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BOOK 5297

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF PORTIONS OF THE WEST AND NORTH BOUNDARIES,
A PORTION OF THE SUBDIVISIONAL LINES AND THE U.S. CUSTOMS AND IMMIGRATION RESERVE,
THE SUBDIVISION OF SECTION 6,
THE SURVEY OF CERTAIN LOTS,
AND METES-AND-BOUNDS SURVEYS IN SECTIONS 6 AND 7,
OF FRACTIONAL TOWNSHIPS 18 SOUTH, RANGES 5 AND 6 WEST,
Of theGila and Salt RiverMeridian In the State ofArizona
EXECUTED BY
Gary D. Knoff, Cadastral Surveyor
Under special instructions dated <u>March 12</u> , 1990, approved <u>March 12</u> , 1990 which provided for the surveys included under Group Number
Survey commenced March 15 , 1990 Survey completed April 25 , 1990
Survey completed <u>April 25</u> , 1990

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T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of portions of the west and north boundaries, portions of the subdivisional lines and the U.S. Customs and Immigration Reserve, the subdivision of section 6, and the survey of certain lots, and metes-and-bounds surveys in sections 6 and 7, of fractional Township 18 South, Range 5 West, Gila and Salt River Meridian, Arizona.

The International Boundary was surveyed by Joint Boundary Commission for the United States and the Republic of Mexico, in 1849 to 1856. In 1891 to 1896 the International Boundary between the United States and the Republic of Mexico was surveyed and remarked by the United States Boundary Commission, consisting of Colonel J. W. Barlow, Captain D. D. Gaillard and A. T. Mosman. In 1931, Benjamin J. Kinsey retraced a portion of the International Boundary between the United States and the Republic of Mexico from monument 164 to 167, surveyed the boundaries, subdivisional lines, and the U.S. Customs and Immigration Reserve in sections 6 and 7, of fractional T 18 S, R 5 W. In 1972, Gilbert V. Olson retraced a portion of the International Boundary from the 166 to the 167 monuments and the 168 through the 172 monuments along the south boundary of fractional Tps. 18 S, Rs. 5 and 6 W, and unsurveyed Tps. 17 S, Rs. 6 and 7 W.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 12, 1990, and Assignment Instructions dated March 12, 1990, for Group No. 717, Arizona.

Preliminary to the resurvey, the lines of the original survey and resurveys were retraced and search was made for all corners and other calls of the record. Lost corners were restored and monumented at proportionate positions based on the original record. The metes-and-bounds surveys in sections 6 and 7 were based on Survey Plat No. 10521, by Pima County Highway Department entitled "Realignment of a Portion of the Ajo-Sonoyta Highway No. 131-A", filed in the Pima County courthouse, August 11, 1941, and also described in the Right-of-Way deed to the United States filed in the Pima County courthouse, December 8, 1941. 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, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B electronic instrument.

The geographic position of the International Boundary Monument 166, from the U.S. Coast and Geodetic Survey triangulation station "UNITED STATES MEXICO BOUNDARY MON NO 166", is as follows:

NAD 27: Latitude: 31°51'57.076" N Longitude: 112°46'14.155" W

T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

CHAINS	
	The mean magnetic declination, as taken from "LUKEVILLE, ARIZSON." quadrangle map, 1988 provisional edition by the U.S. Geological Survey is 12 1/2° E.
	Dependent Resurvey of a Portion of the West Bdy., T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
	Reestablishment of the survey executed by Benjamin J. Kinsey in 1931
	Beginning at the cor. of secs. 1, 6, 31 and 36, Tps. 17 and 18 S Rs. 5 and 6 W, monumented with an iron post, 3 ins. diam., projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, S, with brass cap mkd.
	T17S R6W R5W S36 S31
	S1 S6 T18S 1931
	from which the original bearing tree
	An ironwood, 12 ins. diam., bears N 84° W, 25 lks. dist., mkd. T17S R6W S36 BT. (Record: 24 lks.)
	South, bet. secs. 1 and 6.
	Over nearly level land, through moderate creosote.
28.90	Puerto Blanco Drive, 25 lks. wide, bears S 85° E and N 85° W.
34.15	Wash, 1.25 chs. wide, course S 20° W.
40.03	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post 1 in. diam., projecting 5 ins. above a mound of stone, 3 ft. base, with brass cap mkd.
	1/4 S1 S6 1931

