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ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH AND WEST BOUNDARIES,
A PORTION OF THE SUBDIVISIONAL LINES
AND A PORTION OF HOMESTEAD ENTRY SURVEY NUMBER 630,
AND
THE SUBDIVISION OF SECTION 31
AND
METES-AND-BOUNDS SURVEYS IN SECTION 31
TOWNSHIP 22 NORTH, RANGE 2 EAST
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Clyde J. King, Cadastral Surveyor

Under Special Instructions dated <u>August 9, 1995</u>, approved <u>August 9, 1995</u>, which provided for the surveys included under Group Number <u>792</u>, and assignment instructions dated <u>August 9, 1995</u>.

Survey Commenced <u>August</u> 28, 1995 Survey Completed <u>September</u> 20, 1995

BOOK 5457
INDEX DIAGRAM

TOWNSHIP 22 NORTH, RANGE 2 EAST,

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T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and a portion of Homestead Entry Survey Number 630, and the subdivision of section 31 and metes-and-bounds surveys in section 31, Township 22 North, Range 2 East, Gila and Salt River Meridian, Arizona.

The south and west boundaries and the subdivisional lines were surveyed by W. R. Fitzgerald in 1883. A portion of the west boundary was resurveyed and Homestead Entry Survey Number 630 was surveyed by F. Thomas Myers in 1923-24. The west boundary and subdivisional lines were resurveyed by Horace M. Muscott, Claude F. Warner and Ty White in 1941. The south boundary was resurveyed by Horace M. Muscott and Claude F. Warner in 1941.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated August 9, 1995, for Group Number 792, 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 direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B total station instrument.

The geographic position of the 1/4 section corner of secs. 6 and 31 on the south boundary of the township was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "WHEEL 1958" was used as the control station.

Latitude: 35°14′09.66" N. Longitude: 112°13′13.98" W. NAD27

The mean magnetic declination, as taken from quadrangle map Bill Williams Mtn., ARIZ., published in 1962 by U.S. Geological Survey, is 14 1/2° E.

Dependent Resurvey of a Portion of the South Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the resurvey executed by Horace M. Muscott and Claude F. Warner in 1941
	Beginning at the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy. of the Tp., perpetuated by Wilfried E. Roeder, R.L.S. No. 7388, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with brass cap mkd. T22N R2E 1/4 S31 S6 T21N LS 7388 1971. This is accepted as a careful and faithful perpetuation of the original cor., from which the 1941 bearing trees
	A pine, 18 ins. diam., bears S. 50 1/2° W., 156 lks. dist., mkd. BT on a partially healed blaze. (Record: S. 46° W., 157 lks.)
	A pine, 18 ins. diam., bears N. 46 1/2° W., 212 lks. dist., with illegible marks on a partially healed blaze. (Record: N. 50 1/2° W.)
	Not remonumented.
	Cor. is located 2 chs. W. of a gravel road, bears NW and SE.
	S. 89°43′ W., bet. secs. 6 and 31.
	Over nearly level land, through medium pine and scattered oak.
20.14	The W. 1/16 sec. cor. of secs. 6 and 31, determined by Wilfried E. Roeder, R.L.S. No. 7388, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, encircled with a collar of stone, with brass cap mkd. T22N R2E 1/16 S31 S6 T21N LS 7388 1974. This is accepted as a careful and faithful determination of the cor. position. Not remonumented.
	Cor. is located in the center of the median of U.S. Interstate Highway No. 40.
	S. 89°42′ W., beginning new measurement.
	Over nearly level land, through medium pine and scattered oak.
16.11	Point for the witness point on the northwesterly right-of-way of the Atchison Topeka and Santa Fe Railroad, hereinafter described.
19.39	The cor. of Tps. 21 and 22 N., Rs. 1 and 2 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, encircled with a collar of stone, with brass cap mkd. T22N R1E R2E S36 S31 S1 S6 T21N 1941, from which the remaining original bearing tree

Dependent Resurvey of a Portion of the South Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

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A pine, 28 ins. diam., bears N. 10 1/2° W., 36 lks. dist., with a healed blaze.

and the 1941 bearing trees

- A pine, 12 ins. diam., bears N. 41° E., 70 lks. dist., mkd. T22N R2E S31 BT on a partially healed blaze.
- A pine, 12 ins. diam., bears S. 46° E., 47 lks. dist., T21N R2E S6 BT on a partially healed blaze. (Record: S. 50° E.)
- A pine, 18 ins. diam., bears S. 49° W., 54 lks. dist., T21N R1E S1 BT on a partially healed blaze. (Record: S. 46 1/2° W.)

Add the marks 1995 to the brass cap.

Dependent Resurvey of a Portion of the West Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Horace M. Muscott, Ty White and Claude F. Warner in 1941

From the cor. of Tps. 21 and 22 N., Rs. 1 and 2 E., hereinbefore described.

N. 0°15' W., bet. secs. 31 and 36.

Over nearly level land, through medium pine and scattered oak.

7.69 Cor. 10, Homestead Entry Survey No. 630, Tract B, monumented with a malpais stone, $30 \times 13 \times 6$, firmly set, projecting 8 ins. above ground, mkd. 10 HES 630 on the NW face and CC on the NE face, from which the original bearing trees

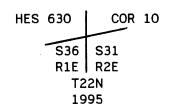
- A pine, 19 ins. diam., bears S. 12° E., 86 lks. dist., mkd. ES 630 X BT on a partially healed blaze. (Record: S. 10°10′ E., 87 lks.)
- A dead pine, 29 ins. diam., bears S. 32 1/2° W., 93 lks. dist., mkd. 10 HES 630 X BT on an open blaze.(Record: S. 34°43′ W.)

