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BOOK 5452

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

PORTIONS OF THE SOUTH AND WEST BOUNDARIES
AND SUBDIVISIONAL LINES,
THE SUBDIVISION OF CERTAIN SECTIONS;
AND
CERTAIN METES-AND-BOUNDS SURVEYS
IN
TOWNSHIP 18 SOUTH, RANGE 21 EAST
Of the <u>Gila and Salt River Meridian</u> ,
In the State of Arizona
EXECUTED BY
William P. Carpender and Stephen K. Hansen Cadastral Surveyors

Under Special Instructions dated <u>January 13, 1987</u>, approved <u>January 13, 1987</u>, and Supplemental Special Instructions dated <u>May 15, 1987</u>, <u>January 4, 1988 and February 17, 1993</u>, approved <u>May 15, 1987</u>, <u>January 4, 1988 and February 17, 1993</u>, which provided for the surveys included under Group Number <u>688</u>, and assignment instructions dated <u>May 15, 1987</u>, and February 18, 1993.

Survey Commenced May 21, 1987 Survey Completed March 17, 1993

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BOOK 5452

T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of portions of the south and west boundaries and subdivisional lines, and the subdivision of certain sections; and certain metes-and-bounds surveys in Township 18 South, Range 21 East, Gila and Salt River Meridian, Arizona.

The history of the previous surveys is as follows:

Preliminary survey - San Juan de las Boquillas y Nogales Land Grant (SJBN)	S.M. Allis	1881
SJBN bdy.	J.A. Rockfellow	1899
Township exteriors	T.F. White	1873
Subdivisional lines	T.F. White	1881
Resurvey West bdy.	Philip Contzen	1901
Resurvey South bdy.	Ralph Gentry and Hargraves Wood	1916

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated January 13, 1987, and the Supplemental Instructions dated May 15, 1987, and January 4, 1988, for Group No. 688, 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 observations on a U.S. Coast and Geodetic Survey triangulation network, 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 33, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "FARO", located in the SW quarter of section 35, is as follows:

Latitude: 31°49'04.35" N. Longitude: 110°11'45.90" W. NAD 27

The mean magnetic declination, as taken from "LAND, ARIZ." quadrangle map, published in 1973 by the U.S. Geological Survey, is 12 1/2° E.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	Restoring the resurvey executed by Ralph Gentry and Hargraves Wood, in 1916
	Beginning at the cor. of secs. 33 and 34, only, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T18S R21E S33 S34 1916, with a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
	From this cor. point, U.S. Coast and Geodetic Survey triangulation station "FARO" bears N. 89°56′56" E. (forward bearing), 120.20 chs. dist., monumented with a standard brass tablet, mkd. FARO 1946 and a triangle.
	N. 89°53' W., on the S. Edy. of sec. 33.
:	Over nearly level land.
0.665	The closing cor. for secs. 3 and 4, T. 19 S., R. 21 E., bears N., 4 lks. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd., T18S R21E S33 S34 CC S4 S3 T18S 1916, with a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
7.96	The 1916 closing cor. of secs. 4 and 33, monumented with an iron post, 3 ins. diam., 36 ins. long, firmly set, projecting 6 ins. above ground, with brass cap mkd., T18S R21E S33 CC S4 1916.
	Add the marks AM 1988 to the brass cap.
	Bury the iron post 8 ins. below the surface of the ground.
	This corner now functions as an angle point.
	Restoring the Survey Executed by T.F. White in 1873.
	Note: This portion of the S. bdy. was eliminated in the 1916 resurvey as it pertains to T. 19 S., R. 21 E. The position of the corners established by T.F. White were restored in the course of this resurvey within the SJEN land grant, as they control certain subdivisional lines and the subdivision of secs. 32 and 33 in T. 18 S., R. 21 E., Gila and Salt River Mer., Arizona. These positions now pertain to T. 18 S., R. 21 E., only.
	N. 89°37' W., on the S. bdy. of sec. 33.
0.19	Dirt road, 20 lks. wide, bears NE and SW.
0.49	Fence, bears SSE and NNW.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.68	Intersect the E. bdy. of the SJBN land grant.
	Point for the closing cor. of secs. 4 and 33, Tps. 18 and 19 S., R. 21 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post driven into the ground, with brass cap mkd.
	T18S
	SJEN R21E
	C S33
	C S4
	T19S
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor., the 7 mile cor., SJBN, as described in the field notes of the dependent resurvey of the E. Bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group, bears N. 2°01.5′ E., 3.805 chs. dist.
	Thence on a blank line over the SJBN land grant.
31.93	Point for the 1/4 sec. cor. of sec. 33, only, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.
71.82	Point for the cor. of secs. 32 and 33, only, at proportionate dist., there is no remaining evidence of the original cor.; not monumented.
	N. 89°37' W., on the S. bdy. of sec. 32.
	Continue on blank line.
39.89	Point for the 1/4 sec. cor. of sec. 32, only, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	·
79.78	The cor. of secs. 31 and 32, only, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, established in 1981 by Scott Gerald Ladd, RCE 5896, as per Record of Survey filed in the Cochise County Recorder's office, Bisbee, Arizona, and is accepted as a careful and faithful reestablishment of the position of the original corner.
	S. 89°50' W., on the S. bdy. of sec. 31.
	Continue on blank line.
1.55	The closing cor. of secs. 6 and 31, established in 1916, monumented with an iron post, 33 ins. long, 3 ins. diam., firmly set 24 ins. in the ground, with brass cap mkd. T18S R21E S3 S6 CC T19S 1916.
	Add the marks AM 1 1987 to the brass cap, and bury the iron post 6 ins. below the surface of the ground.
	This cor. now functions as an angle point.
	Restoring the resurvey executed by Ralph Gentry and Hargraves Wood, in 1916
	S. 89°50′ W., on the S. bdy. of sec. 31, beginning new measurement.
	Continue on blank line.
0.07	Intersect the W. bdy., SJBN land grant.
	Point for the closing cor. of secs. 6 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T18S R21E S31 CC———————————————————————————————————
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.

	T. 18 S., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	Raise a mound of stone, 3 1/2 ft. base, 3 ft. high, W. of cor.
	Set a steel fence post alongside the cor.
	Cor. is located on the SW slope of a small ravine.
	From this cor., the 10 mile cor., SJBN, bears N. 1° 57' E., 11.365 chs. dist., as described in the field notes of the dependent resurvey of the W. bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group.
	Leave blank line, between secs. 6 and 31, on the S. bdy. of the Tp.
6.07	Enter nearly level land.
38.81	The 1/4 sec. cor. of sec. 31, only, monumented with a redwood post, 28 x 7 x 4 ins., loosely set 4 ins. in the ground, with an old mesquite post, 36 ins. long, 4 ins. diam., squared on one side, laying on the ground alongside, and is accepted as the best available evidence of the position of the original cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, with brass cap mkd.
	T18S R21E 1/4 S31
	T19S R21E 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the redwood post alongside the stainless steel post.
	Set a steel fence post alongside the cor.
	N. 89°05' W., beginning new measurement.
3.26	The 1/4 sec. cor. of sec. 6, only, T. 19 S., R. 21 E., monumented with an iron post, 1 in. diam., firmly set, 14 ins. below ground, with brass cap mkd., S6 1/4 1916.
	Add the marks T18SR21E T19SR21E 1988 to the brass cap.
	Set a steel fence post alongside the cor.

S. 89°18′ W., beginning new measurement.

Leave level land, ascend into broken, mountainous terrain.

The cor. of Tps. 18 S., Rs. 20 and 21 E., monumented with a granite stone, 14 x 8 x 6 ins., loosely set, projecting 13 ins. above ground, mkd. with 6 grooves on each of the N., E., S., and W. faces (1916 Record: Effaced the marks referring to the area S. of the Tp. line.), with an old mesquite post, squared off on one side, laying alongside. from which the original bearing tree

A dead mesquite, 8 ins. diam., with decayed blaze, bears S. 11° W., 10 lks. dist., (Record: S. 5° W., 9 lks.

At the cor. point

dist.).

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T18S R20E | R21E S36 | S31 T19S R21E S6 1988

Bury the stone alongside the stainless steel post.

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

Set a steel fence post alongside the cor.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Cor. is located on a narrow ridge, 25 lks. wide, bears E. and W.

From this cor. point, the closing cor. of T. 19 S., Rs. 20 and 21 E., bears S. 89°49′ W., 3.70 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. T18S R20E R21E S36 S31 S1 S6 R20E R21E 1916. The controlling line was not fully retraced, and this tie is included for informational purposes only.

	1. 10 S., R. 21 E., GITA AND SAIT RIVER METICIAN, MIZONA
CHAINS	Restoring the resurvey executed by Philip Contzen, in 1901
	From the cor. of Tps. 18 S., Rs. 20 and 21 E., hereinbefore described.
	N. 0°10' W., on the W. bdy. of the Tp.
	thence descend over broken, mountainous terrain.
40.02	The 1/4 sec. cor. of secs. 31 and 36, monumented with a sandstone, 14 x 8 x 7 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 on E. face, 36 on W. face, with scattered mounds of stone to the SE, SW, and W., and with an old mesquite post, squared off on four sides, laying alongside.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, 3 ft. base, to top, with brass cap mkd.
	T18S
	1/4 R2OE R21E
	S36 S31 1987
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the stone alongside the stainless steel post.
	Set a steel fence post alongside the cor.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	N. O°02' E., beginning new measurement.
0.45	Fence, bears E. and W., ascend.
40.29	Point for the cor. of secs. 25, 30, 31 and 36, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	T18S
	R20E R21E
	S25 S30
	S36 S31
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 2 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears N. 77°29' E., 7.5 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	N. O°41' E., on the W. bdy. of the Tp.
	Over rolling, broken land.
35.90	Narrow ridge, bears E. and W.; descend.
39.39	Point for the 1/4 sec. cor. of sec. 30, only, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E R20E 1/4 S30 1988
	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.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 3 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears S. 23°24′ E., 11 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
39.95	El Paso Natural Gas Co. pipeline, bears NE and SW; foot of N. slope.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona		
CHAINS			
47.30	thence ascend S. slope.		
47.35	Ridge, bears E. and W., descend.		
58.55	Wash, 25 lks. wide, 6 ft. deep, course ESE; thence over rolling land.		
59.365	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 2 ins. above the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 22 26, bears East, 3 lks. dist.		
79.65	The cor. of secs. 19 and 30, only, monumented with a limestone, $18 \times 10 \times 6$ ins., firmly set, 2 ins. below ground, mkd. with 4 grooves on the N. face, 2 grooves on the S. face.		
	At the cor. point		
·	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.		
	T18S T18S		
	R20E S19		
	S30		
	S25 R21E 1988		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.		
	Bury the stone alongside the stainless steel post.		
	Set a steel fence post alongside the cor.		
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E. of cor.		
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 8 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears S. 4°27′ E., 21 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.		
	N. 0°03' W., on the W. bdy. of the Tp.		
	Over nearly level land.		
I			