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Dependent Resurvey of a Portion of the West Bdy., T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	
	S 0°04' W, beginning new measurement.
	Continue over nearly level land, through moderate creosote.
0.30	Wash, 10 1ks. wide, course S 20° W.
20.01	Point for the S 1/16 sec. cor. of secs. 1 and 6, at proportionate distance.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T18S R6W R5W S 1/16 S1 S6 1990
	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 near the cor.
26.55	The N Strip cor., at intersection with the International Boundary Reserve, monumented with an iron post, 1 in. diam., projecting 14 ins. above a mound of stone, 3 ft. base, with brass cap mkd.
	T18S R6W R5W S1 S6 N STRIP
	1931
	A steel fence post is near the cor.
27.51	The closing cor. of secs. 1 and 6, at intersection with the International Boundary between the United States and the Republic of Mexico, monumented with a sandstone, 7 x 5 x 3 ins., buried 7 ins. below the ground, mkd. with a chiseled X on a face; there is no remaining evidence of the 1931 iron post.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the West Bdy., T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

CHAINS



Bury the mkd. stone alongside the stainless steel post.

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

From this point, International Boundary Monument 167, bears S 70°19' E, 51.38 chs. dist., monumented with a steel pylon, 2 ft. square base, 1 ft. square top, 7 ft. high, set on a concrete base, 4 ft. square, mkd. U.S. on N, MEXICO on S and 167 on E faces.

From this same point, International Boundary Monument 168, bears N 70°19' W, 71.72 chs. dist., monumented with a concrete pylon, 4 ft. square base, 2 ft. square top, 12 ft. high, set on a concrete base, 5 ft. square, mkd. U.S. on N, MEXICO on S and 168 on E faces.

Dependent Resurvey of a Portion of the North Bdy., T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

Reestablishment of the survey executed by Benjamin J. Kinsey in 1931

From the witness cor. to the cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 2 ins. diam., projecting 9 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, W, with brass cap mkd.

Dependent Resurvey of a Portion of the North Bdy., T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	from which the original bearing trees
	A mesquite, 14 ins. diam., bears S 81 1/2° E, 77 lks. dist., mkd. with a healed blaze. (Record: 76 lks.)
	A mesquite, 13 ins. diam., bears N 65 1/2° W, 322 lks. dist., mkd. WC T17S R5W S31 BT.
	N 89°56' W, bet. secs. 5 and 32.
	Over nearly level land, through medium creosote.
0.25	Center of Ajo-Sonyota Highway, 36 lks. wide, bears N 8° E and S 8° W.
0.30	True point for the cor. of secs. 5, 6, 31 and 32, at proportionate distance; falls in a paved road where it is impracticable to establish a permanent monument.
	N 89°56 W, between secs. 6 and 31.
3.36	Wash, 10 lks. wide, course South.
16.83	Track road, 18 lks. wide, bears N 15° E and S 15° W.
17.54	Power line, bears N 30° E and S 30° W.
18.76	Wash, 15 lks. wide, course S 35° W.
34.26	Wash, 38 lks. wide, course S 30° E.
40.05	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., projecting 14 ins. above ground, with brass cap mkd.
	S31
	1/4
	S6 1931
	West, beginning new measurement.
	Continue over nearly level land, through moderate creosote.
6.05	Track road, 15 lks. wide, bears S 30° E and N 30° W.
24.43	Wash, 25 lks. wide, course South.
40.09	The cor. of secs. 1, 6, 31, and 36, Tps. 17 and 18 S, Rs. 5 and 6 W, hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

CHAINS

Reestablishment of the survey executed by Benjamin J. Kinsey in 1931

From the cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd.

N 89°58' W, bet. secs. 6 and 7.

Over nearly level land.

- 1.00 Airstrip, 1.05 chs. wide, bears N and S.
- Point for the closing cor. of secs. 6 and 7, at intersection with line 2-3, U. S. Customs and Immigration Reserve, from which Cor. 3, bears S 70°15' E, 2.43 chs. dist., hereinafter described.

Due to the close proximity of the 1931 monument, this point not monumented.

A corner established in 1931 for the closing cor. of secs. 6 and 7, for the intersection with line 2-3, U. S. Customs and Immigration Reserve monumented with an iron post, 36 ins. long, 1 in. diam., projecting 20 ins. above ground, with brass cap mkd.

This cor. now functions as an angle point.

