E.

Mound of stone on high peak in Tucson mts., bears s.84°14'W.

Land, slightly rolling. Soil, rocky 4th. rate. Undergrowth, greasewood, scrub palo verde, catclaw and cacti; sahuaro

## Resurvey of a Portion of the Subdivisional lines of

	T.	14	S.,	R.	13	E.
--	----	----	-----	----	----	----

			T.14 S., R.13 E. 17
•	C	ains	S.89°50'E., on true line, bet. secs. 4 and 9.  Over washed, stony land along West Speedway road.
		1.30	Center of wash, course NE.
	٠.	13.30	Wash, 20 lks. wide, course NE.
	(3)	19.70	Spur, slopes NE. Old roads branch NE and NW. Desc. 10 ft. over east slope.
	. 2	26 <b>.</b> 10°	Enter wash, course NE.
		32.50	Leave wash, course NE.; asc. 12 ft. over west slope.
		33.20	Spur, slopes NE.; desc. 10 ft. over SE slope.
	-	36.80	Wash, 10 lks. wide, course NE.
-	-	39-47	Cross road, bears N. and S.
		39.58	Natural gas line, bears N. and S.
	•	39.86	Proportional distance and point for \$\frac{1}{4}\$ sec. cor., determined from four iron pipe reference points set by Paul E. Fernald, registered engineer, in 1929, NE, NW, SE and SW 45 lks. distant, falls in West Speedway road.
			At true point for corner, chisel a cross (+) 4 ins. long, on bedrock, 12 ins. below surface of road, for tosc. corner.
		•	At a point N.441°W., 67.5 lks. distant. Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top for witness to 4 sec. cor., with brass cap mkd.
			\$ S4 S9 WC
		<b> </b>	1942
			At a point S.44 E., 67.5 lks. distant.  Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top for witness to 4 sec. cor., with brass cap mkd.
			we .
: -	<b>1</b> = 1		
. ''			Asc. 46 ft. over W. slope.
	4	45.50	Spur, slopes N.; desc. 20 ft. over E. slope.
	4	46.50	Branch road, bears SW.
	, (	63.70	Wash, 50 lks. wide, course NE.
		75.40	West Speedway road, bears S.80°E., at turn from W. at branch with road which bears NW and SE.
		79•72	The cor. of secs. 3, 4, 9, and 10. Land, slightly rolling; soil, stony 3rd. and 4th. rate. Undergrowth, greasewood, cacti, catclaw; sahuaro.

-		Chains	In 1876, T:F. White, Deputy Surveyor, surveyed lots 1 to 13, inclusive, in E. half of sec. 10 by metes and bounds. The plat of said sec. approved Dec. 15, 1876, shows the
particular and the second of the second			lots surveyed by White and also shows in the $E_2^{\perp}$ of said sec. lots 1 to 5, incl., the same being the remainder of the $E_2^{\perp}$ of the section.
	ವೇಕ್ • ಶಿಕ	93 <b>.</b> 000	The following notes describe a partial subdivision of section 10 and the survey of Tract 37 for the purpose of locating the lines of property transferred to the U.S. Forest Service from the Carnegie Institution of Washington, the Deed of Donation dated August 7, 1940.
		រណៈ <sub>រ</sub> ួន៖	From the 4 sec. cor. of secs. 10 and 15.
	-		N:0°45'W., on meridional & sec. line, towards flag visible on the & sec. cor. of secs. 3 and 10.
		•	Desc. 189 ft. over rolling N. slope through scattering undergrowth.
	,	19.49	Wire fence, bears E. and W. and W. and the desired to
		_ <b>1</b> 9.96  °	center of Anklam foad, bears E: and W.
	D <b>I</b> I	20 <b>,09</b>	Proportional distance, true point for S.1/16 sec. cor. falls on N. edge of paved road where it is impractical to set corner.
	<b>(</b> ()		Set an iron post 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with stone mkd. with a cross (+) deposited at the base and in a mound of stone to top for
	÷.	dê si ke Taj çar	witness to S.1/16 sec. cor.; Cor. No.3 of Tract 37, with
			• eda goo eased late . • coriganize of contact silving silving
The second of the second		·	S10 & AP3 TR 37
Commence of Section 2			W C 1942
		er.	Corner is set under a wire fence, bearing E. and W.(W. 14 lks. to cement corner post, thence N.)
1		to na va tot god	Desc. 28 ft. over gradual N. slope.
		30.00	Cross fence, bears N. and S.
The same of the sa	į	31.60	Wash, la chs. wide, course NE.
The second secon		40.01	Fall 13 lks. W. of an iron post, 1 in. diam., set flush with cement at cor. of fences from S. and E.
March Cont. Section 1 - Cont. March 1 - Cont.	-	40.18	Set an iron post 3 ft. long, 1 in. diam., 1 ft. below surface of ground, for center 4 sec. cor. and Cor. No.2 of Tract 37, with brass cap mkd.
			. A least interval and the second contraction of the contraction of t
			Sio AP 2 cor doners
1			1942
		. डें∷ •स	smokestack at St. Marys Hospital, bears S.63°10'E.
			[1] List the lamitant access is also see the last the
			The first of the contract of t