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.80	The closing cor. of secs. 24 and 25, T. 18 S., R. 20 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd., T18S T18S R21E S24 S25 S19 R20E 1988, established in the dependent resurvey of the E. Bdy., T. 18 S., R. 20 E., executed concurrently under this same group.
19.855	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 4 13 17, bears East, 3.6 lks. dist.
20.685	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 2 4 13, bears East, 3.9 lks. dist.
25.70	Wash, 75 lks. wide, drains ENE.
39.40	Dirt road, 25 lks. wide, bears SE and NW, access for El Paso Natural Gas Co. pipeline.
40.02	The 1/4 sec. cor. of sec. 19, only, reestablished by ties recorded in the field notes of local surveys executed in 1933 and 1972, on file in the office of the Engineering Department, El Paso Natural Gas Company, P.O.Box 1492, El Paso, Texas 79978. These were accepted as careful and faithful perpetuations of the original cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T18S R2OE R21E 1/4 S19 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	From this cor. point, P.I. 2842+40.11 of the 1972 El Paso Natural Gas Co. (EPNG) survey, identical with map station 2836+80.8 of the 1933 EPNG survey, not monumented, bears N. O°O6' E., 61.4 lks. dist.

CHAINS	From this same cor. point, a rebar, 5/8 ins. diam., projecting 5 ins. above the ground, set by EPNG for a reference monument to P.I. 2842+40.11, bears N. 0°07' E., 2.13 chs. dist.,.
	From this same cor. point, a rebar, 5/8 ins. diam., projecting 5 ins. above the ground, set by EPNG for a reference monument to P.I. 2842+40.11, bears N. O°O7' E., 3.64 chs. dist.
	From this same cor. point, a well head, 6 ins. diam., projecting 12 ins. above the ground, bears S. 33° 02′ E., 3.93 chs. dist.
	From this same cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears S. 30°02′ E., 11 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	Cor. is located 8 lks. S. of cor. of fences, extending N., E. and W.
	N. O°O5' E., beginning new measurement.
	Over nearly level land, along a fence, bears N. and S.
0.86	Point for the 1/4 sec. cor. of sec. 24, only, T. 18 S., R. 20 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T18S R20E R21E 1/4 S24 1988, established in the dependent resurvey of the E. Bdy., T. 18 S., R. 20 E., executed concurrently under this same group.
8.20	Wash, 35 lks. wide, 10 ft. deep, drains ESE.
19.975	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 5 9, bears East, 2.6 lks. dist.
27.10	Wash, 60 lks. wide, 8 ft. deep, drains E.
39.60	Fence cor., fences bear E. and S.
40.04	The cor. of secs. 18 and 19, only, monumented with a sandstone, $16 \times 9 \times 9$ ins., firmly set, projecting 5 ins. above ground, mkd. with 3 grooves on the N. face and 3 grooves on the S. face, in a collar of stone, 5 ft. diam., with an iron pipe, 4.5 ins. diam., projecting 54 ins. above the ground, set alongside.
	At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, 5 ft. base, to top, with brass cap mkd.

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

Bury the stone alongside the stainless steel post.

From this cor. point, an iron pipe, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears East, 15 lks. dist.

From this same cor. point, an iron pipe, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears South, 15 lks. dist.

N. 0°03' E., on the W. bdy. of the Tp.

0.90

The closing cor. of secs. 13 and 24, T. 18 S., R. 20 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd., T18SR2OE 1/4 S13 S24 1988, established in the dependent resurvey of the subdivisional lines, T.18 S., R. 20 E., executed concurrently under this same group.

Over level land.

40.11

The 1/4 sec. cor. of sec. 18, only, reestablished by Scott Gerald Ladd, RCE 5896, monumented with a granite stone, $14 \times 8 \times 5$ ins., mkd. 1/4 18 on E. face, firmly set 11 ins. in the ground, in a mound of stone, 3 ft. diam., with an iron pipe, 1 in. diam., 12 ins. long, with a fiberglass plug mkd. PE 1789, set alongside by Richard D. Riddell, Mining Engineer No. 1789. This is accepted as a careful and faithful reestablishment of the original cor. position.

The stone was found disturbed and was reset at proportionate distance by Scott Gerald Ladd, RCE 5896, in 1981.

At the cor. point

	T. 18 S., R. 21 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, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.
	T18S R21E R20E 1/4 S18
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the stone alongside the stainless steel post.
	Deposit the iron pipe inside the stainless steel post.
	Set a steel fence post alongside the cor.
	Cor. is located on the NE edge of an intersection of dirt roads, bearing N., E., and S., and 15 lks. S. of a cor. of fences extending N. and E.
	N. O°O3' E., beginning new measurement.
20.045	An iron pipe, 1 in. diam., with a fiberglass plug, set by Richard D. Riddell, Mining Engineer No. 1789, flush with the surface of the ground.
20.055	A rebar, 1/2 in. diam., set by Robert Kent Wickware, LS 14217, flush with the surface of the ground, with an aluminum cap mkd. MORIA 83009 PROP. COR ALS 14217, with a steel fence post alongside.
38.39	El Paso Natural Gas Co. pipeline, buried, with access road, bears NNE and SSW.
40.11	The cor. of secs. 7 and 18, only, monumented with a granite stone, 16 x 13 x 12 ins., firmly set, projecting 9 ins. above ground, mkd. with 4 grooves on the S. face, with an iron pipe, 2 ins. diam., projecting 32 ins. above the ground, and a steel fence post alongside.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27

ins. in the ground, with brass cap mkd.

CHANG	The state of the s
CHAINS	T18S T18S S7 R2OE S18 S13 R21E 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the stone alongside the stainless steel post.
	From this cor. point, the closing cor. of secs. 12 and 13, T. 18 S., R. 20 E., monumented with a granite stone, 9 x 9 ins., firmly set, projecting 10 ins. above the ground, mkd. with 4 grooves on the S. face, and CC on the W. face, with two rebars, 1/2 in. diam., driven alongside as support, bears N. 0°17′ E., 94 lks. dist. The controlling line was not fully retraced, and this tie is included for informational purposes only.
	Cor. is located alongside the SW cor. of a fenced and covered enclosure, 6 x 6 feet, with fences extending N. and E., and 60 lks. W. of a gate on the access road for the El Paso Natural Gas Co. pipeline, bears N. 20° E. and S. 20° W.
	Dependent Resurvey of a Portion of the Subdivisional Lines T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Theo. F. White, in 1881
	From the cor. of secs. 33 and 34, only, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' E., bet. secs. 33 and 34.
	thence ascend steep S. slope.
3.60	Top of slope, thence across a ridge, bears E. and W.
4.10	thence descend N. slope.
4.50	Bottom of slope, thence over level land.
7.10	thence ascend SW slope.
12.10	Top of bluff, bears SE and NW, descend.
13.75	Top of rock cliff, 30 ft. high.

CHAINS	
14.75	Foot of cliff, thence over level land.
20.00	A rebar, 1/2 ins. diam., set by Thomas J. Lute, LS 14959, projecting 3 ins. above the ground, with a yellow plastic cap mkd. LS 14959.
26.60	Dirt road, 25 lks. wide, bears ESE and WNW; access for El Paso Natural Gas Co. pipeline.
31.77	The S. wall of a frame house, 12.5 lks. E. of the SW cor. of the house; the S. wall is 30.5 ft. long, the W. wall is 50.5 ft. long.
36.40	Fence, bears E. and W.
39.16	Fence, bears SSE and WNW.
40.01	Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	T18S R21E 1/4 S33 S34 1988
	from which
	An aluminum post, 36 ins. long, 3/4 ins. diam., set 36 ins. in the ground, for a reference monument, bears S. 62° E., 48.5 ft. dist., with cap mkd. RM T18S R21E S34 48.5 FT TO COR 1988, and an arrow pointing to the cor., located in a fence, bears N. and S.
	An aluminum post, 36 ins. long, 3/4 ins. diam., set 36 ins. in the ground, for a reference monument, bears N 55 1/4° W., 26.3 ft. dist., with cap mkd. RM T18S R21E S33 26.3 FT TO COR 1988, and an arrow pointing to the cor., located in a fence, bears N. and S.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Cor. is located on the W. edge of Curtis Flat Road, graded dirt surfaced, 25 lks. wide, in a curve with tangents bearing N. and SSE.

	1. 10 S., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	Thence along Curtis Flat Road, over gently rolling land.
40.45	Concrete culvert, 7 x 24 ft., drains W.
50.27	Wellhead, 12 ins. diam., projecting 3 ft. above ground, with pump, bears West, 88 lks. dist.
51.20	Cor. of fences extending N., S., and W., bears West, 45 lks. dist.
52.00	S. edge of concrete drainage structure, 30 lks. wide, 4 ft. deep, drains W.
52.14	Point for AP3, sec. 33, hereinafter described.
53.65	N. edge of same structure.
63.52	Point for AP4, sec. 33, hereinafter described.
63.90	S. edge of concrete drainage structure, 40 lks. wide, 3 ft. deep, drains NW.
65.70	N. edge of same structure.
67.505	A rebar, 1/2 ins. diam., set by Thomas J. Lute, LS 14959, 2 ins. below the surface of Curtis Flat Rd., with a yellow plastic cap mkd. LS 14959.
67.65	Cattleguard
72.00	S. edge of concrete drainage structure, 40 lks. wide, 7 ft. deep, drains W.
73.70	N. edge of same structure.
80.02	The cor. of secs. 27, 28, 33 and 34, perpetuated by persons unknown, monumented with a rebar, 3/8 in. diam., 17 ins. long, firmly set 2 ins. below the surface of Curtis Flat Rd. Mr. Milton Curtis, a lifetime resident of the area, attested to the cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.
	T18S R21E S28 S27
	S33 S34 1988

CHAINS

from which

An aluminum post, 36 ins. long, 3/4 ins. diam., set 30 ins. in the ground, for a reference monument, bears S. 51°33′ E., 43.7 ft. dist., with cap mkd. RM T18S R21E S34 43.7 FT TO COR 1988, and an arrow pointing to the cor.