At the cor. point

Dependent Resurvey of a Portion of the West Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

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



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and the bury orig. stone alongside the stainless steel post.

Cor. is located in an old fence line, bears NE and SW.

N. 0°19' W., beginning new measurement.

Over nearly level land, through scattered pine and grass land.

12.23 | Point for the S. 1/16 sec. cor. of secs. 31 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Point for Cor. 7, Homestead Entry Survey No. 630, Tract B; at proportionate dist; there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of the West Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T22N R2E R1E R2E S36 S31
	HES 630 COR 7 1995
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
17.21	Cor. 2, Homestead Entry Survey No. 630, Tract A, identical to the point for the S-N-S $1/256$ sec. cor. of secs. 31 and 36, monumented with a malpais stone, $25 \times 15 \times 4$, firmly set, projecting 9 ins. above ground, mkd. 10 HES 630 CC 2 on the NW face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E R1E R2E S-N-S 1/256 S36 S31 1995
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and the bury orig. stone alongside the stainless steel post.
	N. O°19' W., beginning new measurement, along line 2-1, Homestead Entry Survey No. 630, Tract A.
4.98	Point for the N-S 1/64 sec. cor. of secs. 31 and 36, not monumented.
14.94	The 1/4 sec. cor. of secs. 31 and 36, identical to Cor. 1, Homestead Entry Survey No. 630, Tract A, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, encircled with a collar of stone, with brass cap mkd. 1/4 S36 S31 1941, from which the 1941 bearing trees
	A pine, 12 ins. diam., bears S. 78° E., 379 lks. dist., with healed blaze. (Record: S. 87° E.)
	A pine, 12 ins. diam., bears N. 11 1/4° W., 100 lks. dist., with healed blaze. (Record: N. 15° W.)

Dependent Resurvey of a Portion of the West Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

	1. 22 N., R. 2 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Add the marks T22N R1E R2E 1995 to the brass cap.
	N. O°17' W., beginning new measurement.
	Over nearly level land, through scattered pine and grass land.
19.93	The N. 1/16 sec. cor. of secs. 31 and 36, determined by Wilfried E. Roeder, R.L.S. No. 7388, in 1975, monumented with an iron pipe, 1 in. diam., firmly set, projecting 6 ins. above ground, with illegible marks on a worn cap, with a 1/2 in. rebar, firmly set, projecting 6 ins. above the ground alongside. 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., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E
	R1E R2E
	N1/16
	S36 S31
	1995
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case, the rebar and iron pipe beneath the stainless steel post.
	From this cor. point a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, bears S., 8 lks. dist. Established using improper procedures and not utilized in the course of this survey.
	Cor. is located in a barbed wire fence, 4 strand, bears N. and S.
	N. O°16' W., beginning new measurement.
	Over nearly level land, through scattered pine and grass land.
19.93	The cor. of secs 25, 30, 31 and 36, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 7 ins. above ground, encircled with a collar of stone, with a brass cap mkd. T22N R1E R2E S25 S30 S36 S31 1941, from which the 1941 bearing trees
	A pine, 24 ins. diam., bears N. 48 1/2° E., 13 lks. dist., with healed blaze.
	·

Dependent Resurvey of a Portion of the West Boundary T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

A pine, 20 ins. diam., bears S. 47° E., 216 lks. dist., with healed blaze. (Record: 204 lks.)

A pine, 14 ins. diam., bears S. 48° W., 162 lks. dist., with healed blaze. (Record: S. 41 1/2° W.)

Add the marks 1995 to the brass cap.

Cor. is located 14 lks. S. of a cor. of barbed wire fences, 4 strand, extending S. and W.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Horace M. Muscott, Ty White and Claude F. Warner in 1941

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T22N R2E S31 S32 S6 S5 T21N 1941, from which the remaining original bearing trees

A pine, 24 ins. diam., bears N. 42 1/2° E., 57 lks. dist., with a healed blaze.

A dead and down pine, 30 ins. diam., bears N. 76° W., 62 lks. dist., with an open blaze mkd. T22N R2E S31 BT.

and the remaining 1947 bearing tree

A pine, 12 ins. diam., bears S. 38 1/2° E., 53 lks. dist., with healed blaze. (Record: 56 lks.)

Add the marks 1995 to the brass cap.

Cor. is located on a steep NW facing slope.

N. 1°36' W., bet. secs. 31 and 32.

Over rolling land, through medium pine and scattered oak.

20.28 | Point for the S. 1/16 sec. cor. of secs. 31 and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 22 N., R. 2 E., GITA AND SAIL RIVER MELITITION, APTZONA
CHAINS	
	T22N R2E
	\$1/16 \$31 \$32
	531 532
	1995
	from which
	A pine, 10 ins. diam., bears S. 70° E., 3 lks. dist., mkd. S1/16 S32 BT.
	A pine, 12 ins. diam., bears N. 34 3/4° W., 65 lks. dist., mkd. S1/16 S31 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
40.56	The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S31 S32 1941, from which the remaining 1941 bearing tree
	A pine stump, 12 ins. diam., bears N. 34 1/2° E., 38 lks. dist., mkd. 32 BT on a partial blaze.
	Add the marks T22N R2E 1995 to the brass cap.
	From this cor. point a power pole bears S. 1° W., 135 lks. dist.
	Cor. is located 18 lks. E. of a trail road and power line, bears N. and S.
	From the 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, 14 ins. below ground, with brass cap mkd. 1/4 S31 S32 1941, from which the remaining 1941 bearing tree
	A pine, 20 ins. diam., bears S. 54 3/4° E., 222 lks. dist., with a healed blaze. (Record: 224 lks.)
	and monuments set by the U.S.F.S. in 1984
	An aluminum post, 2 ins. diam., firmly set, 8 ins. above the ground, for a reference monument, bears N. 88°54′ E., 30.6 ft. dist., with cap mkd. WC 30.57 FT TO 1/4 30 31 1984.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

An aluminum post, 2 ins. diam., firmly set, 8 ins. above the ground, for a reference monument, bears S. 89°05′ W., 23.5 ft. dist., with cap mkd. WC 23.51 FT TO 1/4 30 31 1983.