			Chains	
7		9	tvijon,	Main office at Desert Laboratory, bears S.24 W.
**************************************	î	. II	o Di O Di	Cement corner post, from which fences extend E. and S., bears S.31°E., 24 lks. distant.
				Corner falls in center of road, bearing NE and SW.
			60.26	Silver Bell road, bears NE and SE at bend.
	d:		71:26°	Silver Bell road, bears N.20 W. and S.20 E.
	*		78.26 <sup>5</sup>	Fence, bears E. and W.
		1	78.76	West Speedway road, bears E. and W.
•			80.18	The # sec. cor. of secs. 3 and 10.
		ý	50 .Jo	Land, rolling in S2 and nearly level in N2. Soil, rocky 4th. rate. on S. 30 chs.; elsewhere sandy loam 2nd. rate. Undergrowth, scrub palo verde, cacti, catclaw and sahuaro.
		,	ું કર્યું છે.	
				From ½ sec. cor. of secs. 9 and 10.
general e				S:89.59 E., on latitudinal center line of sec. 10.
			-e 590	Over rolling land, 'through scattering undergrowth.
	•			Desc. slightly over east slope.
			39.70	The center & sec. cor. and Cor. No.2 of Tract No.37.
	,	4	44.70	Center of wash, 2 chs. wide, course NE.
•		4	45.70	Earth embankment, bears NE and SW.
n i saan waxaa ah		4	48.70	Cor. No.1, Tract No.37.
			56.10	Paved entrance to St. Marys Hospital, bearing SW about 3 chs. to N. end of new annex and NE to junction with Silver Bell road, bearing NW and St. Marys street extending easterly.
<b>6</b> 0			57.50	Enter heavy undergrowth, bears N. and S.
		. !	5 <b>9.</b> 6 <b>8</b>	Proportional distance: set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for E 1/16 sec. cor., with brass cap mkd.
				c <u>E 1/16</u> c
				iii iis oo saliing daab ii oo saa <b>sio</b> . 'Qaab.'
	ن	0		errofinbag galinek i et jord då , ki <b>l942</b> ginden goja
			79.65	The # sec. cor. of secs. # and #5.
				Land, rolling on W 20 chs.; remainder, level. Soil, west half, sandy and stony 4th. rate; east half, sandy boam, 2nd. rate. Undergrowth, scrub palo verde and mesquite; cacti, grease- wood; some sahuaro on W. half.
•				
		•	10 NO	

	Chains	
ζ •	• ***	In connection with the surveys of the Terrace subdivision and City of Tucson Menlo Park annex, the SE 1/16 sec. cor. of sec. 10 was established. The first record of this cor. establishment appears to be in 1905. In view of extensive improvements hinging upon this control point it has been incorporated in the subdivisional survey of the SE of sec.10. The corner referred to is a concrete shaft 10 ins. square and five feet above ground, firmly set on a base about 10 ins. square, with iron bolt set in top of shaft. On south edge of base, adjacent to shaft, set a brass tablet 3½ ins. diam., with
	٤	with 3 in. stem, in cement, mkd. on top
		SE 1/16 S10
	estribuser ber	From this point, the S 1/16 sec. cor. on line bet. secs.  10 and d11 bears S.89.59 E., 19.66 chs. distant; the south center 1/16 sec. cor. Sec.10, bears N.89.59 W.,  20.35 chs. distant.
		Thence, from SE 1/16 sec. cor.
		South, on meridional center line of the SE4.
	, 1 - 4 • . 5 - 2 •	Over slightly rolling land, through scattering under- growth.
	0.15	Center of road; bears E. and W.
	0.30	Corner of fences extending W: and S.
	2.80	Intersect an iron post, la inst diam., 3 inst above ground, firmly set, mkd.
-		· Cor. Crive . L. o. L. cor. Crive . Cr. Br.
	10.15	Branch fence, bears E.
		The E 1/16 sec. cor. bet. secs. 10 and 15.
• • •	t I jose pilotoje se	Land, slightly rolling. Soil, stony 4th. rate: Undergrowth, greasewood, scrub palo verde and cacti.
		From the SE 1/16 sec. cor. of Sec.10.
	-	N.1°46 W., on meridional center line of the SE.
		Over rolling Mand, through scattering undergrowth. Along wire fence.
	0.10 4.85	Small brick house, bears W. 20 lks. dist. House, bears W. 740 lks. dist
* 1	5.18	Center of Silver Bell road, bears E. and W.
	5.90	Fence, bears E. and W.
-	10.32	Intersect line 7-8 of Tract No.37 at a point 4.06 chs. N.49°47°E. of cor. No.7.