An aluminum post, 72 ins. long, 3/4 ins. diam., set 68 ins. in the ground, for a reference monument, bears S. 45°58' W., 41.4 ft. dist., with cap mkd. RM T18S R21E S33 41.4 FT TO COR 1988, and an arrow pointing to the cor.

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

Deposit the rebar inside the stainless steel post.

From this cor. point, an iron pipe, 2 ins. diam., projecting 12 ins. above ground, with a lead cap, 4 ins. diam., mkd. 27 28 33 34 30.00' EAST, and an arrow pointing to the cor., bears N. 89°30' W., 30.3 ft. dist.

Cor. is located in the center of Curtis Flat Rd., graded dirt surfaced, 55 lks. wide bears N. and S.

From the point for the cor. of secs. 28, 29, 32 and 33, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T18S	R21E
S29	S28
S32	S33 88

from which

An aluminum post, 36 ins. long, 3/4 ins. diam., set 32 ins. in the ground, for a reference monument, bears
N. 44°30′ E., 76.8 ft. dist., with cap mkd. RM T18S R21E
S28 76.8 FT TO COR 1988, and an arrow pointing to the cor.
Set a steel fence post alongside the reference monument.

An aluminum post, 36 ins. long, 3/4 ins. diam., set 32 ins. in the ground, for a reference monument, bears S. 72°56′ E., 64.4 ft. dist., with cap mkd. RM T18S R21E S33 64.4 FT TO COR 1988, and an arrow pointing to the cor. Set a steel fence post alongside the reference monument.

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С	Η	A	11	٧S

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

Set a steel fence post alongside the cor.

From this cor. point, an iron pipe, 2 1/4 ins. diam., with a pipe cap, 3 3/4 ins. diam., set by Ralph L. Motz, Mining Engineer No. 266, in cement, projecting 25 ins. above ground, bears S. 25°58' E., 88 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.

S. 0°05' E., bet. secs. 32 and 33.

- 10.24 El Paso Natural Gas Co. pipeline, suspended overhead, bears ESE and WNW.
- Point for AP1, sec. 32, identical with AP11, sec. 33, hereinafter described.
- 29.55 Intersect the N. bdy. of the SJBN land grant.

Point for the closing cor. of secs. 32 and 33.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

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

Set a steel fence post alongside the cor.

From this cor., the witness 8 1/2 mile cor., SJBN, bears N. 88°04′ W., 1.22 chs. dist., monumented with a granite stone, 20 x 10 x 6 ins., firmly set, projecting 9 ins. above ground, mkd. 8 1/2 M on top, PL on the N. face, WC on the E. face, and SJBN on the S. face, as described in the field notes of the dependent resurvey of the N. Bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group.

Thence on a blank line over the SJBN land grant.

Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.

	1. 10 5.7 K. 21 2.7 Old did Salv Krot Kolldidi, Allizona
CHAINS	
80.40	The point for the cor. of secs. 32 and 33, only, on the S. bdy. of the tp., hereinbefore described.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°22′ W., bet. secs. 28 and 33.
0.48	Cor. of fences extending N., S., and W.
	Thence over level land, along a fence, bears E. and W., with cultivated land to the N., and dense mesquite to the S.
39.53	Fence, bears N. and S.
39.96	Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 40 ins. in the ground, with cap mkd.
	T18S R21E
	S28
	1/4 —— S33
	1988
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Tallak D. Maakestad LS 13012, 5 ins. below the surface of the ground, with a wooden plug inside and a round metal tag attached, mkd. RLS 13012, bears N. 48° E., 0.4 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	From this same cor. point, a rebar, of unknown origin, 1/2 ins. diam., firmly set flush with the surface of the ground, bears S. 43°29′ W., 56.5 lks. dist. This was established using unknown procedures and is not utilized in the course of this survey.
	Cor. is located in the W. track of a track road, 15 lks. wide, bears N. and S., and 60 lks. SE of the SE cor. of a pond.
	Cor. is located NW, 59 lks. dist., from cor. post of fences, extending N., E., and S.
	Thence over level, cultivated land, continuing measurement.
74.45	St. David irrigation ditch, 5 lks. wide, bears N. and S.
74.80	Dirt road, 25 lks. wide, bears N. and S.

Power pole line, bears SSE and NNW. Top of right bank of the San Pedro River. Leave cultivated land, descend 12 ft. into riparian growth of cottonwood, willow, and salt cedar. The cor of secs. 28, 29, 32, and 33. N. 0°10′ E., bet. secs. 28 and 29. Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Foot of S. slope, ascend. 37.80 Foot of S. slope, ascend. Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
Top of right bank of the San Pedro River. Leave cultivated land, descend 12 ft. into riparian growth of cottonwood, willow, and salt cedar. The cor of secs. 28, 29, 32, and 33. N. 0°10′ E., bet. secs. 28 and 29. Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. 37.80 Top of slope, thence over level bluff. Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist. (Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	CHAINS	
Leave cultivated land, descend 12 ft. into riparian growth of cottonwood, willow, and salt cedar. The cor of secs. 28, 29, 32, and 33. N. 0°10′ E., bet. secs. 28 and 29. Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist. (Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	78.50	Power pole line, bears SSE and NNW.
cottonwood, willow, and salt cedar. The cor of secs. 28, 29, 32, and 33. N. 0°10′ E., bet. secs. 28 and 29. Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. 37.80 Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	79.30	Top of right bank of the San Pedro River.
N. 0°10′ E., bet. secs. 28 and 29. Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. 37.80 Top of slope, thence over level bluff. Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist. (Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		· · · · · · · · · · · · · · · · · · ·
Over nearly level land. Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. 37.80 Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	79.93	The cor of secs. 28, 29, 32, and 33.
Point for the S. 1/16 sec. cor. of secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist. (Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		N. 0°10' E., bet. secs. 28 and 29.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Foot of S. slope, ascend. Top of slope, thence over level bluff. Fence, bears E. and W., descend N. slope. The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist. (Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		Over nearly level land.
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S1/16 S29 S28 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. 36.30 Foot of S. slope, ascend. 37.80 Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. 40.19 The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		
case beneath the stainless steel post. Foot of S. slope, ascend. Top of slope, thence over level bluff. Fence, bears E. and W., descend N. slope. The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		S1/16 S29 S28
Top of slope, thence over level bluff. 39.80 Fence, bears E. and W., descend N. slope. The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		
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The 1/4 sec. cor. of secs. 28 and 29, perpetuated by persons unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	37.80	Top of slope, thence over level bluff.
unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from which the remains of the original bearing tree A large multi-trunked mesquite, with no visible blaze, bears S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	39.80	Fence, bears E. and W., descend N. slope.
S. 4 1/2° E., 133 lks. dist.(Record: S. 2° E., 130 lks.). At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24	40.19	unknown, monumented with a rebar, 1/2 ins. diam., 25 ins. long, firmly set, projecting 9 ins. above ground, in a scattered mound of stone, 48 ins. diam. This is accepted as a careful and faithful perpetuation of the position of the original cor.; from
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24		
		At the cor. point

CHAINS	T18S R21E	
	1/4 S29 S28	
	1988	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.	
	Deposit the rebar inside the stainless steel post.	
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.	
	N. 0°03' E., beginning new measurement.	
1.30	Foot of slope, thence over broken, eroded land.	
12.40	Right bank, flood plain of San Pedro River.	
13.65	San Pedro River, 100 lks. wide, bears NE and SW.	
14.90	Left bank, flood plain of San Pedro River.	
15.35	Foot of bluff, ascend 40 ft. over nearly vertical cliff.	
15.55	Top of cliff, continue ascent.	
18.57	Point for a witness point on line bet. secs. 28 and 29.	
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with cap mkd.	
	T18S R21E WP	
	S29 S28	
	1988	
	Cor. is located 30 lks. E. of a fence, bears N. and S.	
	thence descend N. slope.	
00.00	• • • • • • • • • • • • • • • • • • •	
20.00	Foot of slope, thence over nearly level land, through dense mesquite.	
20.24	A cor. post of fences, extending N., S., and W., bears W., 38 lks. dist.	
39.84	Point for the cor. of secs. 20, 21, 28 and 29, at proportionate dist.; there is no remaining evidence of the original cor.	

CHAINS

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

T18S S2O	R21E S21
	S28
19	ł .

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

Set a steel fence post alongside the cor.

From this cor. point, an artesian well, capped with a pipe, 4 ins. diam., projecting 24 ins. above the ground, bears N. 52 3/4° E., 1.255 chs. dist.

From this same cor. point, a corroded iron pipe, 2 1/2 ins. diam., firmly set by Scott Gerald Ladd, RCE 5896, projecting 6 ins. above ground, with a wooden plug inside and a round metal tag attached, mkd. RCE 5896, bears S. 87°15′ E., 4.2 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.

Cor. is located at the S. edge of a marshy meadow, and 20 lks. E. of a fence, bears N. and S.

From the cor. of secs. 21, 22, 27 and 28, perpetuated by persons unknown, monumented with an "X" chiseled in a concrete curb on the W. edge of Curtis Flat Rd., 55 lks. S. of the intersection of Curtis Flat Rd. and McCommas Lane. Mr. Milton Curtis, a lifetime resident of the area, attested to the cor. position.

Not remonumented

from which

An aluminum post, 72 ins. long, 3/4 ins. diam., set 66 ins. in the ground, for a reference monument, bears N. 56°22′ E., 53.3 ft. dist., with cap mkd. RM T18S R21E S22 53.3 FT TO COR 1988, and an arrow pointing to the cor.

An aluminum post, 36 ins. long, 3/4 ins. diam., set 29 ins. in the ground, for a reference monument, bears S. 50°10′ E., 59.4 ft. dist., with cap mkd. RM T18S R21E S27 59.4 FT TO COR 1988, and an arrow pointing to the cor.