Add the marks T22N R2E 1995 to the cap.

S. 89°07' W., bet. secs. 30 and 31.

Over nearly level land, through scattered pine and grass land.

19.96

The W. 1/16 sec. cor. of secs. 30 and 31, determined by Charles H. Sharp, R.L.S. No. 2785, in 1959, monumented with a solid iron pipe, 1/4 in. diam., 16 ins. long, firmly set, 5 ins. below ground, with a 1/2 in. rebar, firmly set, alongside. 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., 28 ins. in the ground, with brass cap mkd.

T22N R2E S30 W1/16 —— S31 1995

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury rebar and iron pipe beneath the stainless steel post.

Cor. is located 18 lks. E. of a gravel drive and 46 lks. N. of paved Country Club road.

N. 89°07' W., beginning new measurement.

14.97

The W-W-W 1/256 sec. cor. of secs. 30 and 31, determined by Wilfried E. Roeder, R.L.S. No. 7388, monumented with an aluminum pipe, 2 ins. diam., firmly set, projecting 8 ins. above ground, with a steel fence post alongside, with an aluminum cap mkd. T22N R2E S30 W-W-W 1/256 S31 LS 7338 1980. This is accepted as a careful and faithful determination of the cor. position. Not remonumented.

From this cor. point a power pole, with metal Forest Service bearing object tag on the SE face, bears N. 55°44′ W., 60 lks. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 106 lks. S. of paved Country Club Road, 41 lks. wide, bear E. and W.
	N. 89°07′ W., beginning new measurement.
3.98	The cor. of secs. 25, 30, 31 and 36, hereinbefore described.
	Dependent Resurvey of a Portion of Homestead Entry Survey No. 630 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Thomas F. Myers in 1923
	From Cor. 7, H.E.S. No. 630, Tract B, on the W. bdy. of the Tp., hereinbefore described.
	S. 71°32′ E., on line 7-8.
	Over nearly level land, through medium pine.
6.33	Cor. 8, Tract B, monumented with a malpais stone, 30 \times 15 \times 8 , firmly set, projecting 10 ins. above ground, mkd. 8 HES 630 on the SW face, from which the original bearing trees
	A pine, 24 ins. diam., bears N. 76 1/4° E., 77 lks. dist., with a healed blaze. (Record: N. 76°15′ W.)
	A pine, 26 ins. diam., bears S. 58 1/4° E., 89 lks. dist., with a healed blaze.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E S31
	HES 630
	COR 8 1995
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the orig. stone alongside the stainless steel post.

Dep	endent Resurvey of a Portion of Homestead Entry Survey No. 630 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona
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	Cor. is located 2 lks. E. of a cor. of fences extending S. and NW.
	South, on line 8-9.
	Over nearly level land, through medium pine.
9.67	Cor. 9, Tract B, monumented with a malpais stone, 31 \times 14 \times 8, firmly set, projecting 11 ins. above ground, mkd. 9 HES 630 on the NW face, from which the original bearing trees
	A pine, 28 ins. diam., bears S. 22° E., 129 lks. dist., with a healed blaze.
	A pine, 26 ins. diam., bears S. 28° W., 61 lks. dist., with a healed blaze.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E HES 630 COR. 9 S31
	1995
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and the orig. stone alongside the stainless steel post.
	Cor. is located 3 lks. N. of a cor. of fences, extending N. and SW.
	S. 49°47′ W., on line 9-10.
	Over nearly level land, through medium pine.
7.74	Cor. 10, Tract B, hereinbefore described.
	Subdivision of Section 31 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy. of the

Tp.

Subdivision of Section 31 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

	1. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°50' W., on the N. and S. center line of sec. 31.
	Over nearly level land, through medium pine.
10.07	Point for the center S-S 1/64 sec. cor. of sec. 31, not monumented.
16.00	Center of Atchison Topeka and Santa Fe Railroad.
20.14	The center S. 1/16 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron bolt, 1 in. diam., 30 ins. long, firmly set, projecting 4 ins. above ground, with a steel fence post alongside. 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., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E
	C S1/16 S31
	31/10 331
	C 1995
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case and bury the iron bolt beneath the stainless steel post.
	N. O°39' W., beginning new measurement.
	Over nearly level land, through scattered pine, and grass land.
8.14	Point for the witness point at intersection with the center line of Country Club Road, hereinafter described.
10.05	The center N-S 1/64 sec. cor. of sec. 31, determined by persons unknown, monumented with a solid iron pipe, 1 in. diam., firmly set, 6 ins. above ground, encircled with a collar of stone, with a steel fence post alongside. This is accepted as a careful and faithful determination of the cor. position.
l .	
	At the cor. point
	At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Subdivision of Section 31