in. Vin			
		Chains	
#			There is a fence along the tract boundary; enter Desert Laboratory grounds.
		14.42	Intersect line 9-10 of Tract No.37, at a point 2.47 chs. S.82°34'W. of Cor. No.9.
	€:} :		There is a fence along tract boundary; leave Desert Laboratory grounds, entering thick, small mesquite brush.
	• *	20.15	Intersect the E 1/16 sec. cor. on latitudinal center line.
			Land, is slightly rolling for S.6 chs.; remainder, is level.
	•		Soil, stony 4th. rate., S. 6 chs.; remainder, sandy loam, 1st. rate. Undergrowth, greasewood, cacti, and on level stretches scrub mesquites.
-	i		Serub mesquives.
			Survey of Tract No. 37
			The following field notes describe a metes and bounds survey of Tract No.37 which comprises several tracts
			described in the Deed of Donation of Carnegie Institution
		î	of Washington, to the United States as follows: Portions
		20 1 2 00	of subdivision No.2 (lot 2) of sec.10, designated as
			Tracts Nos. 2, 19, and 24; a portion of lot 11 of sec. 10 designated Tract No. 25; and a portion of lot 10 of sec.
			10 designated as Tract No.26, all as shown on plat
			accompanying said Deed of Donation and plats of private
er in the second			surveys on file in the recorders office of Pima County,
dayone.			Arizona. Lots 2, 10, and 11 of sec. 10 are shown on plat approved Dec. 15, 1876.
			dpprovou Bootay, 10/0.
		10	At a point where St. Marys Hespital west property line,
			produced; intersects the latitudinal neerter clies. of sec. 10,
			Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top for Cor. No.l of Tract No.37, with brass cap mkd.
·7.			ma A or a state of the state of
· . ·			T14SR13E S10
			API
			TR37
ti -			
			• 1942
			Thence
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			N.89.59'W., along latitudinal center line and the north boundary of Tract No.37.
		9.00	The Ct cor. of sec. 10 and Cor. No. 2 of Tract No. 37.
			Thence
			S.0°45'E., along meridional center line and west boundary of Tract No.37.
		19.82	The witness cor. to S.1/16 sec. cor. and Cor. No.3 of Tract No.37.
	***************************************	20.09	True point for S 1/16 sec. cor. and Cor. No.3 of Tract No.37.
	4 .		reconstruction of the contract

and the same of the same	Management of the state of the	
	,Chains	
	<u>ទាំព្រះ</u> ទទ	Thence we set to the set of the s
•	igra († s.)	S.89°59'E., on latitudinal center line of SE4 sec. 10 and S. boundary of Tract No.37.
	10.90	Point for Cor. No.4 of Tract No.37 falls in road bearing N. and S. at junction with road from east.
• •	P.C. Jane	Set a stone 3 x 6 x 6 ins., mkd. with a cross (+) 8 ins. in the ground to bedrock, below surface of road, for Cor. No.4 of Tract No.37.
[9V	el ei, e new l	From this point, S.45°E., 0.52 chs. dist.  Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the
		round to bedrock, and in a mound of stone to top for whitness Cor. No.4, with brass cap mkd.
the second displaying the second		WC TR37 T14S AP4 R13E
	-	75 .04 desmy to <u>प्राप्ता <b>S10</b></u>
	ggan, telek Heriotek	25
1		From this same point, N.45°W., 0.52 chs. dist. Set an iron post 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top for witness cor. No.4, with brass cap mkd.
•		TR37   Tlas
j		AP4 R13E
•	<b>, p::</b> 563 0 <b>*</b> ;; +: 1804, 038	A cement post on fence line from N., bears E. 32 lks. dist.
ر ود		A cement post on N. and S. fence line, bears W. 39 lks. dist.  Thence
		North, on east boundary of Tract No.37.
		Down the center of land.
of the state of th	5.76	Fence cor., bears East, 27 lks. dist., from which fences extend E. and S.
	5•77	True point for cor. No.5 of Tract No.37 falls in center of lane.
	anan ara	Set a stone 6 x 4 x 4 ins., mkd. with a cross (+) 9 ins. below the surface of road, for Cor. No.5 of Tract No.37.
	•	From this point, west, $27\frac{1}{2}$ lks. dist., set an iron post 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top for witness cor. No.5, with brass cap mkd.
	2014, M. P VP.	TR37
		.mod face . was . o . dili and . R13E and the art 'S10' of do
	dought to	e e e e e e e e e e e e e e e e e e e

