B00K 5310

ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES OF THE

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	DEP	ENDENT RESURVEY		
	0	F A PORTION OF		
	THE	EAST BOUNDARY AND		
		A PORTION OF		
	THE S	UBDIVISIONAL LINES		
	TOWNSHIP 1	4 SOUTH, RANGE 30 EA	AST	
		er		<u>Meridian</u> ,
in the State of _	Arizona			***************************************
		EXECUTED BY		
William P. C	arpender	, Cadastra	al Surveyor	
Under special ins	tructions dated <u>De</u>	cember 23 , 1986	, approved <u>Dece</u>	mber <u>23</u> , 1986
	, which provid	ed for the surveys	included under	Group Number
673 and a	ssignment instructi	ons dated <u>January 8</u>		1987
	Survey commence	d <u>January 21</u>	, 1987	
	Survey complete	d February 2	. 1987	

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2

INDEX DIAGRAM

TOWNSHIP 14 SOUTH, RANGE 30 EAST,

6	5	4	3	2	11 1 11
		_	-		-149-
7	8	9	10	11	12 8
18	17	16	15	14	13 5 4-
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T 14 S, R 30 E, Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines of Township 14 South, Range 30 East, Gila and Salt River Meridian, Arizona.

The east boundary was surveyed by R. C. Powers, in 1883. The east boundary was resurveyed, and the subdivisional lines surveyed by John F. Hesse, in 1913. The north 4 miles of the east boundary were resurveyed by Clarence E. Bilbray, in 1952.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated December 23, 1986, for Group No. 673, Arizona.

Preliminary to the resurvey the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; Lost corners were restored and monumented at proportionate positions based on the original record, The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 total station instrument.

The geographic position of the southeast corner of section 13, as scaled from quadrangle map, VANAR, Ariz.-N.Mex., published by U.S. Geological Survey in 1950, is as follows:

Latitude: 32° 12.4' N Longitude: 109° 13.6' W

The mean magnetic declination as taken from quadrangle map, VANAR,Ariz.-N.Mex., published in 1950 by the U.S. Geological Survey is 13 1/2° E.

CHAINS

Restoring the resurvey executed by Clarence E. Bilbray, in 1952

Beginning at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1/2 in. above ground, a steel fence post set alongside, with brass cap mkd.

T14S R30E R31E S13 | S18 S24 | S19 1952

from which the remaining 1952 reference monument

An iron post, 2 1/2 ins. diam., firmly set, projecting 20 ins. above the ground, bears N 44 3/4° W, 39.8 ft. dist., with brass cap mkd. T14S R30E S13 RM 1952 and an arrow pointing to the cor. (Record: N 45° W, 60 lks. dist.) Reset the iron post, 28 ins. long, 24 ins. in the ground, add the marks 39.8 FT 1987 to the brass cap, and set a steel fence post alongside.

Add the marks 1987 on the brass cap.

and a new reference monument

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S 80 3/4° E, 84.2 ft. dist., with brass cap mkd. T14S R31E S19 RM 84.2 FT 1987 and an arrow pointing to the cor.

From this point a cor. of fences extending N, E and W, bears S 89 1/2° W,2.05 chs. dist.

From this same point the NW cor. of a cattle guard, in a dirt road, in fences extending N 60° E and N 70° W bears S 8° E, 46 lks. dist.

The cor. is located 46 lks. E of a telephone line, bears N and S, 46 lks. E of a wash 14 lks. wide, drains N, and 19 lks. W of the intersection of dirt roads, bears N, E, and S,

	1 14 57 K 50 B, Glid aim beit Kivel Periodan, Arizona
CHAINS	
	N 0°14' W, bet. secs. 13 and 18.
	Over nearly level land, along the W side of a graded dirt road.
9.30	Wash, 37 lks. wide, drains NE.
40.11	The 1/4 sec. cor. of secs. 13 and 18, perpetuated by persons unknown, monumented with a rebar 1/2 in. diam., 12 ins. long, firmly set, projecting 4 ins. above ground. This is accepted as the best available evidence of the original cor. position.
	A local reference monument, a rebar 1/2 in. diam., firmly set, projecting 1 1/2 ins. above ground, bears N 41 3/4° W, 45 lks. dist.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post, with brass cap mkd.
	T14S
	1/4
	R30E R31E S13 S18
	1987
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears N 44° W, 58.9 ft. dist., with brass cap mkd. T14S R30E 1/4 S13 RM 58.9 FT 1987 and an arrow pointing to the cor. Set a steel fence post alongside the reference monument.
	Deposit the rebar inside the stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	The cor. is located in a ditch, 17 lks. wide, drains N, 40 lks. E of a telephone line, bears N and S, 1.91 chs. E of a fence, bears N and S, on the south edge of a track road, 20 lks. wide, bears E and W, and 35 lks. W of the center of a graded dirt road, 53 lks. wide, bears N and S.