	1. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T22N R2E C-N-S 1/64 S31 1995
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case and iron pipe beneath the stainless steel post.
	N. O°34' W., beginning new measurement.
	Over nearly level land, through medium pine.
10.00	Point for the center 1/4 sec. cor. of sec. 31, at intersection with the straight lines from the established opposing 1/4 sec. cors.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T22N R2E C1/4 S31 1995
	from which
	A pine, 14 ins. diam., bears S. 62° E., 32 lks. dist., mkd. C1/4 S31 BT.
	A pine, 12 ins. diam., bears S. 17° E., 35 lks. dist., mkd. C1/4 S31 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	From this cor. point an iron pipe, 2 in. diam., firmly set, projecting 14 ins. above the ground, bears S. 13°21' E., 64 lks. dist. Established using improper procedures and not utilized in the course of this survey.
	N. O°45' W., beginning new measurement.
	Over nearly level land, through medium pine.
19.97	The center N. 1/16 sec. cor. of sec 31, determined by Charles H. Sharp, R.L.S. No. 2785, in 1959, monumented with a solid iron pipe, 1/4 in. diam., firmly set, projecting 3 ins. above ground, with a steel fence post alongside. This is accepted as a careful and faithful determination of the cor.

Subdivision of Section 31 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

r	1. 22 N., R. 2 E., Gila and Sait River Meridian, Arizona
CHAINS	
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T22N R2E
	C N1/16 S31
	C 1995
	from which
	A pine, 16 ins. diam., bears N. 66° E., 21 lks. dist., mkd. CN 1/16 S31 BT.
	A pine, 11 ins. diam., bears S. 22° W., 17 lks. dist., mkd. CN 1/16 S31 BT.
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case and bury iron pipe beneath the stainless steel post.
	N. O°42' W., beginning new measurement.
	Over nearly level land, through medium pine.
9.96	Point for the center N-N 1/64 sec. cor. of sec. 31, not monumented.
19.92	The 1/4 sec. cor. of secs. 30 and 31.
	From the 1/4 sec. cor. of secs. 31 and 32.
	S. 89°11′ W., on the E. and W. center line of sec. 31.
	Over nearly level land, through medium pine.
39.32	The center 1/4 sec. cor. of sec. 31.
	S. 89°22′ W., beginning new measurement.
	Over nearly level land, through medium pine.
8.92	Intersect the center line of Country Club Road, hereinafter described.

Subdivision of Section 31

T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona **CHAINS** The center E-W 1/64 sec. cor. of sec. 31, determined by persons 10.00 unknown, monumented with a solid iron pipe, 1 in. diam., firmly set in concrete, projecting 5 ins. above ground, with a steel fence post alongside. This is accepted as a careful and faithful determination of the cor. position. At the cor. point Set a brass cap, 2 1/2 ins. diam., on the iron pipe, cap mkd. **T22N R2E** C-E-W 1/64 S31 1995 Cor. is located 3 lks. N. of a cor. of barbed wire fences, 5 strand, extending S. and W. S. 89°06′ W., beginning new measurement. Over nearly level land, scattered pine and grass land. 4.99 The center W-E-W 1/256 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron bolt, 1 in. diam., 30 ins. long, firmly set, projecting 6 ins. above 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., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd. **T22N R2E** C-W-E-W 1/256 S31 1995 Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case and bury iron bolt beneath the stainless steel post. Cor. is located in a barbed wire fence, 4 strand, bears E. and W. S. 89°06′ W., beginning new measurement. Over nearly level land, through scattered pine and grass land.

Subdivision of Section 31

	1. 22 N., R. 2 E., Gila and Sait River Meridian, Arizona							
CHAINS								
5.00	The center W. 1/16 sec. cor. of sec. 31, determined by persons unknown, monumented with a iron pipe, 1 in. diam., 16 ins. long, firmly set, 1 in. above ground, with a rebar and steel fence post alongside. 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, encircled with a collar of stone, with brass cap mkd.							
	T22N R2E							
	W1/16 C							
	S31							
	1995							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury rebar and iron pipe beneath the stainless steel post.							
	Cor. is located in a barbed wire fence, 4 strand, bears E. and W. S. 89°07' W., beginning new measurement.							
	Over nearly level land, through scattered pine and grass land.							
19.23	The 1/4 sec. cor. of secs. 31 and 36 on the W. bdy. of the Tp.							
	SE 1/4 Section 31							
	From the S. 1/16 sec. cor. of secs. 31 and 32.							
į	S. 89°30' W., on the E. and W. center line of the SE 1/4 of sec. 31.							
	Over nearly level land, through medium pine.							
34.71	Point for the center W-W-SE 1/256 sec. cor. of sec. 31, not monumented.							
38.40	Point for the witness point on the northwesterly right-of-way line of the Atchison Topeka and Santa Fe Railroad, hereinafter described.							
39.67	The center S. 1/16 sec. cor. of sec. 31.							

Subdivision of Section 31

CTLATE	1. 22 N., R. 2 E., GITA AND SAIL RIVER MERIDIAN, ARIZONA								
CHAINS									
	SW 1/4 Section 31								
	From the W. 1/16 sec. cor. of secs. 6 and 31.								
	N. 0°36' W., on the N. and S. center line of the SW 1/4 of sec. 31.								
	Over nearly level land, through medium pine.								
7.47	Intersect the northerly right-of-way of the Atchison Topeka and Santa Fe Railroad, hereinafter described.								
10.01	The center S-SW 1/64 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron pipe, 1 in. diam., 16 ins. long, firmly set, projecting 3 ins. above 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., 12 ins. in the ground, to bedrock, supported in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.								
	T22N R2E C-S-SW 1/64 S31 1995								
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and the iron pipe beneath the stainless steel post.								
	From this cor. point a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, bears S. 18° E., 6 lks. dist. Established using improper procedures and not utilized in the course of this survey.								
	N. O°27' W., beginning new measurement.								
	Over nearly level land, through scattered pine and grass land.								
10.00	The SW 1/16 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron pipe, 1 in. diam., 16 ins. long, firmly set, flush with the ground, with a steel fence post alongside. This is accepted as a careful and faithful determination of the cor. position.								
	At the cor. point								