At the corner point

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

Dependent Resurvey of a Portion of the Subdivisional Lines, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	1 10 5, K 5 W, Gila and Sait River Meridian, Arizona
CHAINS	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Destroy the iron post, impracticable to bury.
	S 89°55' W, beginning new measurement.
	Continue over nearly level land, through the U.S. Customs and Immigration Reserve.
5.02	The center line of Ajo-Sonoyta Highway, 38 lks. wide, bears N 35°55' E and S 36°38' W. Not monumented.
5.04	Point for the cor. of lots 8 and 9, sec. 6 and lots 3 and 4, sec. 7, at intersection with the line bet. lots 3 and 4, sec. 7 and lots 8 and 9, sec. 6, from which the cor. of lots 8 and 9, sec. 6, bears N 35 24'08" E, 1.78 chs. dist., both hereinafter described.
5.97	The westerly right-of-way of Ajo-Sonoyta Highway. Not monumented.
8.95	Point for the closing cor. of secs. 6 and 7, at intersection with line 1-2, U. S. Customs and Immigration Reserve; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	T18S R5W
	S6 LOT 8
	cc
	LOT 3
	1990
	from which
	The SW cor. of a service station, bears N 75 1/4° E, 1.36 chs. dist., long side bears N 35° E.
	The NW cor. of Gringo Pass Cafe, bears S 41 3/4° W, 2.52 chs. dist., long side bears N 49° W.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	From this point, Cor. 2 of the U. S. Customs and Immigration Reserve, bears N 35°23' E, 3.16 chs. dist., hereinafter described.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	1 10 by h b h y drie die bert hiver increasely introduce
CHAINS	
	Continue over nearly level land, and leave the U.S. Customs and Immigration Reserve.
12.91	Wash, 60 lks. wide, course S 5° E.
23.45	The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., projecting 11 ins. above ground, with brass cap mkd.
	S6 1/4 ————
	\$7 1931
	This cor. is now identical with Cor. 4, lot 13, Sec. 6, and remarked to read
	T18S R5W
	S6 COR 4
	LOT 13 1/4 —
	\$7 1931
	1990
	N 89°52' W, beginning new measurement.
	Over nearly level land.
2.35	Point for the N Strip cor., at intersection with the International Boundary Reserve; there is no remaining evidence of the original cor. This cor. is now identical with Cor. 3, lot 13, sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T18S R5W COR 3
	S6 LOT 13
	1990
	1990
1	

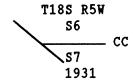
Dependent Resurvey of a Portion of the Subdivisional Lines, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

CHAINS

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

5.02

A corner established in 1931 for the closing cor. of secs. 6 and 7, with the intersection of the International Boundary between the United States and the Republic of Mexico, monumented with an iron post, 36 ins. long, 2 ins. diam., projecting 13 ins. above ground, with brass cap mkd.

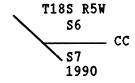


Remove and destroy the iron post, impracticable to bury.

5.04

Point for closing cor. of secs. 6 and 7, at intersection with the International Boundary between the United States and the Republic of Mexico.

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



From this point, International Boundary Monument 167, bears S 70°19' E, 14.07 chs. dist., hereinbefore described.

From this same point, International Boundary Monument 168, bears N 70°19' W, 109.03 chs. dist., hereinbefore described..

From the cor. of secs. 5, 6, 7, and 8.

N 0°04' W, bet. secs. 5 and 6.

Over nearly level land.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	
20.01	The S 1/16 sec. cor. of secs. 5 and 6, monumented with an open end iron pipe, 1 3/4 ins. diam., firmly set, projecting 7 ins. above ground; established by persons unknown and is accepted as a careful and faithful determination of the position of the cor.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in concrete, inside the open end iron pipe, with top mkd.
	T18S R5W S 1/16 S6 S5 1990
	Cor. is located 5 lks. N of a barbed wire fence, bears South.
	N 0°04'W, beginning new measurement
20.01	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., projecting 11 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, W, with brass cap mkd.
	1/4 \$6 \$5 1931
	from which the original bearing tree
	A mesquite, 12 ins. diam., bears S 25 1/2° E, 29 lks. dist., mkd. 1/4 S5 BT. (Record: S 26 1/2° E)
	A steel fence post is near the cor.
	N 0°05' W, beginning new measurement.
	Over nearly level land, through light creosote.
3.46	Wash, 20 lks. wide, course S 65° E.
22.54	Bladed dirt road, 30 lks. wide, bears S 65° E and N 65° W.
29.35	Wash, 20 lks. wide, course S 30° E.
40.03	True point for the cor. of secs. 5, 6, 31, and 32.

