ORIĢINAL

BOOK 5283

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT	RESURVEY OF
A PORTION OF THE FIFTH	STANDARD PARALLEL NORTH
ON THE SOUTH BOUNDARY OF TOWNSHIP 21	NORTH, RANGE 17 WEST (NORTH BOUNDARY),
A PORTION OF T	HE WEST BOUNDARY
AND A PORTION OF TH	E SUBDIVISIONAL LINES,
AND A METES-AND-BOUN	DS SURVEY IN SECTION 6,
TOWNSHIP 20 NOR	TH, RANGE 17 WEST
Of theGila and Salt River	Meridian,
In the State of <u>Arizona</u>	
EXEC	UTED BY
Duane R. Garoutte,	Cadastral Surveyor,
Under special instructions dated <u>January</u> and supplemental special instructions dat	5, , 1988, approved <u>January 5, 1988</u> ed and approved January 12, 1988
, which provided for the survey	s included under Group Number 701
and assignment instructions datedJ	anuary 5, , 1988.
Survey commenced <u>Ja</u>	nuary 6 , 1988
Survey completed <u>Ja</u>	nuary 28 , 1988

INDEX DIAGRAM

TOWNSHIP	20 N	ORTH	, 1	RANGE	17	WEST	

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Metes-and-Bounds Survey in Section 6 pp.19-23

T 20 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Fifth Standard Parallel North on the south boundary of Township 21 North, Range 17 West (north boundary), a portion of the west boundary and a portion of the subdivisional lines, and a metes-and-bounds survey in section 6, Township 20 North, Range 17 West, Gila and Salt River Meridian, Arizona.

The history of surveys is as follows:

The Fifth Standard Parallel North on the south boundary of Township 21 North, Range 17 West was surveyed by Omar H. Case in 1872, and dependently resurveyed by Francis B. Jacobs in 1891. A portion of the Fifth Standard Parallel North was independently resurveyed by Theo. O. Johnston and Edward O. Lyman in 1915. The west boundary was surveyed by Fred W. Rodolf in 1909. The subdivisional lines were surveyed by Mans H. Coffin, Jr. and Howard G. Mason in 1916. Paul G. Bauer dependently resurveyed a portion of the subdivisional lines and subdivided section 8 in 1966.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated January 5, 1988, and the Supplemental Special Instructions dated January 12, 1988, for Group No. 701, Arizona.

Before restoring the corners, the lines of the prior surveys were retraced and a diligent search was made for any evidence of the previously established corners and other calls of record. Certain identified corners were remonumented in their original positions, all recovered iron posts were in good condition; collateral evidence was used to reestablish obliterated corners. 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 solar observations, carried forward by sustained angulation, and refer to the true meridian. Distances and angles were measured with Hewlett Packard 3820 and Zeiss Elta 3 electronic instruments.

The geographic position of the southeast corner of section 6, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "CONNICO", located in the northeast quarter of section 13, Township 20 North, Range 18 West, is as follows:

NAD 27: Latitude: 35°08'18.0" N Longitude: 114°06'29.9" W

The magnetic declination from U.S. Geological Survey quadrangle map "KINGMAN, ARIZ.", published in 1967, is 15° E.

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of
T 21 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS

Reestablishment of the resurvey executed by Theo. O. Johnston and Edward O. Lyman in 1915

Beginning at the stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

A mound of stone, 2 ft. base, 1 ft. high, is N. of cor.

From this cor. the stan. 1/4 sec. cor. of sec. 33, established by Francis B. Jacobs in 1891, bears N 12°49' W, 23.5 lks. dist., monumented with a malpais stone, 12 x 2 x 16 ins. above ground, firmly set, mkd. SC 1/4 AP on N face. (Record: N 6°28' W, 27 lks.)

S 89°29.5' W, on the S bdy. of sec. 33.

Over rolling land, asc. over E slope.

- 19.00 Ridge, bears N and S; desc. over SW slope.
- Point for the closing cor. of secs. 5 and 6, T 20 N, R 17 W, hereinafter described.
- The stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

A mound of stone, 2 ft. base, 1 ft. high, is N of cor.