Subdivision of Section 31

	T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona								
CHAINS									
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.								
	T22N R2E SW 1/16 S31 1995								
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury iron pipe beneath the stainless steel post.								
	Cor. is located in a flat open grassy field.								
	N. 0°30' W., beginning new measurement.								
	Over nearly level land, through scattered pine and grass land.								
20.02	The center W. 1/16 sec. cor. of sec. 31.								
	From the center S. 1/16 sec. cor. of sec. 31.								
	S. 89°21' W., on the E. and W. center line of the SW 1/4 of sec. 31.								
	Over nearly level land, through scattered pine and grass land.								
20.03	The SW 1/16 sec. cor. of sec. 31.								
	S. 89°25′ W., beginning new measurement.								
	Over nearly level land, through scattered pine and grass land.								
5.03	Point for the center E-W-SW 1/256 sec. cor. of sec. 31, not monumented.								
	From this cor. point an iron pipe, 1 in. diam., firmly set, projecting 12 ins. above the ground, bears S. 89° E., 20 lks. dist. Established using improper procedures and not utilized in the course of this survey.								
13.33	Intersect line 8-9 of Homestead Entry Survey No. 630, Tract B.								
	From this point, Cor. 8, Homestead Entry No. 630, Tract B, bears North, 2.38 chs. dist., hereinbefore described.								
19.30	The S. 1/16 sec. cor. of secs. 31 and 36 on the W. bdy. of the Tp.								

Subdivision of Section 31 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

	I. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona								
CHAINS									
	From the center N-S 1/64 sec. cor. of sec. 31.								
	S. 89°16' W., on a portion of the E. and W. center line of the NE 1/4 of the SW 1/4 of sec. 31.								
	Over nearly level land, through scattered pine and grass land.								
1.99	Point for the witness point on the center line of Country Club Road, hereinafter described.								
5.02	The center E-NE-SW 1/256 sec. cor. of sec. 31., determined by persons unknown, monumented with an iron bolt, 1 in. diam., 30 ins. long, firmly set, projecting 6 ins. above ground, with a steel fence post alongside. 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., 25 ins. in the ground, with brass cap mkd.								
	T22N R2E C-E-NE-SW 1/256 S31 1995								
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury iron bolt beneath the stainless steel post.								
	Cor. is located 1 lk. S. of a cor. of fences, extending N. and E.								
	N. O°32' W., on a portion of the N. and S. center line of the NE 1/4 of the NE 1/4 of sec. 31.								
	Over nearly level land, through scattered pine and grass land.								
3.82	Point for the witness point on the center line of Country Club Road, hereinafter described.								
5.01	The NE-NE-SW 1/256 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron pipe, 1 in. diam., 16 ins. long, firmly set, 3 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., 12 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.								

Subdivision of Section 31

T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

T22N R2E NE-NE-SW 1/256 S31 1995

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and iron pipe beneath the stainless steel post.

Cor. is located in the northeasterly borrow pit of Country Club Road and 95 lks. E. of the center of Country Club Road, bears NW and SE.

S. $89^{\circ}19'$ W., on a portion of the E. and W. center line of the NE 1/4 of the NE 1/4 of the SW 1/4 of sec. 31.

Over nearly level land, through scattered pine and grass land.

- O.92 Point for the witness point on the center line of Country Club Road, hereinafter described.
- 5.00 The center N-NE-SW 1/256 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron bolt, 1 in. diam., firmly set, 4 ins. above ground, with a steel fence post alongside. 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., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T22N R2E C-N-NE-SW 1/256 S31 1995

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and iron bolt beneath the stainless steel post.

Cor. is located 2 lks. S. of a cor. of fences, extending N. and ${\sf E}$.

N. $0^{\circ}36'$ W., on a portion of the N. and S. center line of the NE 1/4 of the SW 1/4 of sec. 31.

Over nearly level land, through scattered pine and grass land.

Subdivision of Section 31

	T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona								
CHAINS									
5.01	The center E-W 1/64 sec. cor. of sec. 31.								
	From the center S-S 1/64 sec. cor. of sec. 31.								
	S. $89^{\circ}33'$ W., on the E. and W. center line of the SE $1/4$ of the SW $1/4$ of sec. 31.								
	Over nearly level land, through medium pine.								
13.05	Point for the witness point on the northwesterly right-of-way line of the Atchison Topeka and Santa Fe Railroad, hereinafter described.								
20.10	The center S-SW 1/64 sec. cor. of sec. 31.								
	From the center S-SW 1/64 sec. cor. of sec. 31								
	S. 89°32' W., on a portion of the E. and W. center line of the SW 1/4 of the SW 1/4 of sec. 31.								
Over nearly level land, through medium pine.									
5.03	Point for the center E-SW-SW 1/256 sec. cor. of sec. 31.								
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.								
	T22N R2E								
	C-E-SW-SW 1/256 S31								
	1995								
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.								
	From this cor. point an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above the ground, bears N. 88°41' E., 19 lks. dist. Established using improper procedures and not utilized in the course of this survey.								
	From this same cor. point a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, bears S., 5 lks. dist. Established using improper procedures and not utilized in the course of this survey.								