	C	hains	
•		, Kilay	From same point, East, $27\frac{1}{2}$ lks. distant, set an iron post 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top for witness cor.
			No.5, with brass cap mkd.
			mp 277
			WC AP 5
			Charles and the second of the
		19.37	
			R13E S10: C1:
		1	and Thence , areas a light District of the resident (2.5
		មេ ខេត្ត ពេលខែងម	ne East, on S. bdy. of Tract No. 37.
	ii		Along fence line to south and Anklam road to north about . 40 lks. distant.
		6.06	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
	•		ground for Cor. No.6, Tract No. 37, with brass cap mkd.
-			TR 37 T14S AP 6 R13E
			S10
			The second of th
. i		• 6 3 d	Fence corny bears South, 2 lks, distant, from which fences extend E., S., and W. and an analysis of the control
			To Thence A neither mediagican dates a vocation A 1.7
, . i_,,	أولمان	restain	in Lorett loggi ve hoogenave of deliteral ve eself on North, on E. bdy. of Tract. No. 37. and so het
	)2 1	£ 2	filter of two langers brooks each if the in the file is the file
	í at	91.87	Mire feace, bears, NW and SE. Along same.
		1.9	To point designated station 12, Tract 24, in the Deed of
			Donation as evidenced by fence lines bearing NW, SE, and NE from concrete post about 9 ins. square, 5 ft. high.
			In top of post set a brass tablet $3\frac{1}{2}$ ins. diam., with 3 in. stem, for Cor. No.7, Tract No.37, mkd.
1 8	in	ナープ ほご	trong stime of the constant of TR37 in T145 and the constant of the constant o
			1942
			Thence
		Tho	idrenit, W. Of Joseph La
		Rec	N.49447:E., on SE boundary of Tract No.37, identical with the SE boundary of Tracts 24, 25, and 26, described in the Deed of Donation, along fence line.
		7.47	Intersect, concrete, post 6 ins. square, 5 ft. high set at
	I.	r B <b>el</b> Deed	junction of fences from S.49.47 W., N.61. W., and souther ly. This point designated station 9 of Tract 26, in Deed of Donation.
	h	<b>j. j</b> e.,	In top of post set a brass tablet $3\frac{1}{2}$ ins. diam., with 3 in. stem, for Cor. No. 8, Tract No. 37, mkd.
	1		the control of the court is a source of the control

\_24 ୍ି · Survey of Tract. No. 37, T. 14 S., R. 13 E.

-	Chains		=
J. 1	sy godit	ent of the detail of Section of the detail o	-
	-bod_03 1	ABOUT ONE AND OF THE RISE SONE OF THE STATE	
	• 3.076) 1240		
		1942	
		Thence 1942	
		Thence	
		N 6915W slong fence line on F bdw of Treat No 27	
		N.6°15W., along fence line, on E. bdy. of Tract No.37, identical with E. bdy. of Tract 26, described in Deed of	
		Donation.	
	0.25	T	
	2.25	Intersect concrete post 6 ins. square, 50 ft; high at junction of fences from S.6-P. Northerly and S. 82934 W	
		junction of fences from S. $6\frac{1}{4}$ °E., Northerly and S.82°34'W This point designated station 8, in Deed of Donation.	•
vî.	A COLLAND	In top of post, set a brass tablet 32 ins. diam., with	
	, ,	3 in. stem, for Cor. No.9, Tract No.37, mkd.	
9.	id ni .o	at Ot . and the select times right and in the deal of the	
•	oga cao	. d.ob elec en luca p <b>arin amin</b> Loud, i ix. dem., 16 ix eround for bor <b>ole.</b> C. Ereat No. 17, tith brear	
		AP9\	
	1	1942 1942	
		1942	
		Thence	
		S 800741W slipps force line on N bdw of Wheet No 27	
	្នា <u>ជំ</u> វាម	S.82.34'W., along fence line, on N. bdy. of Tract No.37, identical with the N. bdys. of Tracts 26 and 25, descri-	
		bed in the Deed of Donation. Decoing access	
	F 10	Tutument and design to a second of the secon	
	5.19	Intersect a point designated station 4 of Tract 25 in the Deed of Donation as evidenced by fence line and monumen-	
		ted by the U.S. Forest Service in 1941, with an iron post	
		$1\frac{1}{2}$ ins. diam., 10 ins. above ground, with metal cap mkd.	
		4. 5 C. T.	
		Set a brass tablet 32 ins. diam, with 3 in. stem, in the end of old pipe with cap removed, and filled with ce-	
		ment for Cor. No.10 of Tract No.37, with top mkd.	
		$ \cdot $ ( $ \cdot $ ), $ \cdot $ ( $ \cdot $ ) and $ \cdot $ decided about $ \cdot $ decode $ \cdot $	
on	* <b>,</b>	Constitut on a constitut of the states of the constitution of the	
.	• 1 1	Committee of the contract of t	
	S nath .	in Super property of the branch the property in section of the sec	
		stem, for Con. 75 and, The 37. for Con. 75, fixe.	
		1942	
		This corner falls under fence, at angle point in same, as	
- 1		indicated by decayed remains of old wooden post at this	
		point. The feace is in poor condition from here on wes-	
		terly.	
-		Thence	
		Chence Washington Washington Control of the Control	
กร่า	d Inoid	S.83°36'W., along N. bdy. of Tract No.37, identical with the N. bdy. of Tract 19; described in the Deed of Dona-	
	ribed in	eachtion; Mlong old fence in to violatered Halens	
		'	
4	0.63	Intersect a concrete post 9 ins. square, 5 ft. high, at junction of fences from N.85936 E., Jand southerly, a	
		, point on, the easterly right of way of the Silver Bell	
ba	b, in De	of Troad and Cor. of Tract 19; as described in the Deed of	
,		Donation.	
	Carry Tay	In top of post, set a brase tablet 32 ins. diam., with	
	·	3 in. stem, for Cor. No.11 of Tract No.37, mkd.	