An aluminum post, 36 ins. long, 3/4 ins. diam., set in the ground, for a reference monument, bears S. 23°49′ W., 43.0 ft. dist., with cap mkd. RM T1	30 ins.
S28 43.0 FT TO COR 1988, and an arrow pointing to	the cor.
An aluminum post, 36 ins. long, 3/4 ins. diam., set in the ground, for a reference monument, bears N. 43°29' W., 25.9 ft. dist., with cap mkd. RM T1 S21 25.9 FT TO COR 1988, and an arrow pointing to	8S R21E
N. 89°19′ W., bet. secs. 21 and 28.	
Along McCommas Lane, dirt surfaced, 25 lks. wide.	
30.90 St. David irrigation ditch, 10 lks. wide, drains NE.	
39.75 Point for the 1/4 sec. cor. of secs. 21 and 28, at propodist.; there is no remaining evidence of the original co	
Set a stainless steel post, 28 ins. long, 2 1/2 ins. dia ins. in the ground, with brass cap mkd.	m., 24
T18S R21E S21	
1/4	
S28 1988	!
Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored pl case beneath the stainless steel post.	astic
Set a steel fence post alongside the cor.	
From this cor. point, a rebar, 5/8 in. diam., set by Jam Bowen, LS 7490, flush with the surface of the ground, wi round metal tag attached, mkd. LS 7490, bears N. 26°19' 27 lks. dist. This was established using improper proce is not utilized in the course of this survey.	th a W.,
Cor. is located NNE, 18 lks. dist., from the cor. of femextending N. and W.	ces,
Leave McCommas Lane, thence over level, cultivated land, fence, bears E. and W.	along a
52.05 A cor. of fences, extending E., S., and W., bears South, dist.	33 lks.
59.63 A cor. of fences, extending N., E., and S., bears South, dist.; enter dense mesquite.	40 lks.

	1. 10 S., K. 21 E., Olia did Salt River Meridian, Arizona
CHAINS	
61.50	E. bank of the San Pedro River; descend 10 ft. into riparian area.
64.00	San Pedro River, 30 lks. wide, bears SSE and NNW.
69.40	Ascend 10 ft. to W. bank of the San Pedro River; leave riparian area, enter dense mesquite.
79.51	The cor. of secs. 20, 21, 28, and 29.
	N. 0°08' E., bet. secs. 20 and 21.
	Over open, level, marshy meadow, along a fence, bears N. and S.
18.20	Leave marshy meadow, enter dense mesquite.
39.84	Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T18S R21E
	1/4
	S20 S21 1988
	1900
	from which
	A mesquite, 6 ins. diam., bears S. 18° W., 28 lks. dist., mkd. 1/4 S20 BT
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Cor. is located 20 lks. SSE of a cor. of fences, extending N., E., and S.
79.68	The cor. of secs. 16, 17, 20, and 21, monumented with a rebar, 1/2 in. diam., set by Raymond Jones, L.S. 5713, projecting 1 in. above ground, with a round metal tag attached, mkd. L.S. 5713. This is accepted as a careful and faithful reestablishment of the position of the original cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

CHAINS	T18S	R21E
	S17	S16
	 S20	S21
	19	88

from which

An aluminum post, 24 ins. long, 3/4 ins. diam., set 18 ins. in the ground, for a reference monument, bears S. 89°11′ E., 46.9 ft. dist., with cap mkd. RM T18S R21E S21 46.9 FT TO COR 1988, and an arrow pointing to the cor., located in a fence, bears E. and W.

A mesquite, 7 ins. diam., bears S. 68° W., 27 lks. dist., mkd. T18S R21E S20 BT.

An aluminum post, 36 ins. long, 3/4 ins. diam., set 31 ins. in the ground, for a reference monument, bears N. 87°58′ W., 20.8 ft. dist., with cap mkd. RM T18S R21E S17 20.8 FT TO COR 1988, and an arrow pointing to the cor., located in a fence, bears E. and W.

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

Deposit the rebar inside the stainless steel post.

The cor. is located 21 lks. S. of a dirt road, 15 lks. wide, bears E. and W and on the W. edge of a track road, bears SSE and NW.

From the point for the cor. of secs. 29, 30, 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T18S	R21E
S30	S29
S31	S32
1988	

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

Set a steel fence post alongside the cor.

CHAINS	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 85°39' E., 5.0 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	S. 0°24' E., bet. secs. 31 and 32.
5.54	Wash, 50 lks. wide, 20 ft. deep, drains E.
22.34	Fence, bears N. 62° E. and S. 62° W.
28.09	Wash, 50 lks. wide, 20 ft. deep, drains E.
40.02	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E 1/4
	S31 S32 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
40.64	Intersect the N. bdy., SJBN land grant.
	Point for the closing cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	cc
	T18S R21E S31 S32
	SJBN
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.

CHAINS	From this cor., the 9 1/2 mile cor. of SJBN land grant, bears N. 1°58′ E., 11.64 chs. dist. monumented with a stainless steel post, 2 1/2 ins. diam., projecting 4 ins. above ground, as described in the field notes of the dependent resurvey of a portion of the W. bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group.
	From this same cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 1°52′ E., 60.0 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	Thence on a blank line over the SJBN land grant.
80.04	The cor. of secs. 31 and 32, only, on the S. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89°53′ W., bet. secs. 29 and 32.
	Over the E. flood plain of the San Pedro River.
1.30	San Pedro River, 1.50 chs. wide, bears N. and S.
12.40	Leave riparian area, ascend 15 ft. to W. bank of the San Pedro River, thence over nearly level land, through dense mesquite.
13.69	Point for AP8, sec. 32, hereinafter described.
13.78	Point for AP1, sec. 29, hereinafter described.
19.85	Dirt road, 15 lks. wide, bears SE and NW, access for El Paso Natural Gas Co. pipeline.
20.055	Point for the E. 1/16 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T18S R21E S29 E 1/16 —
	S32 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.

	·
CHAINS	Set a steel fence post alongside the cor.
	From this cor. point, a rebar, 1/2 ins. diam., set by Thomas J. Lute, LS 14959, flush with the surface of the ground, with a yellow plastic cap mkd. LS 14959, bears N. 70°54′ E., 2.2 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
30.85	Abandoned railroad grade, bears SE and NW.
40.11	Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E S29
	1/4 —
	S32
	1988
	from which
	A mesquite, 6 ins. diam., bears S. 29° E., 77 lks. dist., mkd. 1/4 S32 BT.
·	A mesquite, 10 ins. diam., bears N. 22 3/4° W., 2.05 chs. dist., mkd. 1/4 S29 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 3 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 80°26′ E., 3.9 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
54.74	Point for a witness point at intersection with the easterly right-of-way of the Southern Pacific Railroad, hereinafter described.
55.80	Dirt road, 15 lks. wide, bears SSE and NNW.
56.32	Center of Southern Pacific Railroad tracks, bears SSE and NNW.

Foint for a witness point at intersection with the westerly line of the right-of-way of the Southern Pacific Railroad, hereinafter described. The cor. of secs. 29, 30, 31 and 32. S. 89*51' W., bet. secs. 30 and 31. Over gently rolling land. A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears North, 0.9 lk. dist. Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. TISS R2IE S30 1/4 S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 ET 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75'35' E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.	CHAINS	T
S. 89°51′ W., bet. secs. 30 and 31. Over gently rolling land. A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears North, 0.9 lk. dist. Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T188 R21E S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.		of the right-of-way of the Southern Pacific Railroad, hereinafter
Over gently rolling land. A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears North, 0.9 lk. dist. Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.	80.22	The cor. of secs. 29, 30, 31 and 32.
A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears North, 0.9 lk. dist. 40.13 Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.		S. 89°51′ W., bet. secs. 30 and 31.
flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears North, 0.9 lk. dist. 40.13 Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S30 1/4 S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		Over gently rolling land.
dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.	20.01	flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 32 33, bears
T18S R21E S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,	40.13	
S30 1/4 — S31 1988 from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		
from which A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.		S30
A mesquite, 8 ins. diam., bears S. 24 3/4° W., 20 lks. dist., mkd. 1/4 S31 BT 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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist.		S31
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. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		from which
case beneath the stainless steel post. Set a steel fence post alongside the cor. From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		
From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		
Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35′ E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey. From this same cor. point, a cor. post of old fences, extending N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		Set a steel fence post alongside the cor.
N., E., and W., bears S. 11 3/4° E., 5.07 chs. dist. 79.26 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,		Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 75°35' E., 6.7 lks. dist. This was established using improper procedures and is not utilized in the course of
	79.26	

CHAINS	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°20' E., bet. secs. 29 and 30.
	Over gently rolling land.
15.20	Wash, 100 lks. wide, 4 ft. deep, drains ENE.
18.10	Wash, 30 lks. wide, drains E.
20.015	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 31 33, bears East, 3.6 lks. dist.
27.29	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 34 35, bears East, 3.2 lks. dist.
40.02	Point for the 1/4 sec. cor. of secs. 29 and 30, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E
	1/4 S30 S29 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor., an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears N. 87°01' E., 2.5 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
51.00	Dirt road, 75 lks. wide, bears SE and NW, access for El Paso Natural Gas Co. pipeline.
60.03	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 2 ins. above the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 25 29 34, bears East, 1.7 lks. dist.