Subdivision of Section 31

Cor. is located 19 lks. W. of a cor. of a barbed wire fence, 4 strand, bears N. and S.							
N. O°29' W., on the N. and S. center line of the NE 1/4 of the SW 1/4 of the SW 1/4 of sec. 31.							
Over nearly level land, through medium pine.							
The center E-W-SW 1/256 sec. cor. of sec. 31.							
From the center E-W-SW 1/256 sec. cor. of sec. 31.							
N. O°29' W., on a portion of the N. and S. center line of the SE 1/4 of the NW 1/4 of the SW 1/4 of sec. 31.							
Over nearly level land, through scattered pine and grass land.							
Point for the center SE-NW-SW 1/256 sec. cor. of sec. 31.							
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.							
T22N R2E SE-NW-SW 1/256 S31 1995							
1993							
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.							
From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, bears S., 16 lks. dist. Established using improper procedures and not utilized in the course of this survey.							
Cor. is located 23 lks. W. of a cor. of fences, extending S. and W.							
S. 89°19' W. on a portion of the E. and W. center line of the SE 1/4 of the NW 1/4 of the SW 1/4 and on the E. and W. center line of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 31.							
The S-N-S 1/256 sec. cor. of secs. 31 and 36 on the W. bdy. of the Tp.							

Subdivision of Section 31

	1. 22 N., R. 2 E., GITA AND SAIL RIVER MEMBER AND AND AND A				
CHAINS	NW 1/4 Section 31				
	From the center W. 1/16 sec. cor. of sec. 31.				
	N. O°37' W., on the N. and S. center line of the NW 1/4 of sec. 31.				
	Over nearly level land, through scattered pine and grass land.				
19.93	The NW 1/16 sec. cor. of sec. 31, determined by persons unknown, monumented with an iron pipe, 1/4 in. diam., 16 ins. long, firmly set, projecting 14 ins. above ground, encircled with a collar of stone. 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., 22 ins. in the ground, with a steel fence post alongside, encircled with a collar of stone, with brass cap mkd.				
	T22N R2E NW 1/16 S31 1995				
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and iron pipe beneath the stainless steel post.				
	Cor. is located flat open grassy area.				
	N. O°43' W., beginning new measurement.				
	Over nearly level land, through scattered pine and grass land.				
14.94	The center N-N-NW 1/256 sec. cor. of secs. 31, determined by Faustin B. Padilla, R.L.S. No. 8121, monumented with a rebar, 1/2 ins. diam., 16 ins. long, firmly set, projecting 3 ins. above ground, with plastic cap mkd. USDA RLS 8121. This is accepted as a careful and faithful determination of the cor.				
	At the cor. point				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone with brass cap mkd.				

Subdivision of Section 31

T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona								
CHAINS								
	T22N R2E C-N-NW 1/256 S31 1995							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury rebar beneath the stainless steel post.							
	Cor. is located 152 lks. W. of paved Country Club Road.							
19.92	The W. 1/16 sec. cor. of secs. 30 and 31.							
	From the center N. 1/16 sec. cor. of sec. 31.							
	S. 89°05' W., on the E. and W. center line of the NW 1/4 of sec. 31.							
	Over nearly level land, through medium pine.							
10.00	The center E-NW 1/64 sec. cor. of sec. 31, determined by Charles H. Sharp, R.L.S. No. 2785, in 1959, monumented with a solid iron pipe, 1/4 in. diam., 16 ins. long, firmly set, projecting 5 ins. above 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., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.							
	T22N R2E C-E-NW 1/64 S31 1995							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury iron pipe beneath the stainless steel post.							
	Cor. is located 3 lks. SW of a cor. of chain link fences, extending N. and E.							
	S. 89°09' W., beginning new measurement.							
	Over nearly level land, through scattered pine and grass land.							

Subdivision of Section 31

	1. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona							
CHAINS								
4.97	The center W-E-NW 1/256 sec. cor. of sec. 31, determined by Wilfried E. Roeder, R.L.S. No. 7388, monumented with an iron pipe, 1 in. diam., 16 ins. long, firmly set, projecting 10 ins. above ground, with plastic cap mkd. Roeder LS 7388, with a steel fence post alongside. 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., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.							
	T22N R2E C-W-E-NW 1/256 S31 1995							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case and iron pipe beneath the stainless steel post.							
	S. 89°13′ W., beginning new measurement.							
	Over nearly level land, through scattered pine and grass land.							
0.64	Point for the witness point at intersection with the center line of Country Club Road, hereinafter described.							
4.98	The NW 1/16 sec. cor. of sec. 31.							
	S. 89°06′ W., beginning new measurement.							
	Over nearly level land, through scattered pine and grass land.							
19.11	The N. 1/16 sec. cor. of secs. 31 and 36 on the W. bdy. of the Tp.							
	From the NW-NE-NW 1/256 sec. cor. of sec. 31, determined by Charles H. Sharp, R.L.S. No. 2785, in 1959, monumented with a solid iron pipe, 1/4 in. diam., 16 ins. long, firmly set, projecting 6 ins. above 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., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.							