Subdivision of Section 6,

T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	1 16 5, K 5 W, Gila and Sait River Meridian, Arizona
CHAINS	
	From the 1/4 sec. cor. of secs. 6 and 7, identical with cor.4 lot 13, hereinbefore described
	N 0°03' W, on the N and S center line of sec. 6.
	Over gently rolling land, through light creosote.
20.03	Point for the center S 1/16 sec. cor. of sec. 6, identical with Cor. 1, Lot 13, sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T18S R5W
	C S 1/16
	COR 1 S6
	LOT 13
	C 1990
	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 near the cor.
40.06	The center 1/4 sec. cor. of sec. 6, at intersection with the E and W center line of sec. 6, monumented with an open end iron pipe, 16 ins. long, 1 1/2 ins. diam., projecting 11 ins. above ground, with a mound of stone, 1 1/2 ft. base, 1 ft. high, N; established by persons unknown and is accepted as a careful and faithful determination of the position of the cor.
	At the corner point
	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 R5W
	C 1/4 S6 1990

Subdivision of Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A power pole, 12 ins. diam., bears N 13 1/4° W, 12 lks. dist.
	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 alongside the stainless steel post and retain the mound of stone N.
	N 0°03'W, beginning new measurement.
17.54	Puerto Blanco Drive, 25 lks. wide, bears N 60° E and S 60° W.
40.05	The 1/4 sec. cor. of secs. 6 and 31, hereinbefore described.
	From the 1/4 sec. cor. of secs. 5 and 6, hereinbefore described
	N 89°58' W, on the E and W center line of sec. 6.
	Over nearly level land, through light creosote.
4.12	Center of Ajo-Sonoyta Highway, 36 lks. wide, bears N 15° E and S 15° W.
22.50	Wash, 55 lks. wide, course S 35° W.
40.07	The center 1/4 sec. cor. of sec. 6.
	N 89° 58'W, beginning new measurement.
40.11	The 1/4 sec. cor. of secs. 1 and 6, hereinbefore described
	SW 1/4 of Section 6
	From the center S 1/16 sec. cor. of sec. 6, identical with Cor. 1, lot 13, sec. 6.
	N 89°55' W, on the E and W center line of the SW 1/4 of sec. 6.
	Over gently rolling land, through light creosote.

Subdivision of Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	
2.35	Point for Cor. 2, lot 13, sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T18S R5W S6
	COR 2 LOT 13 1990
	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 near the cor.
40.16	The S 1/16 sec. cor. of secs. 1 and 6, hereinbefore described
	Metes-and-Bounds Survey of Lot 13, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
	From Cor. 1, lot 13, sec. 6, identical with center S 1/16 sec. cor. of sec. 6, hereinbefore described.
	N 89°55' W, on line 1-2, lot 13, sec. 6, identical with a portion of the E and W center line of the SW 1/4 of sec. 6.
2.35	Cor. 2, lot 13, sec. 6, hereinbefore described.
	S 0°03' E, on line 2-3, lot 13, sec. 6.
20.03	Cor. 3, lot 13, sec. 6, identical with the N Strip cor. bet. secs. 6 and 7, at intersection with the International Boundary Reserve, hereinbefore described.
	S 89°52' E, on line 3-4, lot 13, sec. 6, identical with a portion of the line bet. secs. 6 and 7.
2.35	Cor. 4, lot 13, sec. 6, identical with the 1/4 sec. cor. of secs. 6 and 7, hereinbefore described.

Metes-and-Bounds Survey of Lot 13, Section 6,

	Metes-and-Bounds Survey of Lot 13, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona		
CHAINS			
,	N 0°03' W, on line 4-1, lot 13, sec. 6, identical with a portion of the N and S center line of sec. 6		
20.03	Cor. 1, lot 13, sec. 6, identical with center S 1/16 sec. cor., sec. 6, hereinbefore described		
	Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona		
Reestablishment of the survey executed by Benjamin J. Kinsey in 1931 Point for Cor. 1, sec. 7, of the U.S. Customs and Immigration Reserve, determined by the projection of a line from cor. 2 through a monument established in 1931, with the intersection the International Boundary between the United States and the Republic of Mexico. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.			
			T18S R5W S7 COR 1 USR
			INT BDY 1990
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.		
	From this point, International Boundary Monument 167, bears N 70°17' W, 2.48 chs. dist., hereinbefore described.		
	From this same point, International Boundary Monument 166, bears S 70°17' E, 233.85 chs. dist., monumented with a steel pylon, 2 ft. square base, 1 ft. square top, 7 ft. high, set on a concrete base, 4 ft. square, mkd. U.S. on N, MEXICO on S and 168 on E faces.		
	N 35°23' E, on line 1-2, through sec. 7.		
	Over nearly level land.		
0.02	A corner established in 1931 and remonumented in 1972, for cor. 1, sec. 7, of the U.S. Customs and Immigration Reserve, monumented with an iron post. 28 inc. long. 2 1/2 inc. diam.		

monumented with an iron post, 28 ins. long, 2 1/2 ins. diam.,

projecting 4 ins. above ground, with brass cap mkd.

Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

	cs. 6 and 7, T 18 5, K 5 W, G11a and Salt River Mer., Arizona	
CHAINS		
	T18S R5W	
	S7 132	
	USR COR 1	
	INT BDY 1972	
	Remove and destroy the iron post, impracticable to bury	
0.05	Chain link fence, 8 ft. tall, bears S 70°17' E and N 70°17' W.	
0.94	Point for the SW cor. of lot 3, sec. 7, at intersection with the International Boundary Reserve.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.	
	T18S R5W	
	\$7 /	
	LOT 3	
	7	
	IBR 1990	
	from which	
	The SW cor. of the U.S. Post Office, bears N 12 1/2° E, 1.22 chs. dist., long side bears S 49° E.	
	The SE cor. of the U.S. Post Office, bears N 86 1/4° E, 1.54 chs. dist., long side bears N 49° W.	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.	
2.02	Southerly wall of the U.S. Post Office, a brick building, the SW cor. bears N 49° W, 48 lks. dist., the long side bears S 49° E.	
4.32	Northerly wall of the Gringo Pass Cafe, the same brick building, the NW cor. bears N 49° W, 28 lks. dist., the long side bears S 49° E.	
6.85	The closing cor. of secs. 6 and 7, identical with a cor. for lots 8, sec. 6 and lot 3 sec. 7, hereinbefore described.	
	From this point the 1/4 sec. cor. of secs. 6 and 7 bears S 89°55' W, 14.50 chs. dist., hereinbefore described.	
	Thence through sec. 6.	

Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

10.01 Cor. 2, sec. 6, of the U.S. Customs and Immigration Reserve, monumented with an iron post, 2 ins. diam., projecting 11 ins. above ground, with brass cap mkd.



This cor. is now identical with the NW cor. of lot 8, sec. 6, and remarked to read



from which

The NW cor. of a service station, bears S 1° E, 1.47 chs. dist., long side bears S 35° W.

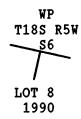
A power pole, 12 ins. diam., bears S 63 1/2° W, 4 lks. dist.

S 70°15' E, on line 2-3, through sec. 6.

Over nearly level land.

2.55 Point for a witness point at intersection with the westerly right-of-way of the Ajo-Sonoyta Highway.

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



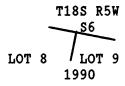
Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

3.30 Point for cor. of lots 8 and 9, sec. 6, at proportionate distance.

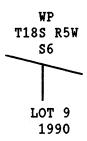
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.



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

Point for the witness point, at proportionate distance; on the center line of the Ajo-Sonoyta Highway, based on the Pima Co. Highway plat entitled "Realignment of a portion of the Ajo-Sonoyta Highway No. 131-A", filed August 11, 1941.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.



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

Point for the closing cor. of secs. 6 and 7, at intersection with the line bet. secs. 6 and 7, identical with a cor of lot 4, from which the cor. of secs. 5, 6, 7, and 8, bears S 89 58' E, 16.63 chs. dist., hereinbefore described.

Thence through sec. 7.

10.00 Cor. 3, of the U.S. Customs and Immigration Reserve, monumented with an iron post, 2 ins. diam., projecting 16 ins. above ground, with brass cap mkd.

T18S R5W

COR 3 S7
USR
1931

Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

This cor. is now identical with the NE cor. of lot 4, sec. 7, and remarked to read

T18S R5W S7 COR 3 USR LOT 4 1931 1990

from which

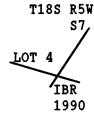
A corner of chain link fences, extending S 35° W and N 70° W, bears S 65° W, 2 1/2 lks. dist.

S 35°23'W, on line 3-4, parallel with line 1-2, through sec. 7.

Over nearly level land, along a chain link fence.

- 2.26 A corner of chain link fences, extending N 35° E and S 70° E.
- 9.06 Point for the SE cor. of lot 4, sec. 7, at intersection with the International Boundary Reserve.

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



from which

A power pole, 12 ins. diam., bears N 70° W, 51 1/2 lks. dist.

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

Cor. is located 1/2 lk. S of a chain link fence, extending S 70° E and N 70° W.

Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

9.95 Chain link fence, 8 ft. tall, bears S 70°17' E and N 70°17' W.

Point for Cor. 4, of the U.S. Customs and Immigration Reserve, determined by the intersection of a line parallel to line 1-2, with the International Boundary between the United States and the Republic of Mexico; there is no remaining evidence of the original monument.

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



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

From this point, International Boundary Monument 166, bears S 70° 17' E, 223.85 chs. dist., hereinbefore described.

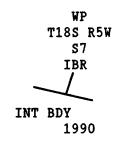
From this same point, International Boundary Monument 167, bears N 70° 17' W, 12.48 chs. dist., hereinbefore described.

N 70°17'W, on line 4-1, sec. 7, along a portion of the International Boundary.

Over nearly level land, along a chain link fence.