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of T 21 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS	
	From this cor. the stan. cor. of secs. 32 and 33, established by Francis B. Jacobs in 1891, bears N 84°00' W, 51 lks. dist., monumented with a weathered granite stone, 14 x 5 x 22 ins. above
	ground, firmly set in a flat mound of stone, 2 ft. base, mkd.
	SC S33 on N face, 2 grooves on E face and 2 grooves only on W
	face. (Record: N 79°48' W)

S 89°45' W, on the S bdy. of sec. 32.

Desc. over SW slope.

20.375 Point for the stan. E 1/16 sec. cor. of sec. 32.

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

S C T21N R17W E 1/16 S32 1988

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

Set a steel fence post near the cor.

- Point for the 1/4 sec. cor. of sec. 6 only, T 20 N, R 17 W, hereinafter described.
- The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.

S C 1/4 S32 1915

From this cor. the stan. 1/4 sec. cor. of sec. 32, established by Francis B. Jacobs in 1891, bears S $56^{\circ}00'$ W, 69.5 lks. dist., monumented with a malpais stone, $12 \times 6 \times 13$ ins. above ground, firmly set, mkd. SC AP 1/4 on N face. (Record: S $5^{\circ}08'$ W, 45 lks.)

S 89°20' W, beginning new measurement.

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of T 21 N. R 17 W. Gila and Salt River Mer.. Arizona

	T 21 N, R 17 W, Gila and Salt River Mer., Arizona		
CHAINS			
	Desc. over gentle W slope.		
12.80	Dirt road, bears S 80° E and N 75° W.		
19.61	Point for the stan. W 1/16 sec. cor. of sec. 32.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	S C T21N R17W W 1/16 S32 1988		
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.		
	Set a steel fence post near the cor.		
40.95	The stan. cor. of secs. 31 and 32, established by Francis B. Jacobs in 1891, recovered and utilized by Theo. O. Johnston and Edward O. Lyman in 1915, monumented with a malpais stone, 20 x 12 x 10 ins., firmly set, projecting 8 ins. above ground, mkd. SC on N face, 5 grooves on E face, and 1 groove on W face, with a scattered mound of stone, N. of cor.		
	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.		
	S C T21N R17W S31 S32 1988		
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.		
	Bury the mkd. stone alongside the stainless steel post.		
	Rebuild the mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, N of cor.		
	Set a steel fence post near the cor.		

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of

T 21 N, R 17 W, Gila and Salt River Mer., Arizona CHAINS Reestablishment of the resurvey executed by Francis B. Jacobs in 1891 N 89°42' W, on the S bdy. of sec. 31. Over nearly level land. 1.00 Dirt road, bears NE and SW, curving W; thence along N side of road. 40.24 The stan. 1/4 sec. cor. of sec. 31, determined by Derle D. Walker, LS 13023, in 1988 from existing monuments set in 1970 by J. D. Roeder, LS 2308, who recovered the original stone monument while subdividing the SW 1/4 of sec. 31. Walker set a 2 x 2 in. wooden hub, flush and over the base of an existing bent over open end pipe, 3/4 in. diam., 15 ins. long, set 1 in. below the surface of an improved dirt road bearing N and S. The original monument, a malpais stone, 23 x 17 x 13 ins., mkd. SC 1/4 on one side was found lying loose on the surface near the edge of the road. At the cor. point Straightened and set the open end pipe, 12 ins. below the surface of the road and directly beneath the hub. from which A support pole for power line, bears N 41 3/4° E, 64 lks. dist. A galvanized steel pipe, 1 1/2 ins. diam., firmly set, projecting 8 ins. above ground, located at W side of cattle guard, bears S 3 1/4° W, 345 lks. dist., mkd. PROJECT NO 4778 COOK CANYON CATTLE GUARD LOT 7 SEC 6 T20N R17W 1981. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N 44° W, 43.4 ft. dist., with brass cap mkd. RM SC T21N R17W 1/4 S31 43.4 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post. The reference monument is located 2 lks. W of a power pole.