-	•	Cr	ains	
				T14S R13E S10
•		r.i		ladisaaan
-		•		. 1942
	•			. Thence
-	5	oge MJ	Lov-b b.or	S.12°51'W. on boundary of Tract No.37, along the easter-
A THE PARTY OF THE		•		ly right of way line of the Silver Bell road, identical with the west boundary of Tract 19, described in the Deed of Donation. Along west side of fence line.
The state of the s		ron	3.96	Point where the south property line of St. Marys Hospital grounds, produced, intersects the easterly right of way line of the Silver Bell road.
	. j•*/	9 <b>₫</b> *		Set a brass tablet $3\frac{1}{2}$ ins. diam., with 3 in. stem, in bed of concrete about $14$ ins. square and 8 ins. thick, 6 ins. below surface of ground, about $1\frac{1}{2}$ lks. east of the east edge of paved Silver Bell road, mkd.
				T14S R13E S10 /
				AP12 TR37
				1942
	ĵο	. N TV	00 . 4 • V.5.1	At a point N.13°28'E., 17 lks. dist., an iron post, 12 ins. diam., set flush with the ground for reference point, with metal cap mkd.
				S.loW JoI in
	•	LO A		is to entropy decree the bright delay education (0.)
				At a point 8.43°40°E., 30½ lks. dist., set an iron post 3 ft. long, 1 in. diam., 18 ihs. in the ground to bedrock and in a mound of stone and cement to top for
				reference point, with brass cap mkd.
	ner søgere føl	-		₹ 10 RP
-				.aeroonca. Laniodese 1942 doese
				A cross on top of S. end of St. Marys Hospital, bears N.2008 W.
	•			A steel tower on mountain top in SELNW sec.15, bears S.22°40'W.
				A concrete post, 6 ins. square, 5 ft. high in north and south fence line, bears N.88°05'E., 18 lks. distant.

		Chains		fanisk
		•	Thence actions and the second	
:			N.88.00 W., on N. bdy. of Tract No.37, identic N. bdy. of lot No. 2, as described in the Deed	al with the of Donation.
Colored Cherting			Cross paved surface of Silver Bell road.	
and the same of th		0.25	Center of road, bears northerly and southerly.	
produce of the second s	10a	ບຂໍ້ປ່າພວກກໍ	by retracements; as this point falls in paved original corner has been obliterated.	developed road the
		0.50	inditions of the til to ver hound, they end this a limbest wedge of paved roads Hotelshould be belief	
J.	jį į Vilo	68 v	Wire fence, bears N.30-W. and S.30-E.	•
į			of lot No. 2 as described in the Deed of Donatio	on.
	ាន បាន	ប់ <b>,</b> សំថាសំស លុខ ខែ៨៩ ខ	Set an iron post 3 ft. long, 1 in diam., 26 ins ground for Cor. No.13 of Tract No.37, with bra	in the ss cap mkd.
	-		T1AS R13E	
			S10	
The state of the s			AP13 TR37	
			1942	
			Thence this .and To thence this	
		<b>、</b> (大力) (野森) (二十二)	N.0°45'W., on the east bdy of Tract No.37 and	W. bdy. of
*			St. Marys Hospital grounds, identical with E. lot No. 2, described in the Deed of Donation as parallel to the W. bdy. of Tot No. 2.	bdy. of
		9.63	Concrete post on recognized property line at the	e end of
The state of the s	-	10, 2 5 5 <b>2</b> 55 <b>d</b> 32 5	fence extending West. This post and buildings hospital grounds determine the location of the of Tract No.37.	on the
		9.76	Cor. No.1 of Tract No.37, the place of beginning	g.
			Tract No. 37 contains 25.46 acres.	
			is order of the first of the same of the graph of the company of t	
		. (T. s	. The Louis on the tension to too too. The Company of the Company	
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			o ta de la companya del companya de la companya del companya de la companya de l	
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		e <sup>r</sup>		
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		Chains	
			The following notes describe a partial subdivision of section 15, T. 14 S., R. 13 E., for the purpose of identifying certain lands administered by the U.S. Forest Service.
			From evidence developed it is apparent that previous surveys of certain of the subdivisional lines of sec. 15 were made in a lawful manner; one of these surveys was made by the City of Tucson to identify the SE4 of sec. 15 which land is owned by said city. Control for the subdivision surveys made under this group was based upon regular subdivision of sections methods or collateral evidence with weights that warranted acceptance.
			From the $\frac{1}{4}$ sec. cor. of secs. 14 and 15.
A Company of the Comp		nio : 1(90)	N.89°59'W., on the latitudinal center line of sec. 15.
			Over heavily rolling land, through scattering undergrowth
			Asc. 103 ft. over SE slope.
T de commence de mana estada e	•	19.30	Center of paved road leading to top of "A" mountain, bears NE and SW.
To the second se	ei in	# 22 P P P G # 3	Intersect an iron post, le ins. diam., set in cement, projecting 8 ins. above ground, mkd. in cement on S. side:
			CITY
		16.00	Ridge, bears NE and SW. Desc. gradually over NW slope.
	,	19.93	Proportional distance: set a brass tablet, 3½ ins. diam. with 3 in. stem, in a cement block 10 x 10 x 12 ins. set flush with ground, for E 1/16 sec. cor., mkd.
			• egeth of a second control of the second co
			s 15
	-	and the second s	1942 raise a mound
			of stone 3 ft. base, 2 ft. high, N. of corner.
	Total and the second se	. modak	Paved road, which bears E. and W., is south about lochs. distant.
		21.00	Road to rock quarry, which is about 5 chs. distant and NE, bears NE and SW.; desc. 40 ft. over W. slope.
	A description of the second of	23.35	Wash, ·10 1ks: wide, course N.; asc. 289 ft. over east slope to center of section corner:
		37.96	Old road, 230 ft. above wash, bears N. and SE.
		39.86	Intersect the meridional center line.
	many and an an analysis and an analysis and an and and an and an and an and an and an and an an and an an an a		Set an iron post 3 ft. long, l in. diam., l4 ins. in the ground to bedrock, with stone mkd. with a cross (+) deposited at the base, and in a mound of stone to top for center 4 sec. cor., with brass cap mkd.
*. *. <del>*</del>			ing a source of the second of
•		la Lange	