- 6.42 Center of existing Ajo-Sonoyta highway, 39 lks. wide, bears N 46° E and S 46° W.
- 6.70 Point for the witness point, at proportionate distance; on the line bet. lots 3 and 4, sec. 7, .

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole in a concrete sidewalk, with top mkd.



Dependent Resurvey of the U.S. Customs and Immigration Reserve in Secs. 6 and 7, T 18 S, R 5 W, Gila and Salt River Mer., Arizona

CHAINS

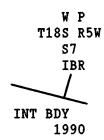
from which

- A brass disk, 2 1/2 ins. diam., set flush in concrete, bears N 52 3/4° E, 5 lks. dist., with top mkd. GEODETIC SURVEY ELEV. D111 1955.
- A white concrete post, 9 x 7 ins., projecting 24 ins above ground, bears S 73 1/4° E, 4 lks. dist., mkd. UNITED STATES on N, MEXICO on S faces and a metal plate on top mkd. M-166 4+635.

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

7.21 Point for the witness point, at proportionate distance; on the center line of the Ajo-Sonoyta Highway, as shown on the Pima Co. Highway plat entitled "Realignment of a portion of the Ajo-Sonoyta Highway No. 131-A", filed August 11, 1941.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 38 ins. in the ground, in concrete, with brass cap mkd.



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

10.00 Cor. 1, sec. 7, of the U.S. Customs and Immigration Reserve, point of beginning.

Survey of the Line Bet. Lots 8 and 9, Sec. 6, and Lots 3 and 4, Sec. 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

From the cor. of lots 8 and 9, sec. 6, on line 2-3 of the U.S. Customs and Immigration Reserve, hereinbefore described.

Survey of the Line Bet. Lots 8 and 9, Sec. 6, and Lots 3 and 4, Sec. 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
CHAINS		
	S 35°24'08" W, on the line bet. lots 8 and 9, sec. 6.	
	Over nearly level land.	
1.78	The point for the cor. of lots 8 and 9, sec. 6 and lots 3 and 4, sec. 7, at intersection with the line bet. secs. 6 and 7. Not monumented.	
	Thence on the line bet. lots 3 and 4, sec. 7.	
2.47	Point for the witness point, at intersection with the center line of the Ajo-Sonoyta Highway, hereinafter described.	
9.06	Point for the cor. of lots 3 and 4, sec. 7, at intersection with the International Boundary Reserve.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.	
	T18S R5W S7 LOT 3 LOT 4 IBR 1990	
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.	
10.01	The witness point, on line 4-1, sec. 7, of the U.S. Customs and Immigration Reserve, hereinbefore described.	
	Metes-and Bounds Survey, in Sections 6 and 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona MEMORANDUM	
	The following metes-and-bounds surveys in sections 6 and 7 are based on the Pima Co. Highway Department plat entitled "Realignment of a portion of the Ajo-Sonoyta Highway No. 131-A", filed August 11, 1941.	

Metes-and Bounds Survey, in Sections 6 and 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

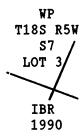
CHAINS

From the witness point on the center line of the Ajo-Sonoyta Highway, on line 4-1, sec. 7, of the U.S. Customs and Immigration Reserve, hereinbefore described.

Thence through sec. 7, along a 0°52'30" circular curve to the left, having a radius of 6548.09 ft. dist., on the center line of the Ajo-Sonoyta Highway, the chord of said arc, bears N 40°59'35" E, 0.976 chs. dist.

O.98 Point for the witness point, on the center line of the Ajo-Sonoyta Highway, at intersection with the International Boundary Reserve, at point of curvature.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.

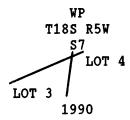


Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Thence along a 0°52'30" circular curve to the left, having a radius of 6548.09 ft., on the center line of the Ajo-Sonoyta Highway, the chord of said arc, bears N 38°46'02" E, 6.719 chs. dist.

Point for the witness point, on the center line of the Ajo-Sonoyta Highway, at intersection with the line bet. lots 3 and 4, sec. 7, at point of curvature.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.