CHAINS	
80.04	The cor. of secs. 19, 20, 29 and 30, perpetuated by Scott Gerald Ladd, RCE 5896, monumented with an iron pipe, 24 ins. long, 2 1/2 ins. diam., projecting 3 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, This is accepted as a careful and faithful perpetuation of the position of the original cor.
	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.
	T18S R21E S19 S20
	S30 S29 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the iron pipe under the stainless steel post.
	Set a steel fence post alongside the cor.
	Cor. is located on the NE edge of a dirt road, bears SE and NW.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°53′ W., bet. secs. 20 and 29.
	Over nearly level land, through dense mesquite.
0.19	Fence, bears N. and S.
20.15	Ditch, 10 lks. wide, 18 ins. deep, drains NW.
20.95	Ditch, 7 lks. wide, 18 ins. deep, drains NW.
28.20	Ditch, 9 lks. wide, 2 ft. deep, drains NW.
38.05	Abandoned railroad grade, bears N. and S.
39.94	Point for the 1/4 sec. cor. of secs. 20 and 29, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS	
	T18S R21E S20
	1/4 —
	S29
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E. of cor.
	Cor. is located 42 lks. N. of a fence, bears E. and W., and 7 lks. E. of a small ravine, 6 lks. wide, 4 ft. deep, drains NE.
	Enter gently rolling land.
43.60	Ridge, bears N. and S.
51.20	Low ridge, bears N. and S.
53.00	Enter nearly level land.
60.01	An iron pipe, 1 in. diam., set by R.A. DuPont, LS 1143, projecting 10 ins. above ground, bears South, 45.7 lks. dist.
60.09	A cor. of fences extending N., E. and W., bears South, 42 lks. dist.
69.435	Point for a witness point at intersection with the easterly line of the right-of-way of the Southern Pacific Railroad, hereinafter described.
70.15	Fence, bears N. and S.
70.45	Dirt road, 20 lks. wide, bears N. and S.
70.95	Center of Southern Pacific Railroad tracks, bears SSE and NNW.
71.90	Fence, bears N. and S.
72.47	Point for a witness point at intersection with the westerly line of the right-of-way of the Southern Pacific Railroad, hereinafter described.
79.89	The cor. of secs. 19, 20, 29 and 30.
	S. 89°33' W., bet. secs. 19 and 30.

CHAINS	Over nearly level land, along a track road, bears E. and W., and along a fence, bears E. and W.
19.89	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 1 1/2 ins. below the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 19 20 24 25, bears South, 5.2 lks. dist.
39.78	Point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E S19 1/4 — S30 1988
	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.
	Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, N. of cor.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 9 ins. above ground, with a wooden plug inside, and a round metal tag attached, mkd. RCE 5896, bears S. 3°31' E., 10.6 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	Cor. is located in an intersection of graded dirt roads, 30 lks. wide, bearing N., E., and S., with a track road bearing W., and 66 lks. S. of a fence, bears E. and W.
59.66	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 4 ins. below the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 19 20 24 25, bears South, 5.2 lks. dist.
78.745	The cor. of secs. 19 and 30, on the W. bdy. of the Tp.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°12' E., bet. secs. 19 and 20.
	Over nearly level land.
L	

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.20	Fence, bears E. and W.
20.02	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 16 20.
39.96	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E 1/4 S19 S2O 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 4 ins. above ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears N. 2°30' E., 8.0 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	From this same cor. point, an iron pipe, 1 1/2 ins. diam., set by R.A. DuPont, LS 1143, projecting 2 ins. above ground, bears N. 28° W., 22 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	Cor. is located ENE, 78 lks. dist., from cor. of fences, extending N., E., and S,
40.04	Fence, bears E. and W.
49.09	Point for AP3, sec. 20, hereinafter described.
79.465	Point for a witness point at intersection with the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20, hereinafter described.
79.70	Graded dirt road, 35 lks. wide, bears E. and W.
79.92	Point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 10 S., R. 21 E., Gila and Sait Rivel Melitulan, Alizona
CHAINS	T18S R21E S18 S17
	S19 S20 1988
	1500
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, 8 ins. below the surface of the ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears N. 3°37' E., 15.8 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°41.5' W., bet. secs. 17 and 20.
	Over nearly level land, along the S. edge of a dirt road.
13.40	Old, faint ditch, extends S. from the S. edge of the road.
26.40	Leave road, thence ascend.
32.90	thence descend.
39.89	Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T18S R21E
	1/4 ——
	1/4 — S20
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, a power pole bears N. 10 1/2° E., 36 lks. dist., mkd. P77.
	I

Dependent Resurvey of a Portion of the Subdivisional Lines T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 10 S., R. 21 E., Gila and Sait Rivel Melitulan, Alizona
CHAINS	Cor. is located 67 lks. N. of a fence, bears E. and W.; 67 lks. S. of a dirt road, bears E. and W.; and 97 lks. S. of a fence, bears E. and W.
41.95	End descent, thence over nearly level land, along a dirt road.
44.38	Abandoned railroad grade, bears N. and S.
74.95	Center of Southern Pacific Railroad tracks, bears SSE and NNW.
79.78	The cor. of secs. 17, 18, 19 and 20.
	S. 89°40' W., bet. secs. 18 and 19.
	Over nearly level land, along a dirt road.
9.85	Center of dirt road, 40 lks. wide, bears ENE and WNW.
12.14	Point for a witness point on line bet. secs. 18 and 19.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with cap mkd.
	T18S R21E S18
	WP
	S19 1988
	Set a steel fence post alongside the cor.
	Cor. is located 35 lks. S. of a dirt road, bears ESE and WNW.
	Enter heavily eroded area.
19.92	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 42 ins. below the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 7 8, bears North, 12.3 lks. dist.
39.85	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a steel fence post driven into the ground, with brass cap mkd.
	T18S R21E
	S18 1/4
	S19
	1988

Dependent Resurvey of a Portion of the Subdivisional Lines $T.\ 18\ S.$, $R.\ 21\ E.$, 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.
	From this cor. point, an iron pipe, 2 1/2 ins. diam., set by Scott Gerald Ladd, RCE 5896, 8 ins. below the surface of the ground, with a wooden plug inside, with a round metal tag attached, mkd. RCE 5896, bears N. 3°31′ E., 8.5 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	Cor. is located under a barbed-wire fence.
47.08	Point for a witness point on line bet. secs. 18 and 19.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with cap mkd.
	T18S R21E
	S18
	WP —
	S19
	1988
	Set a steel fence post alongside the cor.
	Cor. is located on a berm, 6 ft. high, bears NNE and SSW.
	Leave heavily eroded area, thence across nearly level land.
59.78	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 5 6, bears North, 4.1 lks. dist.
78.99	The cor. of secs. 18 and 19, only, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°10' E., bet. secs. 17 and 18.
	Over nearly level land.
0.20	Fence, bears E. and W.
39.96	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

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CHAINS	T18S R21E
	1/4 S18 S17
	1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Raise a mound of stone, 2 1/2 ft. base, 2 1/2 ft. high, W. of cor.
	Cor. is located 26 lks. N. of a fence, bears E. and W., and 3 chs. W. of the Southern Pacific Co. railroad track, bears N. and S.
45.50	Begin ascent into rolling hills.
69.30	Base of Hill, enter level cultivated land.
79.65	Fence, bears E. and W.
79.92	The cor. of secs. 7, 8, 17, and 18, reestablished by persons unknown, monumented with an old iron bolt, threaded, 1 1/4 ins. diam., 14 ins. long, with a 3 ins. square bolt head, firmly set, 3 ins. below the surface of the ground. This is accepted as the best available evidence of original 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 brass cap mkd.
	T18S R21E S 7 S 8
	S18 S17 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Bury the iron bolt alongside the stainless steel post.
	Set a steel fence post alongside the cor.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

From this cor. point, an iron pipe, 2 1/2 ins. diam., set, by Tallak D. Maakestad, LS 13012, projecting 3 ins. above the ground, with a wooden plug inside, with a round metal tag attached, mkd. RLS 13012, bears N. 48°29′ W., 47.7 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.

From this same cor. point, a rebar, 1/2 in. diam., set, by Glenn Carter, RCE 6377, projecting 3 ins. above the ground, with a round metal tag attached, mkd. PE 6377, bears S. 24°25′ E., 30.5 lks. dist., located in a cor. of fences extending N., S., and W. This was established using improper procedures and is not utilized in the course of this survey.

Cor. is located 15 lks. W. of a fence, bears N. and S.

Subdivision of Certain Sections
T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

Section 20

From the 1/4 sec. cor. of secs. 20 and 29.

N. 0°10' E., on the N. and S. center line of sec. 20.

- 9.60 Abandoned railroad grade, bears SSE and NNW.
- 19.60 Old fence line, bears E. and W.
- 29.25 Concrete irrigation ditch, 6 lks. wide, bears E. and W.
- 36.85 Fence, bears E. and W., enter pasture.
- 39.90 Point for the center 1/4 sec. cor. of sec. 20, at the intersection with the E. and W. center line of sec. 20.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post driven into the ground, with brass cap mkd.

T18S R21E C 1/4 S20 1988

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

Set a steel fence post alongside the cor.

CHAINS	
40.20	Fence, bears E. and W., leave pasture.
79.34	Point for a witness point at intersection with the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20, hereinafter described.
79.795	The 1/4 sec. cor. of sec. 17 and 20.
;	From the 1/4 sec. cor. of secs. 20 and 21.
	N. 89°48' W., on the E. and W. center line of sec. 20.
9	Over nearly level land, through dense mesquite.
16.80	Leave dense mesquite.
22.90	Ditch, 10 lks. wide, 1 1/2 ft. deep, drains NE.
27.70	Enter dense mesquite.
30.80	Shallow ditch, 12 lks. wide, drains N.
39.90	The center 1/4 sec. cor. of sec. 20.
40.55	Fence, bears N. and S.; thence along a fence, through marshy pasture.
40.60	Point for AP1, sec. 20, at intersection with the easterly line of the right-of-way of the abandoned New Mexico and Arizona Railroad, hereinafter described.
41.50	Abandoned railroad grade, bears SSE and NNW.
54.90	Fence, bears N. and S.
67.60	Fence, bears N. and S.
72.00	Utility pole line, bears SSE and NNW.
72.20	Fence, bears SSE and NNW.
72.95	Center of Southern Pacific Railroad tracks, bears SSE and NNW.
73.90	Wash, drains N.
79.84	The 1/4 sec. cor. of secs. 19 and 20.

CHAINS	Section 29
	From the 1/4 sec. cor. of secs. 29 and 32.
	N. 0°13' E., on the N. and S. center line of sec. 29.
	Over nearly level land, through dense mesquite.
14.00	El Paso Natural Gas Co. pipeline, buried, bears ESE and WNW.
14.15	Track road, bears SE and NW.
14.90	Abandoned railroad grade.
20.055	Point for the center S. 1/16 sec. cor. of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E
	S 1/16 S29
	1993
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
21.80	Begin ascent of knoll.
26.70	Top of knoll, thence descend.
40.11	Point for the center 1/4 sec. cor. of sec. 29, at the intersection with the E. and W. center line of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post driven into the ground, with brass cap mkd.
	T18S R21E C 1/4 S29 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	Cor. is located at the base of a knoll; thence over nearly level land.