Subdivision of Section 31

CHAINS	1. 22 N., N. 2 E., GITA AND SATE RIVER HELITATION, AN 120MA							
	T22N R2E NW-NE-NW 1/256 S31 1995							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case and bury iron pipe beneath the stainless steel post.							
	Cor. is located 1 lk. W. of a barbed wire fence, 3 strand, bear N. and S.							
	S. 89°10′ W., on a portion of the E. and W. center line of the NW 1/4 of the NE 1/4 of the NW 1/4 of sec. 31.							
	Over nearly level land, through medium pine.							
3.57	Point for the witness point on the center line of Country Club Road, hereinafter described.							
4.98	The C-N-N-NW 1/256 sec. cor. of sec. 31.							
	From the C-W-E-W 1/256 sec. cor. of sec. 31.							
	N. 0°40' W., on the N. and S. center lines of the SW 1/4 of the SE 1/4 of the NW 1/4 and of the NW 1/4 of the SE 1/4 of the NW 1/4 of sec. 31.							
	Over nearly level land, through scattered pine and grass land.							
16.70	Point for the witness point on the center line of Country Club Road, hereinafter described.							
19.93	The N. 1/16 sec. cor. of. secs. 31 and 36.							
	Metes-and-Bounds Survey of a Portion of the Center Line of Country Club Road in Section 31 T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona							
	From the point for a witness point at intersection with the E. and W. center line of the NW 1/4 of the NE 1/4 of the NW 1/4 of sec. 31 on the center line of Country Club Road.							
	Set a railroad spike, flush with the pavement.							
	From this cor. point, the center N-N-NW 1/256 sec. cor. of sec. 31, hereinbefore described, bears S. 89°10′ W., 1.41 chs. dist.							

Metes-and-Bounds Survey of a Portion of the Center Line of Country Club Road in Section 31

Τ.	22 N.,	R.	2 E.	Gila	and Salt	River	Meridian.	Arizona

	1. 22 N., R. 2 L., Gila and Sait River Meridian, Airzona
CHAINS	
	From this same cor. point, a point on the center line of Country Club Road established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369, bears N. 11°47′ W., 2.38 chs. dist.; thence along a 18°05′06" circular curve to the left, having a radius of 318.28 ft., the chord of said arc bears N. 52°12′ W., 6.25 chs. dist. to a point on the center line of Country Club Road established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369.
	S. 11°47′ E., on line 1-2.
	Along the center line of Country Club Road.
15.22	Point for a witness point at intersection with the E. and W. center line of the NW 1/4 of sec. 31.
	Set a railroad spike, flush with the pavement.
	From this cor. point, the center W-E-NW 1/256 sec. cor. of sec. 31, hereinbefore described, bears N. 89°13′ E., O.64 chs. dist.
18.51	Point for a witness point at intersection with the N. and S. center line of the NW 1/4 of the SE 1/4 of the NW 1/4 of sec. 31.
	Set a railroad spike, flush with the pavement.
	From this cor. point, the center W-E-NW 1/256 sec. cor. of sec. 31, hereinbefore described, bears N. O°4O′ W., 3.23 chs. dist.
22.37	AP 2, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369. Not remonumented.
	Thence on line 2-3, along a 3°01'48" circular curve to the left, having a radius of 1890.95 ft., the chord of said arc bears S. 19°42' E., 7.89 chs. dist.
7.91	AP 3, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369. Not remonumented.
	S. 27°37' E., on line 3-4.
	Along the center line of Country Club Road.
6.10	Intersect the E. and W. center line of sec. 31, not monumented.
L	

Metes-and-Bounds Survey of a Portion of the Center Line of Country Club Road in Section 31

CHAINS	
	From this point, the center E-W 1/64 sec. cor. of sec. 31, hereinbefore described, bears S. 89°22′ W., 1.08 chs. dist.
7.14	AP 4, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369. Not remonumented.
	Thence on line 4-5, along a 2°59'42" circular curve to the left, having a radius of 1913.04 ft., the chord of said arc bears S. 32°21' E., 4.80 chs. dist.
4.80	Point for a witness point at intersection with the E. and W. center line of the NE 1/4 of the NE 1/4 of the SW 1/4 of sec. 31.
	Set a railroad spike, flush with the pavement.
	From this cor. point, the NE-NE-SW 1/256 sec. cor. of sec. 31, hereinbefore described, bears N. 89°19' E., 0.92 chs. dist.
	Thence continuing along said curve, the chord of said arc bears S. 37°50' E., 0.74 chs. dist.
5.54	AP 5, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369. Not remonumented.
	S. 38°34′ E., on line 5-6.
	Along the center line of Country Club Road.
0.76	Point for a witness point at intersection with the N. and S. center line of the NE 1/4 of the NE 1/4 of the SW 1/4 of sec. 31.
	Set a railroad spike, flush with the pavement.
	From this cor. point, the NE-NE-SW 1/256 sec. cor. of sec. 31, hereinbefore described, bears N. 0°32' W., 1.19 chs. dist.
4.50	AP 6, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 in. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369. Not remonumented.
	Thence on line 6-7, along a 5°00'11" circular curve to the left, having a radius of 1145.24 ft., on line 6-7, the chord of said arc bears S. 40°25' E., 1.13 chs. dist.
1.13	Point for a witness point at intersection with the E. and W. center line of the NE 1/4 of the SW 1/4 of sec. 31.

Metes-and-Bounds Survey of a Portion of the Center Line of Country Club Road in Section 31

T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a railroad spike, flush with the pavement.

From this cor. point, the center N-S 1/64 sec. cor. of sec. 31, hereinbefore described, bears N. 89°16 E., 1.99 chs. dist.

Thence continuing along said curve, the chord of said arc bears S. 46°49′ E., 2.75 chs. dist.

3.88 Point for a witness point at intersection with the N. and S. center line of sec. 31.

Set a railroad spike, flush with the pavement.

From this cor. point, the center N-S 1/64 sec. cor. of sec. 31, hereinbefore described, bears N. 0°39 E., 1.91 chs. dist.

Thence continuing along said curve, the chord of said arc bears S. 58°54′ E., 4.55 chs. dist.