Subdivision of Sec. 15, T. 14 S., R. 13 E.

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72.5	reedy .oso To		
	នេះ ក្រឡូងម មនុស្ស ភិក្សា	An iron pipe, 1½ ins. diam., projecting 18 ins. above a mound of stone, bears S., 11 1ks. dist.	
		The C <sub>4</sub> sec. cor. is located under a 4- strand wire fence-constructed some 30 years ago, extending southerly to the * sec. cor. on S. bdy, of sec.15 and northerly to the N 1/16 sec. cor.	
		Asc. 255 ft. over rough east slope.	
	51.20	Top of ascemt; rocky top of mountain, bears N.20°E. and SW. Continue over nearly level land.	
	51.30	A steel tower bears N.56°W. Tavo . M. Nof . oza	
**************************************	. 54.10+	Edge of top, bears NE and SW.; from here, same tower bears N.33°50°E. Desc. 90 ft. over W. slope.	
	59.98	Proportional distance: tset anciron post 3 ft. long, 1 in diam., 14 ins. in the ground to bedrock, with stone mkd. with a cross (+) deposited at the base and in a mound of stone to top for W 1/16 sec. cor., with brass cap mkd.	4
	A-100着8 3	S 15	~
Ja		tord decimant a dod rebuddie ingelase een pr. gi - it is in 1962 in the offer a 1942 mark. It is - it is in the light with a substitution of the contract of	
		Desc. 300 ft. over NW slope.	
	80.10	The 4 sec. cor. of secs. 15 and 16.	
	Earth a resident	From L sec. cor. of secs. 15 and 22.	•
. Bj	in Li an	North, on the meridional center line of sec.15.	
T.	4	Along fence line, which is west about 5 lks. distant.	
.1	n oo yaabaa	Asc. 300 ft. over rough south slope.	
	22.00 <sub>%</sub>	Ridge, bears N.70°W. and S.70°E.; desc. gradually over NE slope.	
	33.0 <b>0</b>	Wash, 1 ch. wide course SE.; asc. gradually over SE slope.	
	40.15	The center 4 sec. cor.	
7		N.0°37'W., on the menidional center line of sec. 15.	4
		Asc. gradually over SE slope, along fence.	
	3.00	Slope changes to NE. Desc. 56 ft. over rough E. slope.	
÷	20.10	Point for N 1/16 sec. cor., as evidenced by a carriage bolt set in ground and mound of stone, 1 lk. N. of a	
<del>'</del>			