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of T 21 N, R 17 W, Gila and Salt River Mer., Arizona

	T 21 N, R 1/ W, Gila and Salt River Mer., Arizona		
CHAINS			
	and reference points established by Derle D. Walker		
	A rebar, 5/8 in. diam., firmly set, 6 ins. below road surface, bears N 3/4° E, 50.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.		
	A rebar, 5/8 in. diam., firmly set, 6 ins. below road surface, bears N 3/4° E, 100.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.		
	N 89°32.5' W, beginning new measurement.		
0.44	Power line, bears N and S.		
3.40	Point for AP 6, sec. 6 only, T 20 N, R 17 W, hereinafter described.		
5.00	Point for the closing cor. of Tps. 20 N, Rs. 17 and 18 W, hereinafter described.		
7.75	Fence, bears S 68° E and N 68° W.		
10.055	The stan. E-W 1/64 sec. cor. of sec. 31, monumented with an open end pipe, 3/4 in. diam., firmly set, 1 in. below ground, with attached tag mkd. LS 2308. This cor. was established by J.D. Roeder, LS 2308, in 1970, and is accepted as a careful and faithful determination of the position of the corner. Not remonumented, from which a reference point established by Roeder		
	An open end pipe, 3/4 in. diam., firmly set flush with the ground, bears N 1/2° E, 32.9 ft. dist., with an attached tag mkd. LS 2308		
12.10	Northeasterly edge of improved dirt road, bears S 70° E and N 70° W, curving W; thence along road.		
20.105	The stan. W 1/16 sec. cor. of sec. 31, monumented with an open end pipe, 3/4 in. diam., firmly set, 4 ins. below road surface, with attached tag mkd. LS 2308. This cor. was established by J.D. Roeder, LS 2308, in 1970, and is accepted as a careful and faithful determination of the position of the corner. Not remonumented, from which reference points established by Roeder		
	An open end pipe, 3/4 in. diam., firmly set flush with the ground, bears N 1/4° E, 33.1 ft. dist.		
	An open end pipe, 3/4 in. diam., firmly set, projecting 7 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, bears S 8 1/2° E, 43.9 ft. dist.		

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of T 21 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS

The cor. is located 8 lks. N of improved dirt road, 45 lks. wide, bears E and W.

40.205

The stan. cor. of Tps. 21 N, Rs. 17 and 18 W, recovered by J.D. Roeder, LS 2308, in 1970, and by Derle D. Walker, LS 13023, in 1982, monumented with a malpais stone, 15 x 10 x 10 ins., firmly set flush with the ground, mkd. 21N SC and 6 grooves on N face, 17W and 6 grooves on E face, 1 only and 6 grooves on chipped off W face and an X on top, with an open end pipe, 1 1/4 ins. diam., firmly set, projecting 6 ins. above ground, N of cor., and a steel fence post nearby.

At the cor. point

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

S	С				
T21N					
R18W	R17W				
S36	S31				
	l				
1988					

from which reference points established by Derle D. Walker

- A rebar, 5/8 in. diam., firmly set flush with the ground, bears N 30 1/2° E, 50.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, bears N 30 1/2° E, 100.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears N 30 1/2° E, 152.3 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S 1/2° W, 50.0 ft. dist..
- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S 1/2° W, 100.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, bears S 1/2° W, 153.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.

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

Dependent Resurvey, a Portion of the Fifth Stan. Par. N on the S Bdy. of
T 21 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS

Bury the mkd. stone alongside the stainless steel post.

Set a steel fence post near the cor.

Retain the open end pipe, N of cor.

Set a steel fence post near the cor.

The cor. is located 25 lks. N of improved dirt road, 45 lks. wide, bears E and W.

Dependent Resurvey of a Portion of the West Boundary T 20 N, R 17 W, Gila and Salt River Mer., Arizona

Reestablishment of the survey executed by Fred W. Rodolf in 1909

From the cor. of secs. 12 and 13 only, T 20 N, R 18 W, monumented with a malpais stone, 19 x 12 x 8 ins., firmly set, projecting 4 ins. above ground, mkd. 4 grooves on S face, 2 grooves on N face, and an X on top.

At the cor. point

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

T20N S12	T20N
	R17W
S13 R18W	s 7

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

Bury the original stone alongside the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W of cor.

The cor. is located 2 lks. N of cor. of fences extending S and W.

From this cor. U.S. Coast and Geodetic Survey triangulation station "CONNICO" bears S 11°22.5' W, 13.875 chs. dist., monumented with a brass tablet, 3 ins. diam., firmly cemented in a rock outcropping, 24 x 12 x 3 ft. high, stamped CONNICO 1947.