CHAINS	
43.15	A cor. of fences, extending ENE, WSW, and NNW; enter swamp.
59.60	Leave swamp.
69.00	Abandoned railroad grade, bears NNE and SSW.
80.04	The 1/4 sec. cor. of secs. 20 and 29.
	From the 1/4 sec. cor. of secs. 28 and 29.
	West, on the E. and W. center line of sec. 29.
	Descending N. slope; thence over broken, eroded land.
10.25	San Pedro River, 100 lks. wide, bears NE and SW, enter broken hills.
11.27	True Point for AP3, sec. 29, hereinafter described.
12.795	A rebar, 1/2 ins. diam., set by Thomas J. Lute, LS 14959, projecting 2 ins. above the ground, with an orange plastic cap mkd. LS 14959, bears South, 9.5 lks. dist.
19.80	Narrow ridge, bears SE and NW.
20.03	Point for the center E. 1/16 sec. cor. of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E
	E 1/16
	CC
	S29 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, a rebar, 1/2 in. diam., set by Thomas J. Lute, LS 14959, projecting 3 ins. above the ground, with a yellow plastic cap mkd. LS 14959, bears N. 1°45' W., 15.4 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
36.00	Top of knoll.
40.06	The center 1/4 sec. cor. of sec. 29.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
42.60	Enter swamp.
42.80	Fence, bears NNE and SSW.
45.30	Leave swamp.
66.67	Intersect the easterly right-of-way of the Southern Pacific Railroad.
	Point not monumented.
68.20	Center of Southern Pacific Railroad tracks, bears SSE and NNW into a curve.
69.82	Intersect the westerly right-of-way of the Southern Pacific Railroad.
	Point not monumented.
70.00	Track road, bears SE and NW.
70.40	El Paso Natural Gas Co. pipeline, buried, bears SE and NW.
80.09	The 1/4 sec. cor. of secs. 29 and 30.
	SE 1/4 of Section 29
	From the E. 1/16 sec. cor. of secs. 29 and 32.
	N. 0°12' E., on the N. and S. center line of the SE 1/4 of sec. 29.
0.30	El Paso Natural Gas Co. pipeline, buried, bears ESE and WNW.
20.075	Point for the SE 1/16 sec. cor. of sec. 29, at intersection with the E. and W. centerline of the SE 1/4 of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E SE 1/16 S29 1993
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
40.15	The center E. 1/16 sec. cor. of sec. 29.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	From the S. 1/16 sec. cor. of secs. 28 and 29.
	N. 89°56.5' W., on the E. and W. center line of the SE 1/4 of sec. 29.
13.685	True point for AP2, sec. 29, hereinafter described.
20.045	The SE 1/16 sec. cor. of sec. 29.
40.09	The center S. 1/16 sec. cor. of sec. 29.
	Section 30
	From the 1/4 sec. cor. of secs. 30 and 31.
	N. 0°34' E., on the N. and S. center line of sec. 30.
3.10	Wash, 2 chs. wide, 25 ft. deep, drains E.
19.84	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 4 ins. below the surface of the ground, with a round metal tag attached, mkd. RCE 5896, with an aluminum cap, bears East, 4.8 lks. dist.
	Thence along a graded road, 30 lks. wide.
39.71	Point for the center 1/4 sec. cor. of sec. 30, at the intersection with the E. and W. center line of sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.
	T18S R21E C 1/4 S3O 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor. point, a rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 2 ins. below the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 28 30 and a cross, bears S. 36°16′ E., 6.2 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	Cor. is located on the E. edge of a graded road, 30 lks. wide, bears, N. and S.
69.35	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 3 ins. below the surface of the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 23 24 27 28 and a cross, bears East, 2.7 lks. dist.
79.85	The 1/4 sec. cor. of secs. 19 and 30.
	From the 1/4 sec. cor. of secs. 29 and 30.
	S. 89°25' W., on the E. and W. center line of sec. 30.
19.95	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 1 in. above the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 28 29 30 31 and a cross, bears South, 2.5 lks. dist.
39.96	The center 1/4 sec. cor. of sec. 30.
47.82	Point for a witness point on the E. and W. center line of sec. 30.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T18S R21E W P
	C — C
	S30 1988
	Set a steel fence post alongside the cor.
	Cor. is located on a ridge, bears E. and W.
59.90	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 1 in. above the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 26 27, bears South, 7.6 lks. dist.
79.01	The 1/4 sec. cor. of sec. 30 only, on the W. bdy. of the Tp.
	Section 32
	From the 1/4 sec. cor. of secs. 29 and 32.
	S. 0°13' E., on the N. and S. center line of sec. 32.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
28.22	Intersect the N. bdy. of the SJBN land grant.
	Point for a closing cor. on the N. and S. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T18S R21E C
	CC S32
	C SJBN 1988
	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.
	From this cor., the 9 mile cor., SJEN, bears N. 87°59′ W., 1.63 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, mkd. T18SR21E S32 9M SJEN 1988, as described in the field notes of the dependent resurvey of the N. Bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group.
	Thence on a blank line over the SJBN land grant.
40.10	Point for the center 1/4 sec. cor. of sec. 32, at the intersection with the E. and W. center line of sec. 32; not monumented.
80.21	The 1/4 sec. cor. of sec. 32, only, on the S. bdy. of the Tp.
	From the 1/4 sec. cor. of secs. 31 and 32.
	S. 89°45' E., on the E. and W. center line of sec. 32.
0.025	Intersect the W. bdy., SJBN land grant.
	From this cor. point, the closing cor. of secs. 31 and 32, bears S. 1°58' W., 62 lks. dist., hereinbefore described.
	Thence on a blank line over the SJEN land grant.
40.00	The point for the center 1/4 sec. cor. of sec. 32.
60.00	Point for the center E. 1/16 sec. cor. of sec. 32; not monumented.

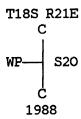
CHAINS	
80.00	The point for the 1/4 sec. cor. of secs. 32 and 33.
	NE 1/4 of Section 32
	From the E. 1/16 sec. cor. of secs. 29 and 32.
	S. 0°08' E., on the N. and S. center line of the NE 1/4 of sec. 32.
28.89	Intersect the N. bdy., SJBN land grant.
	Point for a closing cor. on the N. and S. center line of the NE 1/4 of sec. 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T18S R21E
	E CC S32
	SJEN
	1988
;	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor., the 8 1/2 mile cor., SJEN, bears S. 87°59' E., 18.23 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, mkd. T18SR21E S32 8 1/2M SJEN 1988, as described in the field notes of the dependent resurvey of the N. Bdy. of the San Juan de las Boquillas y Nogales Land Grant, executed concurrently under this same group.
40.15	The point for the center E. 1/16 sec. cor. of sec. 32.
	Metes-and-Bounds Surveys in Sec. 20, T. 18 S., R. 21 E., Gila and Salt River Mer., Arizona
	From the point for a witness point at the intersection of the N. and S. center line of sec. 20 and the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20.

Metes-and-Bounds Surveys in Section 20,

T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Set an aluminum post, 36 ins. long, 3/4 ins. diam., 30 ins. in the ground, with aluminum cap mkd.



Set a steel fence post alongside the cor.

From this cor. point, the 1/4 sec. cor. of secs. 17 and 20, bears N. 0°10' E., 0.455 chs. dist., hereinbefore described.

N. $89^{\circ}41.5'$ W., on the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20.

Along a fence, on the S. edge of a graded road, 30 lks. wide, bears E. and W.

33.52

Point for a witness point at intersection with the easterly line of the Southern Pacific Railroad right-of-way.

Set an aluminum post, 36 ins. long, 3/4 ins. diam., 44 ins. in the ground, with aluminum cap mkd.

Set a steel fence post 27 lks. S. of the cor.

35.05

Center of the Southern Pacific Railroad tracks, bears SSE and NNW.

36.555

Point for a witness point at intersection with the westerly line of the right-of-way of the Southern Pacific Railroad.

Set an aluminum post, 36 ins. long, 3/4 ins. diam., 44 ins. in the ground, with aluminum cap mkd.

CHAINS

T18S R21E

RD

ROW

WP

S20

RR

1988

ROW

Set a steel fence post 15 lks. S. of the cor.

39.895 | Point for a witness point on line bet. secs. 19 and 20.

Set an aluminum post, 36 ins. long, 3/4 in. diam., 52 ins. in the ground, with aluminum cap mkd.

T18S R21E S19 S20 S20 WP 1988

Set a steel fence post 9 lks. S. of the cor.

From this cor. point, the cor of secs. 17, 18, 19 and 20, bears N. O°12' E., 0.455 chs. dist., hereinbefore described.

From the point for AP1, sec. 20, at the intersection of the E. and W. center line of sec. 20 and the easterly right-of-way of the abandoned New Mexico and Arizona Railroad.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a steel fence post driven into the ground, with brass cap mkd.

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

Set a steel fence post alongside the cor.

From this cor. point, the center 1/4 sec. cor. of sec. 20, bears S. 89°48′ E, 0.70 chs. dist., hereinbefore described.

	1. 10 b., K. 21 b., Olla dia bale Rivol Reliation, in 120.10
CHAINS	N. 4°16' W., on line 1-2, identical to the easterly right-of-way of the abandoned New Mexico and Arizona Railroad, as determined in 1981, by Tallek D. Maakestad, LS 13012, along an ancient fence line.
0.04	A rebar, 1/2 ins. diam., set by Tallek D. Maakestad, LS 13012, 4 ins. below the surface of the ground, with a round metal tag attached, mkd. LS 13012.
9.16	Point for AP2, sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T18S S2O ——————————————————————————————————
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post alongside the cor.
	From this cor., a rebar, 1/2 ins. diam., set by Tallek D. Maakestad, LS 13012, projecting 1 in. above the ground, with a round metal tag attached, mkd. LS 13012, bears N. 4°16′ W., 4 lks. dist. This was utilized for alinement only during the course of this survey.
	Cor. is located NNW, 1.23 chs. dist., from cor. of fences extending SSE and W.
	N. 89°48′ W., on line 2-3, identical to the N. bdy. of the S. 35.5 acres of that portion of the NW 1/4 of sec. 20 lying W. of the easterly right-of-way of the abandoned New Mexico and Arizona Railroad.
0.76	Abandoned railroad grade, bears SSE and NNW.
30.58	Point for a witness point at intersection with the easterly right of way of the Southern Pacific Railroad.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.