		~		T	
90		Cn	ain	5	fence post, 4 ins. square, 8 ft. above ground and in
_=					mound of stone, from which fences extend E and S. that are accepted by the owners as marking the property line.
					lighti gir-Top Tellifolim elli. mobelige dell'i silvi i filiage i Affi
					Remove bolt and in same place set an iron post 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with stone
					mkd with a cross (+) deposited at the base and in a
					mound of stone to top for N 1/16 sec. cor., with brass
			10 <b>1</b>	. 1	off to engineer on the religion of the fig. 17 %. And the fig.
					$oldsymbol{c}$ , which is the contract of $oldsymbol{C}$ . The first contract $oldsymbol{c}$ , $oldsymbol{c}$
				1	SK odt 1c. 6. 12 199 so In. 1991 ST 125 document 12. 12 12 12 12 12 12 12 12 12 12 12 12 12
			11.2°	e .	noi de The energy of the state of the st
	ao	(+) 1-6		୍ୟ ଓଡ଼ି	one de la completa del completa de la completa del completa de la completa del la completa de la completa del la completa de la completa del la comple
ž.	e, e				This corner falls on ridge at bend from SW to NW.
ike j					Desc. 149 ft. over general NE slope to 4 sec. cor.
		2	5.0	0	Reservoir at Desert Laboratory headquarters, bears East 10 lks. distant.
	_	. 3	1.1	0	Rock house, bears W., 30 lks. distant.
		- 1 <del>2</del>	2.6	<b>0</b> .:	Paved road, bears E. and W. to Desert Laboratory head-
					quarters.
			4.7	5	Pipe line, bears NE and SW.
			0.1	5	The 4 sec. cor. of secs. 10 and 15.
					The Dark Alexandra of the control of
			, - ·	្ត ១៨	# (200 )
					From the W 1/16 sec. cor. on the latitudinal center line of sec. 15.
					N.0.25 W., on the meridional center line of the NW.
	. 3	[el	٠.	Ç.	Lover.mountainous; land, through scattering, undergrowth.
			• 1		Desc. 100 fto over NW slope.
		2	0.0	8	Intersect the latitudinal centercline.
	-			• 🕁	Set an.iron post. 3 ft. long, I in. diam. 12-ins. in the
			14		ground to bedrock, with stone mkd. with a cross (+) deposited at the base and in a mound of stone to top.for
					NW 1/16 sec. cor., with brass cap mkd.
				-	
		-	Aaa		NW1/16 S15
	-0	zď.	e da	- 3	o Alle Station in
					Desc. 200 ft. over NW slope.
	<b>*</b> # £		ി റെഷ്	60	The Wi/16 sec. oor: beta secs. 10 and 15.
**					the training of the total for Williams con
					From the N 1/16 sec. cor. bet. secs. 15 and 16.
			avi.	\ \ <u>\</u>	N.89.59 E., on the latitudinal center line of the NW.
				ră.	Asc. 200 ft. over NW slope.
	1		No. 100		

.I (I . Subdivision of Sectol 5. Tivides, R. 13 E.

•		The second of th	
:33	Chains	tence post, A the sender, 8 ft. above ground	2
. O.L.  	40.08	The N1/16 sec. coron meridional center line.	
į	# 00€ 38. 40 06:	riserbed of brisers and all land life, which is a serie of the bedreed (+) asers a data and the series of the bedreed of end of end of end of end of the first from the El/16 sec. cor., bet. secs. 10 and 15.	
-		S.0°31'E., on the meridional center line of the NE.	
	20.09	Intersect the latitudinal center line.of the NE.	•
		Set an iron post 3 ft.long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. with a cross (+) deposited at the base and in a mound of stone to top for NE 1/16 sec. cor., with brass cap mkd	
		or , or droughed winderpole for the drown one. 1942	
		Asc. 107.ft.dover.NW.slope.   for , page offer af. The	
	<b>32.30</b> T	Edge of cliff from EV; desc. 85 ft., over SW slope.	
	40.18	The center E 1/16 sec. cor.	
		10.15 Me Lace cor. of view LV and Ly.	
	· · · · · · · · · · · · · · · · · · ·	From the N 1/16 sec. cor, bet. secs. 14 and 15.	
: 55	ii jest	S.89°59'W., on the latitudinal center line of the NE#.	
		Desc. 80 ft. over W. slope.	
	19.92	The NEcl/16 sec. corspinition and so (.1.1899).	
	24.92	Wash, 10 lks. wide, course N.; asc. 52 ft. over E. slope.	
	29.89	Fall 3 lks. N. of the cor. of fences from W. and N.	
		Asc. 268.ft. lover E. slope. Mintel east the room in the con-	
+	34-74	CU-furn.in/paved road; Chears N. 1240 chs. distant.	
	39 <b>•95</b>	Themcenter Nul/16 sec. bcorsend odd ab basi	
		The point for the W 1/64 sec. cor. of the NE# of sec. 15, falls under fence accepted by owners as marking the property line.	
		Set an iron post 3 ft. long, 1 in. diam., on bedrock, with a rockimkd. with a cross (+) deposited at the base and in a mound of stone to top for W 1/64 sec. cor., with brass cap mkd.	
		Fron the H 1/16 sec. cor. u c. cocc. 15 and 16.	-
	. हिल्ला अ	to to early record Landbloke of New York of the Person Line of the	
		ene lo ve 15vo . t. 00	
		1942	٠