Dependent Resurvey of a Portion of the West Boundary, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

	T 20 N, R 17 W, Gila and Salt River Mer., Arizona			
CHAINS				
	N 0° 04.5' E, bet. secs. 7 and 12.			
	Over nearly level land.			
11.80	Cor. of fences extending SE and N; a dirt road parallels the fences; thence along fence.			
22.795	A local monument, an open end pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, in a N-S fence, bears E, 0.5 lk. dist. This monument is shown on a map prepared in 1986 by Nathaniel J. Devlin & Associates, Kingman, Az., JOB NO. 3020, as the West 1/4 Cor. Sec. 7.			
36.00	Wash, 10 lks. wide, drains westerly.			
40.035	The 1/4 sec. cor. of sec. 12 only, T 20 N, R 18 W, determined by broken boundary method utilizing data obtained by a survey performed by Nathaniel J. Devlin (LS 5452) and Associates in 1986, falls in a rock depression. The original stone recovered by the surveying firm, no longer exists. The area has been disturbed, leaving stones scattered.			
	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.			
	T20N R18W R17W 1/4 S12 1988			
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.			
	Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, W of cor.			
	The cor. is located 3 lks. E of a fence, bears N and S, and 25 lks. E of a dirt road, parallels fence.			
	N 0°03' E, beginning new measurement.			
	Along fence.			
10.70	Wash, 20 lks. wide, drains SW.			
13.50	Wash, 20 lks. wide, drains SW.			
17.80	Wash, 15 lks. wide, drains W.			

Dependent Resurvey of a Portion of the West Boundary,

	T 20 N, R 17 W, Gila and Salt River Mer., Arizona
CHAINS	
21.40	Wash, 40 lks. wide, drains SW.
22.822	Point for the closing cor. of secs. 6 and 7, hereinafter described.
	Continue measurement bet. secs. 6 and 12.
40.037	The cor. of secs. 1 and 12 only, T 20 N, R 18 W, monumented with a malpais stone, 21 x 18 x 10 ins., firmly set, projecting 10 ins. above ground, mkd. 5 notches on S edge and 1 groove on N face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T20N T20N S 1
	$\frac{1}{S12} R17W$
	R18W S 6 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.
	Bury the original stone alongside the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, W of cor.
	The cor. is located in a fence, bears N and S, and 25 lks. E of a dirt road, parallels fence.
	N 0°03' E, bet. secs. 1 and 6.
	Over nearly level land, along fence.
0.25	Road junction, bears W, 25 lks.; roads bear N, S, and W.
5.40	Wash, 30 lks. wide, drains W.
18.00	Wash, 90 lks. wide, drains W.
22.835	Point for the 1/4 sec. cor. of sec. 6 only, hereinafter described.

Dependent Resurvey of a Portion of the West Boundary, T 20 N. R 17 W. Gila and Salt River Mer.. Arizona

	T 20 N, R 17 W, Gila and Salt River Mer., Arizona
CHAINS	
23.10	Southerly channel of wash, 10 lks. wide, drains W.
25.70	Northerly channel of wash, 50 lks. wide, drains W.
39.90	Road junction, bears W, 25 lks.; roads bear N, S, and W.
40.055	The 1/4 sec. cor. of sec. 1 only, T 20 N, R 18 W, monumented with a malpais stone, 15 x 10 x 9 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on W face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T20N R18W R17W 1/4 S 1 1988
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.
	Bury the original stone alongside the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W of cor.
	The cor. is located in a fence, bears N and S, and 25 lks. E of a dirt road, parallels fence.
	N 0°02' E, beginning new measurement.
	Along fence.
1.80	High tension power line, bears S 82 1/4° E and N 82 1/4° W.
6.00	Wash, 40 lks. wide, drains NW.
11.10	Wash, 20 lks. wide, drains westerly.
39.35	Road junction bears W, 25 lks.; roads bear SE, S, and NW.
41.02	Cor. of fences bears E, 2.5 lks. dist.; fences extending S 68° E, S, and N 68° W.