CHAINS

From this point U.S.G.S. benchmark "LDW 19" bears S 73° E, 77 lks. dist., a standard brass disk, firmly set in concrete, 3 ins. below the ground, mkd. LDW 19 1974 and a triangle. A steel fence post is alongside the benchmark with a sign attached, which reads: WITNESS POST PLEASE DO NOT DISTURB NEARBY SURVEY MARKER.

N 0°14' W, beginning new measurement.

20.05

The N 1/16 sec. cor. of secs. 13 and 18, established by persons unknown, monumented with a rebar, 1/2 in. diam., 12 ins. long, firmly set, 6 ins. below the ground. This is accepted as a careful and faithful determination of the cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. below the ground, with brass cap mkd.

A local reference monument, a steel fence post, firmly set, projecting 26 ins. above the ground, bears West 25 ft. dist., with attached metal tag mkd. THIS POST IS OFF-SET BY 25 FT. WEST.

T14S N 1/16 R30E | R31E S13 | S18 1987

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 19 ins. in the ground, for a reference monument, bears N 32 3/4° E, 131.2 ft. dist., with brass cap mkd. T14S R31E N1/16 S 18 RM 131.2 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post and set a steel fence post alongside the reference monument.

Deposit the rebar inside the stainless steel post.

Deposit a magnet in a 1 X 1 X 2 5/8 in. white colored plastic case beneath the stainless steel post.

	_		_	_
C	н	Δ	T	V

The cor is located on the W edge of a graded dirt road, 53 lks. wide, bears N and S, 41 lks. E of a telephone line, bears N and S, and 1.95 chs. E of a fence, bears N and S.

N 0°14'W, beginning new measurement.

20.05

Point for the cor. of secs. 7, 12, 13, and 18, at proportionate dist.; there is no remaining evidence of the original cor. position.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. below the ground, with brass cap mkd.

T14S					
R30E	R31E				
S12	S7				
S13	S18				
198	37				

From which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears S 85 1/4° W, 29.1 ft. dist., with brass cap mkd. T14S R30E S13 RM 29.1 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears N 11° W, 153.0 ft. dist., with brass cap mkd. T14S R30E S12 RM 153.0 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located 43 lks. E of a cor. of fences extending N and W, 42.5 lks. E of a telephone line, bears N and S, 1.89 chs. E of a cor. of fences extending E, S, and W, and 24 lks. W of the center of a graded dirt road, 35 lks. wide, bears N and S.

CHAINS

N 0°14' W, bet. secs. 7 and 12.

Over nearly level land, along the W side of a graded dirt road.

40.11

The 1/4 sec. cor. of secs. 7 and 12, perpetuated in 1967, by Warren D. Walker (deceased) IS 4786, as per field tablets to be found in the possession of his son, William C. Walker, IS 16214, principal of The WLB Group Inc., 4444 E Broadway, Tucson, Arizona, 85711, monumented with a rebar, 5/8 in. diam., 12 ins. long, loosely set, projecting 6 ins. above ground. This position is accepted as the best available evidence of the orginal cor. position.

A local reference monument a rebar, 5/8 in. diam., bent, loosely set, projecting 8 ins. above the ground, bears N 89 1/4° E, 60.5 lks. dist.

The 1952 resurvey monument, an iron post, 28 ins. long, 2 1/2 ins. diam., was found lying loose on the ground near the east edge of the road, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the W bdy., T 14 S, R 31 E.

At the cor. point

Reset the iron post, 7 ins. below the ground; the cap is now mkd.

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, for a reference monument, bears S 26 3/4° W, 59.9 ft. dist., with brass cap mkd. T14S R30E 1/4 S12 RM 59.9 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, for a reference monument, bears N 37° W, 46.0 ft. dist., with brass cap mkd. T14S R30E 1/4 S12 RM 46 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.

CHAINS

Deposit the rebar and a magnet inside the iron post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the iron post.