## Subdivision of Sec. 15, T. 14 S., R. 13 E. BOOK

4					يسمينك
	Ch	ains	A fence corner bears S., 3 lks. distant, from fences extend N. and W.	which	
			Thence		
			N.0°35'W., along fence line.		
	1	9.96	Fence corner, from which fences extend E. and	<b>S.</b>	
	2	0.06	The W 1/64 sec. cor. on N. bdy. of the NE $\frac{1}{4}$ of	sec. 15.	
1		1		1	

#### FINAL TEST OF SOLAR ATTACHMENT

#### July 11, 1942:

At station on meridian at Public Survey Office, Phoenix, Arizona, latitude 33°27'N., and longitude 112°04'35" W., examine the adjustments of the transit and find no errors, then to test the accuracy of the solar apparatus proceed as follows:

At 9h 00m., a.m., app.t., set off 33°27'N. on latitude arc, 22°07'N. on decl. arc and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with latitude arc unchanged, observe the sun on the meridian; the resultant reading of the declarc is 22°06'N., which agrees with the computed declination of the sun.

At 3h 00m., app.t., with latitude arc unchanged, set off 22°05'N. on decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the adjustments of the instrument have been maintained during the surveys described in the foregoing field notes.

BOOK 4293

4-680 (Revised May 1934)

# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

#### FIELD ASSISTANTS

t	NAMES	CAPACITY
I	rwin B. Williems	Principal Assistant
G	len A. Bush	Chainman
S	tanley J. Jarocha	Flagman
J	ames C. Bennett	Cornerman
M	ar <b>s</b> hall W. Walton	Chainman and Axeman
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	And the state of t	
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	garanta da	

#### CERTIFICATE OF SURVEYOR

BOOK 4293

Tourismin T. Trius	Engineer
I, Benjamin J. Kinsey, Associate Cao General Land	dastral/, HEREBY CERTIFY upon honor that, in Office
pursuance of special instructions bearing date of the 101	th day of March, 1942,
received from the district cadastral engineer forAri	zona , with assignment
instructions dated December 20, 1941, I have res	purveyed boundaries of sections
9, 10, 15 and 16, and surveyed the sul	odivision-of-section lines of
sections 10 and 15, and boundaries of	Tract 37, of Township 14 South,
Range 13 East	
of the Gila &Salt River Meridian, in the State of	Arizona , which are
represented in the foregoing field notes as having been executive.	uted by me and under my direction; and that said
survey has been made in strict conformity with said instru	ctions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific	ic manner described in the foregoing field notes.
March 17, 1944.	Symin Jusey
Phoenix, Arizona	Associate Cadastral Engineer General Land Office
CERTIFICATE OF	APPROVAL
Ог	FICE OF SUPERVISOR OF SURVEYS,
	,
	Denver, Colorado, March 28 , 19 44
The foregoing field notes of the resurvey of bou	•
The foregoing field notes of the resurvey of bou	indaries of sections 9, 10, 15
_	indaries of sections 9, 10, 15
and 16, the survey of subdivision-of-s	ndaries of sections 9, 10, 15 ection lines of sections 10 and enship 14 South, Range 13 East,
and 16, the survey of subdivision-of-s 15, and boundaries of Tract 37, of Tow of the Gila and Salt River Meridian executed by Benjamin J. Kinsey, Associat	ection lines of sections 10, 15 estion lines of sections 10 and enship 14 South, Range 13 East, e Cadastral Engineer
and 16, the survey of subdivision-of-s 15, and boundaries of Tract 37, of Tow of the Gila and Salt River Meridian executed by Benjamin J. Kinsey, Associat	ection lines of sections 10, 15 estion lines of sections 10 and enship 14 South, Range 13 East, e Cadastral Engineer
and 16, the survey of subdivision-of-s  15, and boundaries of Tract 37, of Tow  of the Gila and Salt River Meridian  executed by Benjamin J. Kinsey, Associat  Gener	ection lines of sections 10 and making 14 South, Range 13 East,  e Cadastral Engineer al Land Office 42 , and assignment
and 16, the survey of subdivision-of-s  15, and boundaries of Tract 37, of Tow of the Gila and Salt River Meridian  executed by Benjamin J. Kinsey, Associat Gener under special instructions dated March 10, 19	ection lines of sections 10 and mship 14 South, Range 13 East,  e Cadastral Engineer al Land Office 42 , and assignment 41 , having been critically examined, and
and 16, the survey of subdivision-of-s  15, and boundaries of Tract 37, of Tow of the Gila and Salt River Meridian  executed by Benjamin J. Kinsey, Associat Gener under special instructions dated March 10, 19 instructions dated December 20, 19	ection lines of sections 10 and mship 14 South, Range 13 East,  e Cadastral Engineer al Land Office 42 , and assignment 41 , having been critically examined, and
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