Dependent Resurvey of a Portion of the West Boundary, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS			
42.	155		

The original closing cor. of Tps. 20 N, Rs. 17 and 18 W, recovered by Derle D. Walker, LS 13023, in 1982, monumented with a volcanic stone, 18 x 16 x 14 ins., firmly set, projecting 6 ins. above ground, in a mound of stone, 4 ft. base, 9 ins. high, mkd. 17W and 6 grooves on E face, CC 20N and 6 grooves on S face, 18W and 6 grooves on W face, and an X on top., and a steel fence post nearby. Add the marks AM and bury the stone, inverted, in place, 24 ins. below surface.

from which reference points established by Derle D. Walker

- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S 2 1/2° W, 50.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S 2 1/2° W, 100.0 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.
- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S 2 1/2° W, 145.4 ft. dist., with an attached yellow plastic cap mkd. RLS 13023.

42.20

Point for the closing cor. of Tps. 20 N, Rs. 17 and 18 W, at intersection with the Fifth Standard Parallel North, falls in area subject to future roadway.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. below ground, with brass cap mkd.

T21N R17W S31 S 1 S 6 R18W R17W T20N C C 1988

from which

A power pole, bears N 1 1/4° W, 48.7 lks. dist.

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

Utilize the stones around the original position in raising a mound of stone, 3 1/2 ft. base, 3 ft. high, S of cor.

From this point the stan. 1/4 sec. cor. of sec. 31, T 21 N, R 17 W, bears S 89°32.5' E, 5.00 chs. dist., hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 20 N, R 17 W, Gila and Salt Mer., Arizona

OH : TYO	T 20 N, R 17 W, Gila and Salt Mer., Arizona		
CHAINS	Deschallishment of the formation		
	Reestablishment of the Survey Executed by Mans H. Coffin, Jr. and Howard G. Mason in 1916 From the cor. of secs. 5, 6, 7, and 8, recovered and reset by Paul G. Bauer in 1966, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.		
	T20N R17W S 6 S 5		
	s 7 s 8 1966 1916		
	The cor. is located 71 lks. N of Oatman Road, paved, 31 lks. wide, bears N 52 3/4° E and S 52 3/4° W.		
	N 89°59' W, bet. secs. 6 and 7.		
	Over nearly level land.		
0.725	A local monument, an open end pipe, 1 in. diam., firmly set, projecting 2 ins. above ground.		
2.18	Fence, bears NE and SW.		
5.20	Dirt road, bears N and S.		
23.695	A local monument, an open end pipe, 1 in. diam., firmly set, projecting 2 ins. above ground; thence along the N bdy. of the proposed subdivision of Walnut Creek Estates Unit No. 2, Tract No. 3013.		
	Along N side of dirt road.		
40.00	The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.		
	1/4 S 6 S 7 1916		

Dependent Resurvey of a Portion of the Subdivisional Lines, T 20 N. R 17 W. Gila and Salt Mer., Arizona

	T 20 N, R 17 W, Gila and Salt Mer., Arizona			
CHAINS				
	N 89°59' W, beginning new measurement.			
	Continue along N side of dirt road and N bdy. of proposed subdivision.			
8.59	A wooden hub, firmly set, 2 ins. below surface of a dirt road (KEVIN DRIVE), bears S.			
39.23	A wooden hub, firmly set flush with the surface of a dirt road (HUNTINGTON DRIVE), bears S; leave proposed subdivision and N side of road, bears E.			
99.69	The original closing cor. of secs. 6 and 7, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. as described in the official record. Add the marks AM and 1988 to cap and bury the iron post, inverted, in place, 1 in. below surface.			
99.71	Point for the closing cor. of secs. 6 and 7 at intersection with the E bdy. of sec. 12, T 20 N, R 18 W.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.			
	T20N T20N			
	S12 S 6 CC			
	R18W R17W			
	R18W R17W 1988			
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.			
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, E of cor.			
	The cor. is located in a fence, bears N and S, and 25 lks. E of dirt road, parallels fence.			
	From this point the cor. of secs. 1 and 12 only, T 20 N, R 18 W, bears N 0°03' E, 17.215 chs. dist., hereinbefore described.			
	The point for the 1/4 sec. cor. of sec. 6 only, T 20 N, R 17 W, is at proportionate dist. on the W bdy. of sec. 6.			
	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 Subdivisional Lines, T 20 N. R 17 W. Gila and Salt Mer., Arizona