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

Metes-and Bounds Survey, in Sections 6 and 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
CHAINS		
	Thence along a 0°52'30" circular curve to the left, having a radius of 6548.09 ft., on the center line of the Ajo-Sonoyta Highway, the chord of said arc, bears N 36°37'15" E, 0.695 chs. dist.	
0.70	Point on the center line of the Ajo-Sonoyta Highway, at intersection with the line bet. secs. 6 and 7, at point of curvature. Not monumented.	
	Thence through sec. 6, along a 0°52'30" circular curve to the left, having a radius of 6548.09 ft., on the center line of the Ajo-Sonoyta Highway, the chord of said arc, bears N 35°54'49" E, 1.779 chs. dist.	
1.78	The witness point on the center line of the Ajo-Sonoyta Highway, on line 2-3, sec. 6, of the U. S. Customs and Immigration Reserve, hereinbefore described.	
	From a point for the witness point, on the westerly right-of-way of the Ajo-Sonoyta Highway, determined at the intersection of the International Boundary Reserve, at point of curvature.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, in concrete, with brass cap mkd.	
	WP	
	T18S R5W	
	S7 LOT 3	
	IBR	
	1990	
	from which	
A power pole, 12 ins. diam., bears S 70° E, 22 lks. dist The center of a well, 3 ins. diam., bears N 86° W, 1.06 chs. dist.,		

Metes-and-Bounds Survey, in Sections 6 and 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
CHAINS		
	From this point, the witness point on the center line of the Ajo-Sonoyta Highway, at intersection with the International Boundary Reserve, bears S 70° 17' E, .81 chs. dist., hereinbefore described.	
	Thence through sec. 7, along a 0°52'54" circular curve to the left, having a radius of 6498.09 ft., on the westerly right-of-way of the Ajo-Sonoyta Highway, the chord of said arc, bears N 38°48'51" E, 7.086 chs. dist.	
7.09	Point on the westerly right-of-way of the Ajo-Sonoyta Highway, at intersection with the line bet. secs. 6 and 7, at a point on the curvature. Not monumented.	
	Thence through sec. 6, along a 0°52'54" circular curve to the left, having a radius of 6498.09 ft., on the westerly right-of-way of the Ajo-Sonoyta Highway, the chord of said arc, bears N 36°08'13" E, 2.115 chs. dist.	
2.12	The witness point on the westerly right-of-way of the Ajo-Sonoyta Highway on line 2-3, sec. 6, of the U.S. Customs and Immigration Reserve, hereinbefore described.	
	Metes-and-Bounds Survey of Lot 9, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
	From the point for the closing cor. of secs. 6 and 7, on line 2-3 of the U.S. Customs and Immigration Reserve, hereinbefore described	
	N 70°15' W, on a portion of line 2-3 of the U.S. Customs and Immigration Reserve.	
4.24	The witness point on the center line of the Ajo-Sonoyta Highway, hereinbefore described	
I		

Metes-and-Bounds Survey of Lot 9, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
CHAINS	
4.27	The cor. of lots 8 and 9, sec. 6, hereinbefore described
	S 35°24'08" W, on the line bet. lots 8 and 9, sec. 6.
1.78	The point for the cor. of lots 8 and 9, sec. 6 and lots 3 and 4 sec. 7, at intersection with the line bet. secs. 6 and 7, hereinbefore described
	N 89°55' E, on a portion of the line bet. secs. 6 and 7.
0.02	The point for the witness point, at intersection with the center line of the Ajo-Sonoyta Highway, hereinbefore described
5.04	The cor. for an Angle Point, hereinbefore described
	S 89 58 E, beginning new measurement.
0.01	The point for the closing cor. of secs. 6 and 7, on line 2-3 of the U.S. Customs and Immigration Reserve, point of beginning.
	Metes-and-Bounds Survey of Lot 8, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
	From the cor. of lots 8 and 9, sec. 6, hereinbefore described.
	N 70°15' W, on a portion of line 2-3 of the U.S. Customs and Immigration Reserve.
0.75	The witness point at intersection with the westerly right-of-way of the Ajo-Sonoyta Highway, hereinbefore described
3.30	Cor. 2, sec. 6, of the U.S. Customs and Immigration Reserve, identical with the NW cor. of lot 8, sec. 6, hereinbefore described
	S 35°23' W, on a portion of line 1-2 of the U.S. Customs and Immigration Reserve.
3.16	The closing cor. of secs. 6 and 7, at intersection with the line bet. secs. 6 and 7, hereinbefore described

Metes-and-Bounds Survey of Lot 8, Section 6, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