The cor. is located 41 lks. E of a fence under a telephone line, bears N and S, and 17 lks. W of the center of a graded dirt road, 45 lks. wide, bears N and S.

N 0°13' W, beginning new measurement.

Point for the cor. of secs. 1, 6, 7, and 12, at proportionate dist.; there is no remaining evidence of the original cor. position.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. below the ground, with brass cap mkd.

T14S							
R30E	R31E						
S1	S 6						
S12	S7						
198	37						

From which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 19 ins. in the ground, for a reference monument, bears S 42 1/2° W, 41.5 ft. dist., with brass cap mkd. T14S R30E S12 RM 41.5 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in the ground, for a reference monument. bears N 22° W, 131.5 ft. dist., with brass cap mkd. T14S R30E S1 RM 131.5 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

From this point a cor. of fences, extending N, E, and W, bears N 63° W, 90.5 lks. dist.

CHAINS

The cor. is located 44 lks. E of a fence, extending N and S, 74 lks. E of a telephone line, bears N and S, 10 lks. W of the center of a graded dirt road, 48 lks. wide, bears N and S, and N 48 1/2° W, 53 lks. dist., from the intersection of the graded dirt road and a track road, extends E.

N 0°13' W, bet. secs. 1 and 6.

Over nearly level land, along the W side of a graded dirt road.

20.055

Point for the S 1/16 sec. cor. of secs. 1 and 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. below the ground, with brass cap mkd.

T14S S 1/16 R30E | R31E S1 | S6 1987

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, for a reference monument, bears N 48° E, 55.5 ft. dist., with brass cap mkd. T14S R31E S1/16 S6 RM 55.5 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post and set a steel fence post alongside the reference monument.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, for a reference monument, bears N 32 3/4° W, 53.5 ft. dist., with brass cap mkd. T14S R30E S1/16 S1 RM 53.5 FT 1987 and an arrow pointing to the cor. Deposit 2 large iron nails beneath the stainless steel post and set a steel fence post alongside the reference monument.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located 46 lks. E of a fence, bears N and S, and 2 lks. W of the center of a graded dirt road, 52 lks. wide, bears N and S.

	T 14 S, R 30 E, Gila and Salt River Meridian, Arizona
CHAINS	
40.11	The 1/4 sec. cor. of secs. 1 and 6, determined from the 1952 reference monuments
	An iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, bears East, 29.7 ft. dist., with brass cap mkd. 1/4 S6 RM 1952 and an arrow pointing to the cor. Add the marks T14S R31E 29.7 FT 1987 to the brass cap. The reference monument is located alongside a gate post, identical with the cor. of fences extending N, E, and S.
	An iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, bears West, 29.7 ft. dist., with brass cap mkd. 1/4 S1 RM 1952 and an arrow pointing to the cor. Add the marks T14S R30E 29.7 FT 1987 to the brass cap. The reference monument is located alongside a gate post in a fence, extending N and S.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the ground, with brass cap mkd.
	T14S 1/4 R30E R31E S1 S6 1987
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	The cor. is located near the W edge of a graded dirt road, 37 lks. wide, bears N and S.
	N 0°16' W, beginning new measurement.
	Over nearly level land, along the W side of a graded dirt road.
40.08	The cor. of Tps. 13 and 14 S, Rs. 30 and 31 E, monumented with an iron post, 3 ins. diam., firmly set, 16 ins. below the ground, with brass cap mkd. as described in the field notes of the resurvey of the E. bdy., T 14 S, R 30 E.
1	

	1 14 S, R SU E, GIIa and Sait River Meridian, Arizona
CHAINS	
	The cor. is located 14 lks. W of the center of a graded dirt road, 57 lks. wide, bears N and S, 42 lks. N of the intersection of the graded dirt road with a track road, bears E and W, 65 lks. S 45° E. of a cor. of fences extending N and W, and 75 lks. N 45° W of a cor. of fences extending E and S.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T 14 S, R 30 E, Gila and Salt River Meridian, Arizona
	Restoring the survey executed by John F. Hesse, U.S. Surveyor, in 1913
	From the cor. of secs. 1, 6, 7, and 12, on the E bdy. of the Tp., hereinbefore described.
	S 89°51' W, bet. secs. 1 and 12.
0.14	W edge of graded dirt road, 48 lks. wide, bears N and S.
0.44	Fence, bears N and S.
0.74	Telephone line, bears N and S.
	Thence over level land, across the N end of a field.
19.99	The E 1/16 sec. cor. of secs. 1 and 12, established by persons unknown monumented with an open end iron pipe, 1 in. diam., 20 ins. long, firmly set, flush with the ground. This is accepted as a careful and faithful determination of the cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T14s R30E s 1
	E 1/16 ——————————————————————————————————
	1987
	Deposit the open end iron pipe inside the stainless steel post.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 14 S, R 30 E, Gila and Salt River Meridian, Arizona

Cimino															
	Deposit	a ı	magnet	in	a	1	x	1	x	2	5/8	in.	white	colored	plastic

case beneath the stainless steel post.