	T 20 N, R 17 W, Gila and Salt Mer., Arizona				
CHAINS					
	T20N R18W R17W 1/4 S 6 1988				
Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic cas beneath the stainless steel post. Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, E The cor. is located 1 lk. W of a fence, bears N and S, an 25 lks. E of a dirt road, parallels fence.					
					From this point the 1/4 sec. cor. of sec. 1 only, T 20 N, R 18 W, bears N 0°03' E, 17.22 chs. dist., hereinbefore described.
					From the cor. of secs. 5, 6, 7, and 8.
	N 0°06.5' W, bet. secs. 5 and 6.				
	Over nearly level land.				
1.39	Fence, bears NE and SW.				
27.50	High tension power line, bears S 71 3/4° E and N 71 3/4° W.				
30.20	Power line, bears S 71 3/4° E and N 71 3/4° W.				
31.50	Wash, 250 lks. wide, drains W.				
40.03	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.				
	1/4 S 6 S 5 1916				
	A mound of stone, 1 ft. base, 6 ins. high, is W of cor.				
	Rebuild the mound of stone, 3 ft. base, 2 ft. high, W of cor.				
	N 0°01.5' E, beginning new measurement.				
1.12	Point for AP 1, sec. 6, in improved dirt road bearing E and W.				

Dependent Resurvey of a Portion of the Subdivisional Lines T 20 N, R 17 W, Gila and Salt Mer., Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. below surface of improved dirt road, 35 lks. wide, bears E and W, with brass cap mkd.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N 61°40' W, 87.0 ft. dist., with brass cap mkd. RM T20N R17W S6 AP1 87.0 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.

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

- 4.00 Dirt road, bears SE and NW; asc. over SW slope.
- 59.99 Point for the closing cor. of secs. 5 and 6, at intersection with the Fifth Standard Parallel North.

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

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, S of cor.

Set a steel fence post near the cor.

Dependent Resurvey of a Portion of the Subdivisional Lines, T 20 N, R 17 W, Gila and Salt Mer., Arizona

CHAINS

From this point the original closing cor. of secs. 5 and 6, bears N 0°01.5' E, 1 lk. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the official record. Add the marks AM and 1988 to cap and bury the iron post, inverted, in place, 6 ins. below surface.

From this same point the stan. cor. of secs. 32 and 33, T 21 N, R 17 W, bears S 89°29.5' W, 12.63 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 6 only, T 20 N, R 17 W, is at proportionate dist. on the N bdy. of sec. 6.

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

T21N R17W

1/4 S 6 T20N R17W 1988

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

Set a steel fence post near the cor.

From this point the stan. E 1/16 sec. cor. of sec. 32, T 21 N, R 17 W, bears N 89°45' E, 7.055 chs. dist., hereinbefore described.

Metes-and-Bounds Survey in Section 6, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

From AP 1, sec. 6, located N 0°01.5' E, 1.12 chs. dist., from the 1/4 sec. cor. of secs. 5 and 6.

S 89°20' W, on line 1-2, in sec. 6, along existing roadway.

7.185 | Point for AP 2, sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below surface of improved dirt road, with brass cap mkd.

Metes-and-Bounds Survey in Sec. 6, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

r	T 20 N, K 17 W, Gila and Salt River Mer., Arizona					
CHAINS						
	T20N R17W					
	<u>s 6</u>					
	AP 2 1988					
	from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N 37°06' E, 61.3 ft. dist., with brass cap mkd. RM T20N R17W S6 AP2 61.3 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.					
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N 48°49' W, 92.3 ft. dist., with brass cap mkd. RM T20N R17W S6 AP2 92.3 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.					
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.					
	N 87°13' W, on line 2-3, in sec. 6, along existing roadway.					
27.17	Point for AP 3, sec. 6.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below surface of improved dirt road, with brass cap mkd.					
	T20N R17W S 6					
	AP 3 1988					
	from which					
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N 59°02' E, 79.0 ft. dist., with brass cap mkd. RM T20N R17W S6 AP3 79.0 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.					

Metes-and-Bounds Survey in Sec. 6, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N 33°18' W, 57.0 ft. dist., with brass cap mkd. RM T20N R17W S6 AP3 57.0 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.

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

N 80°20' W, on line 3-4, in sec. 6, along existing roadway.