The witness point at intersection with the northwesterly rightof-way line of the Atchison Topeka and Santa Fe Railroad established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 ins. diam., firmly set, flush with the pavement, with

aluminum cap mkd. LS 11369. Not remonumented.

From this cor. point, thence continuing along said curve, the chord of said arc bears S. 66°46′ E., 0.20 chs. dist. to a point on the center line of Country Club Road, established by F. Dwan Utley II, R.L.S. 11369, monumented with a rebar 1/2 ins. diam., firmly set, flush with the pavement, with aluminum cap mkd. LS 11369.

Metes-and-Bounds Survey of a Portion of the Northwesterly Right-of-Way of the Atchison Topeka and Santa Fe Railroad T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

From the point for witness point at intersection with the line bet. secs. 6 and 31. on the northwesterly right-of-way of the Atchison Topeka and Santa Fe Railroad

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



Metes-and-Bounds Survey of a Portion of the Northwesterly Right-of-Way of the Atchison Topeka and Santa Fe Railroad T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

From this cor. point, the cor. of Tps. 21 and 22 N., Rs. 1 and 2 E., hereinbefore described, bears S. 89°42′ W., 3.28 chs. dist.

From this same cor. point, a point on the northwesterly right-of-way of the Atchison Topeka and Santa Fe Railroad, established by F. Dwan Utley II, R.L.S. 11369, monumented with an iron pipe 1 1/4 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. LS 11369, bears S. 54°58′ W., 1.40 chs. dist. Not remonumented.

Thence on line 7-8, along a 1°40′15" circular curve to the right, having a radius of 3429.12 ft., the chord of said arc bears S. 62°45' E., 12.68 chs. dist.

AP 8, established by F. Dwan Utley II, R.L.S. 11369, monumented with an iron pipe 1 1/4 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. LS 11369. Not remonumented.

N. 69°46' E., on line 8-9.

Along the northwesterly right-of-way of the Atchison Topeka and Santa Fe Railroad, over nearly level land.

5.07 Intersect the N. and S. center line of the SW 1/4 of sec. 31, not monumented.

From this point, the center S-SW 1/64 sec. cor. of sec. 31, hereinbefore described, bears N. 0°36′ W., 2.54 chs. dist.

Point for a witness point at intersection with the E. and W. center line of the SE 1/4 of the SW 1/4 of sec. 31.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case, the rebar and iron pipe beneath the stainless steel post.

Metes-and-Bounds Survey of a Portion of the Northwesterly Right-of-Way of the Atchison Topeka and Santa Fe Railroad T. 22 N., R. 2 E., Gila and Salt River Meridian, Arizona

	1. 22 N., R. 2 E., Gila and Sait River Meridian, Arizona
CHAINS	
	From this cor. point the center S-SW 1/64 sec. cor. of sec. 31, hereinbefore described, bears S. 89°33′ W., 7.05 chs. dist.
16.75	AP 9, established by F. Dwan Utley II, R.L.S. 11369, monumented with an iron pipe 1 1/4 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. LS 11369. Not remonumented.
	Thence on line 9-10, along a 4°27′34" circular curve to the left, having a radius of 1284.83 ft., the chord of said arc bears N. 49°32′ E., 13.46 chs. dist.
13.75	Point for a witness point at intersection with the E. and W. center line of the SE $1/4$ of sec. 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with brass cap mkd.
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	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	From this cor. point the center S. 1/16 sec. cor. of sec. 31, hereinbefore described, bears S. 89°30′ W., 1.27 chs. dist.
	Thence continuing along said curve, the chord of said arc bears N. 25°51' E., 2.35 chs. dist.
16.10	AP 10, established by F. Dwan Utley II, R.L.S. 11369, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. LS 11369. Not remonumented.
	N. 22°23′ E., on line 10-11.
	Along the northwesterly right-of-way of the Atchison Topeka and Santa Fe Railroad, over nearly level land.
3.96	The witness point at intersection with Country Club Road, hereinbefore described.

BOOK 54 57

CHAINS	
	GENERAL DESCRIPTION
	This survey is located approximately 1 mile NW of the town of Williams Arizona. The elevation averages around 6700 feet above sea level.
	The access to the survey area is by way of U.S. Highway 40 and Country Club Road.
	The soil is rocky loam. The vegetation consists of pine, oak, juniper and grasses.
	There were no minerals noted in the surveyed area.

BOOK 5457 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
F. Dwan Utley II	U.S.F.S. Land Surveyor
Ben G. Garcia	U.S.F.S. Surveying Technician

CERTIFICATE OF SURVEY

I, Clyde J. King, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of August, 1995, I have dependently resurveyed portions of the south and west boundaries, a portion of the subdivisional lines and a portion of Homestead Entry Survey Number 630, and subdivided section 31 and performed metes-and-bounds surveys in section 31, Township 22 North, Range 2 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.

 $\sim \sim \sim \sim \sim \sim$

2-29-1996	(Valle J. King
(Date)	((dadastra/ Surveyor)
	CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and a portion of Homestead Entry Survey Number 630, and the subdivision of section 31 and metes-and-bounds surveys in section 31, Township 22 North, Range 2 East, of the Gila and Salt River Meridian, Arizona, executed by Clyde J. King, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAR 1 1996 (Date)	(Acting Chief Cadastral Surveyor of Arizona)
I CERTIFY that the foregoing	CERTIFICATE OF TRANSCRIPT transcript of the field notes of the above-described
surveys in T. 22 N., R. 2 E., of the original field notes.	Gila and Salt River Meridian, Arizona, is a true copy
(Date)	(Acting Chief Cadastral Surveyor of Arizona)