	1. 10 b., R. 21 b., Gila aim Sait Rivel inclination, in 120in			
CHAINS	W P T18S R21E ROW S20			
	1988			
	Set a steel fence post alongside the cor.			
31.15	Cor. of fences extending N., E., and S., bears N., 112 lks. dist.			
31.55	Graded road, bears N. and S.			
32.10	Center of the Southern Pacific Railroad tracks.			
33.615	Point for a witness point at intersection with the westerly right-of-way of the Southern Pacific Railroad.			
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.			
	W P T18S R21E S20 ROW 1988			
	Set a steel fence post alongside the cor.			
	From this cor., a rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. O8 SPRR ROW, bears N. 10°25' W., 7.9 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.			
38.525	Point for AP 3, at intersection with the line bet. secs. 19 and 20.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.			
	T18S R21E S20 AP3 S19			
	1988			
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.			

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	Set a steel fence post alongside the cor.
	From this cor. point, a rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, flush with the ground, with a round metal tag attached, mkd. RCE 5896, and with an aluminum cap mkd. 12 08, bears N. 5°15′ E., 8.3 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.
	From this same cor. point, the 1/4 sec. cor. of secs. 19 and 20, bears S. 0°12′ W., 9.13 chs. dist., hereinbefore described.
	From the witness point at the intersection of the N. bdy. of the South 35.5 acres of that portion of the NW 1/4 of sec. 20 lying W. of the easterly right-of-way of the abandoned New Mexico and Arizona Railroad Co., and the easterly right-of-way of the Southern Pacific Railroad, hereinbefore described.
	N. 2°45' W., on the easterly right-of-way of the Southern Pacific Railroad.
30.40	The witness point at the intersection of the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20 and the easterly right-of-way of the Southern Pacific Railroad, hereinbefore described.
	From the witness point at the intersection of the N. bdy. of the South 35.5 acres of that portion of the NW 1/4 of sec. 20 lying W. of the easterly right-of-way of the abandoned New Mexico and Arizona Railroad, and the westerly right-of-way of the Southern Pacific Railroad, hereinbefore described.
	N. 2°45' W., on the westerly right-of-way of the Southern Pacific Railroad.
11.04	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 2 ins. above the ground, with an aluminum cap mkd. O8 12 SPRR ROW.
30.41	The witness point at the intersection of the S. bdy. of the N. 30 ft. of the NW 1/4 of sec. 20 and the westerly right-of-way of the Southern Pacific Railroad, hereinbefore described.
	Metes and Bounds Surveys in Section 29, T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

From the point for AP1, sec. 29.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T18S R21E AP1 | S29 S32 1993

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

From this cor. point, the cor. of secs. 28, 29, 32, and 33, bears S. 89°53' E., 13.78 chains dist., hereinbefore described.

N. 0°26.5' E., on line 1-2.

20.08

True point for AP2, sec. 29, at intersection with the E. and W. center line of the SE 1/4 of sec. 29, falls in the flood plain of San Pedro River, where it is impracticable to establish a permanent monument, from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a witness cor., bears N. 28°48′ E., 0.99 chs. dist., with cap mkd. WC T18S R21E AP2 S29 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

From this cor. point, the S 1/16 sec. cor. of secs. 28 and 29, bears S. $89^{\circ}56.5'$ E., 13.685 chs. dist.

N. $7^{\circ}00'$ E., on line 2-3.

20.23

True point for AP3, sec. 29, at intersection with the E. and W. center line of sec. 29, falls in the flood plain of San Pedro River, where it is impracticable to monument.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a witness cor., bears S. 82°09' E., 1.53 chs., with cap mkd. WC T18S R21E AP3 S29 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

From this cor. point, the 1/4 sec. cor. of secs. 28 and 29, bears E., 11.27 chains dist., hereinbefore described.

CHAINS

From the point for a witness point at the intersection of the line bet. secs. 29 and 32, and the easterly right-of-way of the Southern Pacific Railroad.

Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

Set a steel fence post alongside the cor.

From this cor. point, the cor. of secs. 29, 30, 31 and 32, bears N. 89°53′ W., 25.48 chains dist., hereinbefore described.

N. 16°25.5′ W., on the easterly right-of-way of the Southern Pacific Railroad.

42.30 Point for a witness point at the beginning of curve.

Set an aluminum post, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.

Set a steel fence post alongside the cor.

Thence along the arc of a 3°18'11" circular curve to the right having a radius of 1734.58 ft., a dist. of 6.275 chs. along the easterly right-of-way of the Southern Pacific Railroad, the chord of said arc bears N. 9°20' W., 6.26 chs. dist.

6.275 Point for a witness point at the end of curve.

Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

Metes and Bounds Surveys in Section 29,

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona			
CHAINS	Set a steel fence post alongside the cor.			
	N. 2°45' W., on the easterly right-of-way of the Southern Pacific Railroad.			
32.86	Fence, bears E. and W.			
33.01	Track road, bears E. and W.			
33.36	The point for a witness point at the intersection of the line bet. secs. 20 and 29 and the easterly right-of-way of the Southern Pacific Railroad.			
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.			
	T18S R21E ROW S20			
	W P S29 1988			
	Set a steel fence post alongside the cor.			
	From this cor. point, the cor. of secs. 19, 20, 29, and 30, bears N. 89°53' W., 10.455 chains dist., hereinbefore described.			
	From the point for a witness point at the intersection of the line bet. secs. 29 and 32, and the westerly right-of-way of the Southern Pacific Railroad.			
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.			
	T18S R21E S29 \ ROW			
	S32 \ W P 1988			
	From this cor. point, a rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 5 ins. below the surface of the ground, with an aluminum cap mkd. 36 37 SPRR ROW, bears S 89° E., 0.4 lks. dist. This was established using improper procedures and is not utilized in the course of this survey.			
	From this same cor. point, the cor. of secs. 29, 30, 31, and 32, bears N. 89°53' W., 22.32 chains dist., hereinbefore described.			

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	N. 16°25.5' W., on the westerly right-of-way of the Southern Pacific Railroad.
28.47	A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 3 ins. below the surface of the ground, with an aluminum cap mkd. 34 35 SPRR ROW.
41.40	Point for a witness point at the beginning of curve.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T18S R21E
	W P /
	S29 ROW
	1988
	Set a steel fence post alongside the cor.
	Thence along the arc of a 2°57'42" circular curve to the right having a radius of 1934.58 ft., a dist. of 7.00 chs. on the westerly right-of-way of the Southern Pacific Railroad, the chord of said arc bears N. 9°20' W., 6.98 chs. dist.
7.00	Point for a witness point at the end of curve.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T18S R21E
Ì	S29 ROW
	W P
	1988
	Set a steel fence post alongside the cor.
	N. 2°45' W., on the westerly right-of-way of the Southern Pacific Railroad.
33.51	The point for a witness point at the intersection of the line bet. secs. 20 and 29, and the westerly right-of-way of the Southern Pacific Railroad.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

Metes and Bounds Surveys in Section 29,

T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

T18S R21E S20 | ROW S29 | W P

Set a steel fence post alongside the cor.

From this cor. point, a rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, projecting 2 ins. above the ground, with a round metal tag attached, mkd. RCE 5896, and an aluminum cap mkd. 34 SPRR ROW, bears S. 45° E., 0.3 lk. dist. This was established using improper procedures and is not utilized in the course of this survey.

From this same cor. point, the cor. of secs. 19, 20, 29, and 30, bears N. 89°53′ W., 7.42 chains dist., hereinbefore described.

Metes and Bounds Surveys in Section 32, T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona

From AP1, sec. 32, identical to AP11, sec. 33, monumented with a rebar, 5/8 ins. diam., 18 ins. long, firmly set, 2 ins. below ground, with plastic cap mkd. RLS 14959.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.

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

Deposit the rebar inside the stainless steel post.

From this cor. point, the cor. of secs. 28, 29, 32, and 33, bears N. 0°05' W., 11.19 chains dist., hereinbefore described.

N. $71^{\circ}35'$ W., on line 1-2.

1.33

AP2, sec. 32, monumented with a rebar, 5/8 ins. diam., 18 ins. long, firmly set, 12 ins. below ground, with plastic cap mkd. RLS 14959.

CHAINS At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E S32 AP2 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Deposit the rebar inside the stainless steel post. N. 89°49′ W., on line 2-3. AP3, sec. 32, monumented with a open iron post, 3 ins. diam., 36 12.43 ins. long, firmly set, projecting 12 ins. above ground. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E **S32** AP3 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Deposit the iron post alongside the stainless steel post. N. $0^{\circ}04'$ E., on line 3-4. 3.99 AP4, sec. 32, monumented with a rebar, 1/2 ins. diam., 18 ins. long, firmly set, 18 ins. below ground, with plastic cap mkd. RLS 14959, with iron post, 3 ins. diam., 36 ins. long, buried alongside. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.

Metes and Bounds Surveys in Section 32,

T.	18 S.,	R.	21	Ε.,	Gila	and	Salt	River	Meridian,	Arizona

CHAINS

T18S R21E

AP4 S 32

1993

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

Deposit the rebar inside and bury the iron pipe alongside the stainless steel post.

N. 72°01′ W., on line 4-5.

5.96 AP5, sec. 32, mc

AP5, sec. 32, monumented with a rebar, 1/2 ins. diam., 18 ins. long, firmly set, projecting 2 ins. above ground, with a plastic cap mkd. RLS 14959.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.



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

Deposit the rebar inside the stainless steel post.

N. 17°53' E., on line 5-6.

1.82 AP6, sec. 32, m

AP6, sec. 32, monumented with a rebar, 1/2 ins. diam., 18 ins. long, firmly set, projecting 5 ins. above ground, with a plastic cap mkd. RLS 14959.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.