CHAINS	
	N 89°55' E, on a portion of the line bet. secs. 6 and 7.
2.98	The point for the witness point at intersection with the westerly right-of-way of the Ajo-Sonoyta Highway, heretofore described
3.91	The cor. of lots 8 and 9, sec. 6 and lots 3 and 4 sec. 7, heretofore described.
	N 35°24'08" E, on the line bet. lots 8 and 9, sec. 6.
1.78	The cor. of lots 8 and 9, sec. 6, point of beginning.
	Metes-and-Bounds Survey of Lot 4, Section 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona
÷	From NE cor of lot 4, sec. 7, identical with cor. 3, of the U.S. Customs and Immigration Reserve, heretofore described.
	N 70°15' W, on a portion of line 2-3 of the U.S. Customs and Immigration Reserve.
2.43	The point for the closing cor. of secs. 6 and 7, heretofore described.
	N.89°58',W on a portion of the line between secs 6 and 7.
0.01	The cor. for the Angle Point between secs 6 and 7, heretofore described.
	S 89°55' W, beginning new measurement.
5.02	The point for the witness point at intersection with the center line of the Ajo-Sonoyta Highway, heretofore described.
5.04	The point for the cor. of lots 8 and 9, sec. 6 and lots 3 and 4 sec. 7, heretofore described.
	S 35°24'08" W, on the line bet. lots 3 and 4, sec. 7.
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Metes-and-Bounds Survey of Lot 4, Section 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
CHAINS		
0.69	The point for the witness point, at intersection with the center line of the Ajo-Sonoyta Highway, hereinbefore described.	
7.28	The cor. of lots 3 and 4, sec. 7, at intersection with the International Boundary Reserve, hereinbefore described.	
	S 70°17' E, along a portion of the International Boundary Reserve.	
6.70	The SE cor. of lot 4, sec. 7, on line 3-4 of the U.S. Customs and Immigration Reserve, hereinbefore described.	
	N 35°23' E, on a portion of line 3-4 of the U.S. Customs and Immigration Reserve.	
9.06	The NE cor. of lot 4, identical with cor 3 of the U.S. Customs and Immigration Reserve, point of beginning.	
	Metes-and-Bounds Survey of Lot 3, Section 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
	From the point for the cor. of lots 8 and 9, sec. 6 and lots 3 and 4 sec. 7, hereinbefore described.	
	S 89°55' W, on a portion of the line bet. secs. 6 and 7.	
0.93	The witness point at intersection with the westerly right-of-way of the Ajo-Sonoyta Highway, hereinbefore described.	
3.91	The NW cor lots 3 and 8, secs. 6 and 7, identical with the closing cor. of secs. 6 and 7, hereinbefore described.	
	S 35°23' W, on a portion of line 1-2 of the U.S. Customs and Immigration Reserve.	
5.91	The SW cor. of lot 3, sec. 7, at intersection with the International Boundary Reserve, hereinbefore described.	
	S 70°17' E, along a portion of the International Boundary Reserve.	

Metes-and-Bounds Survey of Lot 3, Section 7, T 18 S, R 5 W, Gila and Salt River Meridian, Arizona

	T 18 S, R 5 W, Gila and Salt River Meridian, Arizona	
CHAINS		
	he witness point at intersection with the westerly right-of-way f the Ajo-Sonoyta Highway, hereinbefore described.	
	he witness point at intersection with the center line of the jo-Sonoyta Highway, hereinbefore described.	
3.30 Th	he cor. of lots 3 and 4, sec. 7, hereinbefore described.	
N	35°24'08" E, on the line bet. lots 3 and 4, sec. 7.	
	he witness point, at intersection with the center line of the jo-Sonoyta Highway, hereinbefore described.	
	The cor. of lots 8 and 9, sec. 6 and lots 3 and 4 sec., point of beginning. 7.	
	GENERAL DESCRIPTION	
The land encompassed in this survey is located in Lukeville, Arizona and adjacent to the International Boundary between the United States and the Republic of Mexico. Elevations range from 1400 ft. to 1800 ft. above sea level.		
	The soil consists of rocky and sandy clay loam. Vegetation consists of creosote, ironwood, mesquite, and various cacti. Access is by way of Ajo-Sonoyta highway and a few improved graded gravel roads. The mean magnetic declination is 12 1/2° E.	
Th		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Steve D. Cully	Land Surveyor
Luke B. Granger	Surveying Technician
Joel D. Ayers	Surveying Aid
Ted E. Cazier	Surveying Aid

CERTIFICATE OF SURVEY

I, Gary D. Knoff, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions dated the 12th day of March, 1990, I have dependently resurveyed portions of the west and north boundaries, portions of the subdivisional lines and the U.S. Customs and Immigration Reserve; subdivided section 6, surveyed certain lots and surveyed metes-and-bounds surveys in sections 6 and 7, of fractional Township 18 South, Range 5 West, 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.

July 19, 1990

Hary D. Knoff
(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the west and north boundaries, portions of the subdivisional lines and the U.S. Customs and Immigration Reserve; the subdivision of section 6, the survey of certain lots, and a metes-and-bounds surveys in sections 6 and 7 of fractional Township 18 South, Range 5 West, Gila and Salt River Meridian, Arizona, executed by Gary D. Knoff, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I Certify that the foregoing transcript of the field notes of the above-described surveys in T 18 S, R 5 W, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)