The cor. is located in a fence, bears N and S, 22.5 lks. S of

The cor. is located in a fence, bears N and S, 22.5 lks. S of the center of an old bladed access road, 30 lks. wide, bears E and W, 42.5 lks. S of a fence, extending E and W, and 58 lks. S of the center of a new bladed access road, 30 lks. wide, bears E and W.

S 89°50' W, beginning new measurement

19.935 A gate post, bears N, 1 lk. dist., identical with a cor. of fences extending S and W and abandoned N.

19.985 The 1/4 sec. cor. of secs. 1 and 12, perpetruated by Warren D. Walker (deceased) LS 4786, as per a Plat of Survey and field tablets to be found in the possession of his son, William C. Walker, LS 16214, principal of The WLB Group Inc., 4444 E Broadway, Tucson, Arizona, 85711, monumented with a rebar, 5/8 in. diam., 12 ins. long, firmly set, projecting 2 ins. above ground, with tag mkd. LS 4786. This position is accepted as the best available evidence of the orginal cor. position.

An open end iron pipe, of unknown origin, 5/8 in. diam., 14 ins. long, firmly set 5 ins. below the ground, is alongside.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

from which

A gate post bears N 9 1/2° E, 44 lks. dist., identical with a cor. of fences extending E, between old and new bladed access roads.

Deposit the rebar and the open end iron pipe inside the stainless steel post.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 14 S, R 30 E, Gila and Salt River Meridian, Arizona

	T 14 S, R 30 E, Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	The cor. is located 1 lk. S of a fence, extending E and W, 20 lks. S of the center of an old bladed access road, 30 lks. wide, bears E and W, and 70 lks. S of the center of a new bladed access road, 30 lks. wide, bears E and southwesterly into a curve joining the old access road.
	S 89°50' W, beginning new measurement.
	Continue over level land, along a fence, bears E and W, and S of a new bladed access road.
39.97	The cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field note record of the 1913 survey of the subdivision of T 14 S, R 30 E.
	The cor. is located in a fence, extending E and W, and S, 19 lks. S of a new bladed access road, 30 lks. wide, bears E and W.

	T 14 S, R 30 E, Gila and Salt River Mer., Arizona
CHAINS	
	GENERAL DESCRIPTION
	The area surveyed is about 1 1/2 miles south of San Simon, Arizona. Access is provided by U.S. Interstate Highway 10 and also the main street of San Simon, a graded dirt road running along the E bdy. of the Tp. and other dirt roads.
	The elevation ranges from about 3,600 to 3,700 feet above sea level. The terrain is very nearly level, draining northeasterly into San Simon Creek.
	The land in the area is used largely for pasture, with some cultivation evident. Residences are sparsely scattered throughout the area.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert D. Begley	Student Trainee (Land Surveyor)
Cheryl A. Baier	Surveying Technician
Luke B. Granger	Surveying Technician

BOOK 5310

CERTIFICATE OF SURVEY

I, William P. Carpender, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of December, 1986, I, have dependently resurveyed a portion of the east boundary and a portion of the subdivisional lines of Township 14 South, Range 30 East, of the Gila and Salt River Meridian, in the State of Arizona which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

William P. Carpendy (Cadastral Surveyor)

(Chief Cadastral Surveyor of Arizona)

	CERTIFICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona
and a portion of the subdiv and Salt River Meridian, Ar	f the dependent resurvey of a portion of the east boundary isional lines of Township 14 South, Range 30 East, Gila izona, executed by William P. Carpender, Cadastral cally examined and found correct, are hereby approved.
MAR 4 % 1891	Can a Manh
(Date)	ACTION (Chief Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
	g transcript of the field notes of the above-described GI Ia and Salt River Meridian, Arizona is a true copy of

(Date)