- 4.50 Power line, bears N 59 1/2° W and S 59 1/2° E, soon S 71 3/4° E.
- 9.065 | Point for AP 4, sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below surface of improved dirt road, with brass cap mkd.

T20N R17W S 6 AP 4 1988

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N 65°56' E, 79.3 ft. dist., with brass cap mkd. RM T20N R17W S6 AP4 79.3 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N 21°08' W, 73.3 ft. dist., with brass cap mkd. RM T20N R17W S6 AP4 73.3 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument.

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

Metes-and-Bounds Survey in Sec. 6, T 20 N, R 17 W, Gila and Salt River Mer., Arizona

	T 20 N, R 17 W, Gila and Salt River Mer., Arizona
CHAINS	
	N 60°30.5' W, on line 4-5, in sec. 6, along existing roadway.
93.30	Leave roadway on curve, bears S 60° E from NW.
102.25	Point for AP 5, sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. below ground, with brass cap mkd.
	T20N R17W S 6
	AP 5 1988
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears N 63°18' E, 80.0 ft. dist., with brass cap mkd. RM T20N R17W S6 AP5 80.0 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument. The reference monument is located 1 lk. S of a fence, bears S 68° E and N 68° W.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N 23°40' W, 88.6 ft. dist., with brass cap mkd. RM T20N R17W S6 AP5 88.6 FT. TO COR. 1988 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post and set a steel fence post near the reference monument. The reference monument is located 1 lk. S of a fence, bears S 68° E and N 68° W.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
	N 47°17' W, on line 5-6, in sec. 6.
2.74	Fence, bears S 68° E and N 68° W.

Metes-and-Bounds Survey in Sec. 6, T 20 N. R 17 W. Gila and Salt River Mer., Arizon

T 20 N, R 17 W, Gila and Salt River Mer., Arizona CHAINS 3.05 Improved dirt road, bears N and S. 7.735 Point for AP 6, sec. 6 at intersection with the Fifth Standard Parallel North. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. below ground, with brass cap mkd. T21N R17W S31 AP6 **S6** T20N 1988 from which A power pole, bears N 50°54' E, 386.5 lks. dist. A power pole, bears S 58°56' E, 343 lks. dist., with lines extending N and S 59 1/2° E. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post. Set a steel fence post near the cor. From this point the closing cor. of Tps. 20 N, Rs. 17 and 18 W, bears N 89°32.5' W, 1.60 chs. dist., hereinbefore described. GENERAL DESCRIPTION The area surveyed is located about 6 miles southwesterly of Kingman, Az. via Interstate 40 and secondary roads, and lies in Sacramento Valley. The elevation ranges from 2720 to about 3300 feet above sea level. The land is rolling to nearly level, covered with cacti and creosote, no timber. No active mining was noted.

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Bruce J. Olson	Surveying Aid
Stephen M. Koval	Land Surveyor (Trainee)
Donald L. Brewer	Surveying Technician
David G. Jaramillo	Surveying Aid
Robert L. Spiesman II	Surveying Aid

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 5th day of January, 1988 and supplemental instructions dated January 12, 1988, I have dependently resurveyed a portion of the Fifth Standard Parallel North on the south boundary of Township 21 North, Range 17 West (north boundary), a portion of the west boundary and a portion of the subdivisional lines, and surveyed a metes-and-bounds survey in section 6, Township 20 North, Range 17 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.

Jan. 3, 1989	Cadastral Surveyor)
(Date)	(Cadastiai Surveyor)
(Date)	(Cadastral Surveyor)
	CERTIFICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona
Standard Parallel North on (north boundary), a portice lines, and a metes-and-bound Gila and Salt River Meridi	of the dependent resurvey of a portion of the Fifth the south boundary of Township 21 North, Range 17 West on of the west boundary and a portion of the subdivisional ands survey in section 6, Township 20 North, Range 17 West, an, executed by Duane R. Garoutte, Cadastral Surveyor, unined and found correct, are hereby approved.
JAN 0 5 1989	James P. Helley
(Date)	(Chief Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
	ng transcript of the field notes of the above-described Gila and Salt River Meridian, Arizona is a true copy of
(Date)	(Chief Cadastral Surveyor of Arizona)