T18S R21E AP6 S32 1993

CHAINS Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Deposit the rebar inside the stainless steel post. S. 71°59' E., on line 6-7. 5.30 AP7, sec. 32, monumented with a rebar, 1/2 ins. diam., 12 ins. long, firmly set, 6 ins. below ground, alongside the rotted remains of a cedar post. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd. T18S R21E AP7 S32 1993 Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post. Deposit the rebar inside the stainless steel post. N. 0°36' E., on line 7-8. 4.84 AP8, sec. 32, at intersection with the line bet. secs. 29 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 21 ins. in the ground, with brass cap mkd. T18S R21E S 29 AP8 S32 1993 Deposit a magnet in a $1 \times 1 \times 2 = 5/8$ in. white colored plastic case beneath the stainless steel post. From this cor. point, the cor. of secs. 28, 29, 32, and 33, bears S. 89°53' E., 13.69 chains dist., hereinbefore described. From the witness point at the intersection of the line bet. secs. 29 and 32 and the easterly right-of-way of the Southern Pacific Railroad, hereinbefore described.

Metes and Bounds Surveys in Section 32,

T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona **CHAINS** S. 16°25.5' E., on the easterly right-of-way of the Southern Pacific Railroad. 29.22 Intersect the N. bdy., SJBN land grant. Point for a witness point and an angle point of the easterly right-of-way of the Southern Pacific Railroad. Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T18S R21E WP S32 ROW SJBN 1988 Set a steel fence post alongside the cor. From this cor. point, the 9 mile cor. of SJBN land grant, bears S. 87°57' E., 4.86 chains dist. Thence N. 87°57' W., with the N. bdy. of the SJBN land grant. 0.80 Point for a witness point and an angle point of the easterly right-of-way of the Southern Pacific Railroad. Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T18S R21E WP **S32** ROW SJBN 1988 Set a steel fence post alongside the cor. From the witness point at the intersection of the line bet. secs. 29 and 32 and the westerly right-of-way of the Southern Pacific Railroad, hereinbefore described. S. 16°25.5' E., on the westerly right-of-way of the Southern Pacific Railroad. A rebar, 5/8 ins. diam., set by Scott Gerald Ladd, RCE 5896, 15.425

3 ins. below the surface of the ground.

	T. 18 S., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
29.10	Intersect the N. bdy., SJBN land grant.
	A witness point and an angle point of the westerly right-of-way of the Southern Pacific Railroad, monumented with a rebar, 5/8 ins. diam., established by Scott Gerald Ladd, RCE 5896. This is accepted as a careful and faithful determination of the position of the cor.
	At the cor. point
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T18S R21E S32 ROW W P SJBN
	1988
	Set a steel fence post alongside the cor.
	From this cor. point, the 9 mile cor. of the SJEN land grant, bears S. 87°57' E., 8.06 chs. dist.
	Thence S. 87°57' E., with the N. bdy. of the SJBN land grant.
0.80	Point for a witness point and an angle point of the westerly right-of-way of the Southern Pacific Railroad.
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T18S R21E
	S32 WP
	SJEN \ ROW 1988
	Set a steel fence post alongside the cor.
	Metes-and-Bounds Surveys in Section 33, T. 18 S., R. 21 E., Gila and Salt River Mer., Arizona
	From cor. 3, SJEN land grant, identical to AP1, sec. 33, hereinbefore described.

N. 3°10' E., on line 1-2.

CHAINS 3.23 Point for AP2, sec. 33. Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 21 ins. in the ground, with brass cap mkd. T18S R21E AP2 S33 1993 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. N. 89°44' E., on line 2-3. 6.77 Point for AP3, sec. 33, at intersection with the line bet. secs. 33 and 34, falls in concrete, near the center of Curtis Flats Road. Chisel an "X" at the true point. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 52°49' E., 37.4 ft. dist., with cap mkd. RM T18S R21E S33 37.4 ft. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 37°21' W., 25.9 ft. dist., with cap mkd. RM T18S R21E S34 25.9 ft. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. N. 0°02' E., on line 3-4, identical to the line bet. secs. 33 and 34. 11.38 Point for AP4, sec. 33. Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 36 ins. in the ground, with brass cap mkd.

CHAINS	T18S R21E						
	S33 S34						
	AP4 1993						
	from which						
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a witness cor., bears N. 88°27′ W., 26.3 ft. dist., with cap mkd. RM T18S R21E S33 26.3 ft. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case 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.						
	N. 89°21′ W., on line 4-5.						
39.93	Point for AP5, sec. 33.						
	Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.						
	T18S R21E S33						
	AP5 1993						
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.						
	From this cor. point, a rebar, 1/2 ins. diam., firmly set, projecting, 1 ins. above ground, with plastic cap mkd. RLS 14959, established by Thomas J. Lute, R.L.S., in 1984, bears S. 00°05' E., 355 lks. dist.						
	N. 00°05' W., on line 5-6.						
1.30	Point for AP6, sec. 33, monumented with a rebar, 1/2 ins. diam., 24 ins. long, firmly set, 3 ins. below ground, with a affixed washer stamped RLS 13012.						
	Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 27 ins. in the ground, with brass cap mkd.						

	T. 18 S., R. 21 E., Gila and Salt River, Meridian, Arizona
CHAINS	
	T18S R21E
	AP6 S33 1993
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Deposit the rebar inside the stainless steel post.
	N. 89°26′ W., on line 6-7.
21.02	Point for AP7, sec. 33, monumented with a rebar, 1/2 ins. diam., 24 ins. long, firmly set, 2 ins. above ground, with a affixed washer stamped RLS 13012.
	Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.
	T18S R21E S33
	AP7 1993
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Deposit the rebar inside the stainless steel post.
	N. 72°01' W., on line 7-8.
11.25	Point for AP8, sec. 33, monumented with a rebar, 1/2 ins. diam., 24 ins. long, firmly set, 3 ins. below ground, with a iron post, 1 1/2 ins. diam., 36 ins. long, buried alongside.
	Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 34 ins. in the ground, with brass cap mkd.
	T18S R21E S33
	AP8 1993
	from which

Metes-and-Bounds Surveys in Section 33,

T. 18 S., R. 21 E., Gila and Salt River, Meridian, Arizona

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 68°32′ W., 25.9 ft. dist., with cap mkd. RM T18S R21E S33 25.9 ft. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

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

Deposit the rebar inside the stainless steel post.

Cor. is located in the center of a farm access road, bears SSE and NNW.

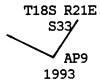
S. 20°00' W., on line 8-9.

1.82

Point for AP9, sec. 33, monumented with the rusty remains of an open end iron post, 3 ins. diam., 12 ins. long, firmly set, 10 ins. below ground.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.



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

Bury the remains of the rusty iron post alongside the stainless steel post.

N. 72°01′ W., on line 9-10.

7.97

Point for AP10, sec. 33, monumented with an open end iron post, 3 ins. diam., 25 ins. long, firmly set, 2 ins. below ground.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 22 ins. in the ground, with brass cap mkd.

Metes-and-Bounds Surveys in Section 33,

T. 18 S., R. 21 E., Gila and Salt River, Meridian, Arizona

CHAINS

T18S R21E S33 AP10 1993

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

Bury the iron post alongside the stainless steel post.

N. 71°35′ W., on line 10-11.

0.04

Point for AP11, sec. 33, identical to AP1 sec. 32, hereinbefore described.

From this cor. point, the cor. of secs. 28, 29, 32, and 33, bears N. $0^{\circ}05'$ W., 11.19 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The area surveyed is from 2 to 6 miles South of St. David, Arizona. Access is provided by U. S. Highway 80, Curtis Flat Road, access roads for the Southern Pacific railroad and the El Paso Natural Gas Co. pipeline, and other dirt and gravel roads.

The elevation ranges from about 3,600 to 3,900 feet above sea level. The terrain drains into the San Pedro River, which flows northerly through sections 28, 29, 32, and the San Juan de las Boquillas y Nogales land grant. The West boundary of the Township crosses mountainous hills on the edge of the river valley. The terrain is generally covered with a moderate growth of mesquite, creosote, and catsclaw brush, mixed with native grasses. Portions of sections 20, 28, and 33 have been cultivated. A swampy area is located in the southwest 1/4 of section 29. A dense riparian growth is found along the San Pedro River channel, including large, prominent Cottonwood trees.

The Southern Pacific co. railroad track and an old, abandoned railroad grade follow the West side of the river valley. The St. David irrigation ditch flows North through sections 28, 33, and the SJBN land grant. The El Paso Natural Gas Co. pipeline, with access roads, and with a prominent suspension bridge over the river in section 32, traverses southeasterly through sections 19, 29, 30, 32, 33, and the SJBN land grant.

BOOK 5452

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert D. Begley	Land Surveyor (In Training)
Luke B. Granger	Surveying Technician
Donald C. Brewer	Surveying Technician
Cheryl A. Baier	Surveying Technician
Robert M. Charboneau	Surveying Technician
Donald B. McClure	Surveying Technician
Gordon R. Bubel	Surveying Technician
Steven J. Buchanan	Surveying Technician
Wilmer F. Beyl	Surveying Aid
William T. Stafford	Surveying Aid

CERTIFICATE OF SURVEY

We, William P. Carpender and Stephen K. Hansen, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of January, 1987, and supplemental special instructions dated May 15, 1987, January 4, 1988, and February 17, 1993, have dependently resurveyed portions of the south and west boundaries and subdivisional lines, the subdivisions of certain sections, and certain metes-and-bounds surveys in Township 18 South, Range 21 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.

1/10/2 > 6 1

(Acting Chief Cadastral Surveyor of Arizona)

OCTOBER 19,1995	William Carpender
(Date)	(Cadastral Surveyor)
(Date)	(Cadastral Surveyor)
C	CERTIFICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona
boundaries and subdivisional lin metes-and-bounds surveys in Town Meridian, executed by William P.	dependent resurvey of portions of the south and west es, the subdivisions of certain sections; and certain ship 18 South, Range 21 East, Gila and Salt River Carpender and Stephen K. Hansen, Cadastral Surveyors, and found correct, are hereby approved.
NOV 2 2 1995 (Date)	(Acting Cylef Cadastral Surveyor of Arizona)
CI	ERTIFICATE OF TRANSCRIPT
	nscript of the field notes of the above-described ila and Salt River Meridian, Arizona is a true copy of