

Form 9180-6  
(March 1977)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

OF THE

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DEPENDENT RESURVEY OF A PORTION OF THE

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SUBDIVISIONAL LINES

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AND

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THE SURVEY OF A PORTION OF THE

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SUBDIVISION LINES WITHIN SECTION 2

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AND

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THE METES-AND-BOUNDS SURVEY OF PARCELS

---

A, B, C, D, AND E WITHIN SECTION 2

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OF

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TOWNSHIP 9 SOUTH, RANGE 22 WEST

Of the GILA AND SALT RIVER Meridian,  
 In the State of ARIZONA

### EXECUTED BY

RAY HARPIN CADASTRAL SURVEYOR

Under special instructions dated JANUARY 7, 19 72, approved JANUARY 20, 1972,  
 AND SUPPLEMENTAL SPECIAL INSTRUCTIONS, DATED JUNE 12, 1978, APPROVED

JUNE 23, 1978, which provided for the surveys included under ~~U.S.S. Survey~~ Group  
 Number 543, and assignment instructions dated JANUARY 7, 1972.

Survey commenced MAY 9, 19 73

Survey completed MAY 14, 19 73

1A

BOOK 5 102

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1B

Township 9 South Range 22 West  
Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines; the survey of a portion of the subdivision lines within section 2, and the metes-and-bounds survey of Parcels A, B, C, D, and E within section 2, Township 9 South, Range 22 West, of the Gila and Salt River Meridian, Arizona.

History of Previous Surveys: The exterior boundaries and subdivisional lines of this township were originally surveyed by Theodore F. White, U. S. Deputy Surveyor, in 1874, as shown upon the official plat examined and approved May 18, 1874. The north boundary of section 2 was dependently resurveyed as described in the official field-note record of the dependent resurvey of the south boundary of section 35 of Township 8 South, Range 22 West, executed concurrently with this group.

The dependent resurvey and surveys were executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947 Edition, and the Special Instructions dated January 7, 1972, and Supplemental Special Instructions dated June 12, 1978.

The direction of all lines of these surveys were determined from direct altitude observations on the sun for azimuth, and these directions refer to the true meridian. The lines were carried forward by normal transit traverse. Distances are expressed in chains.

The geographic position of the 1/4 sec. cor. of secs. 2 and 11, determined by scaling from a U. S. Geological Survey Quadrangle Map, 7 1/2 minute series "Fortuna, Arizona, 1965", is as follows: Latitude 32° 40.2' N., and Longitude 114° 29.2' W. The mean magnetic declination is 14° East.

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Dependent Resurvey of a Portion  
of the Subdivisional Lines  
Township 9 South Range 22 West  
Gila and Salt River Meridian, Arizona

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Restoring the Survey Executed by  
Theodore F. White, U. S. Deputy Surveyor  
in 1874

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Beginning at the corner of sections 2, 3, 10, and 11, which is marked with a brass cap, 2 ins. in diam., 7 ins. below the surface of the road, mkd.

ARIZ HI-WAY DEPT  
3|2  
-----  
10|11

Dependent Resurvey of a Portion  
of the Subdivisional Lines  
Township 9 South Range 22 West  
Gila and Salt River Meridian, Arizona

CHAINS

The above corner marker is accepted as the best available evidence of the position of the original corner. I did not remonument this corner.

N. 0° 23' W., between secs. 2 and 3

Over nearly level land.

30.90 The point for Corner No. 3, Parcel D of section 2

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

T9S R22W  
S 3 | S 2  
PAR D  
COR 3

1973

39.89 The 1/4 sec. cor. of secs 2 and 3 is marked with a steel shaft, 36 ins. long, 2 ins. in diam., with the top flush with the surface of the ground, and is accepted as the best available evidence of the position of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

T9S R22W  
1/4  
S 3 | S 2

1973

deposit the steel shaft corner marker alongside the iron post.

N. 0° 23' W., beginning new measurement

5.565 Intersect the southern right of way of the Southern Pacific Railroad; the point for Corner No. 2, Parcel C of section 2.

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion  
of the Subdivisional Lines  
Township 9 South Range 22 West  
Gila and Salt River Meridian, Arizona

CHAINS

T9S R22W  
S 3 | S 2  
COR 2  
PAR C

1973

7.10 The center line of the Southern Pacific Railroad, bears N. 81° 08' E., and S. 81° 08' W.

19.95 The point for the north 1/16 sec. cor. of secs. 2 and 3  
Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

N 1/16  
S 3 | S 2

1973

39.68 The cor. of secs. 2, 3, 34, and 35 on the north boundary of the township, which is monumented with an iron post, 2½ ins. in diam., set and marked as described in the field-note record of the dependent resurvey of the south boundary of section 35 of Tp. 8 S., R. 22 W., executed concurrently with this group.

Discontinue the dependent resurvey of the township at this corner.

Survey of a Portion of the Subdivision Line  
within Section 2  
Township 9 South, Range 22 West  
Gila and Salt River Meridian, Arizona

The 1/4 sec. cor. of secs. 2 and 11 is marked with a steel rod, 3/4-inch in diam., set flush with the surface of the road, and is accepted as the best available evidence of the position of the original corner. I did not remonument this corner.

N. 0° 27' W., on the north and south center line of sec. 2.

32.105 The point for the Corner No. 5, Parcel D and Corner No. 3, Parcel E. of section 2

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision Lines  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS		
	<p style="text-align: center;">T9S R22W                      C                      S   2                      PAR D   PAR E                      COR 5   COR 3                      _____                      C</p> <p style="text-align: center;">1973</p>	
40.04	<p>Intersect the east and west center line, the point for the center 1/4 sec. cor. of sec. 2</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T9S R22W                      C 1/4                      S 2</p> <p style="text-align: center;">1973</p>	
51.85	<p>Intersect the southern right of way of the Southern Pacific Railroad; the point for Corner No. 2, Parcel A and Corner No. 1, Parcel B of section 2</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T9S R22W                      C                      S   2                      _____                      COR 1   COR 2                      PAR B   PAR A                      C</p> <p style="text-align: center;">1973</p>	
53.38	<p>The center line of the Southern Pacific Railroad, bears N. 81° 08' E., and S. 81° 08' W.</p>	
60.08	<p>The point for the center-north 1/16 sec. cor. of sec. 2</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">C N 1/16                      S 2</p> <p style="text-align: center;">1973</p>	
80.07	<p>The 1/4 sec. cor. of secs. 2 and 35 on the north boundary of the township, which is monumented with an iron post, 2½ ins. in diam., set and marked as described in the field-note record of the dependent resurvey of the south boundary of section 35 of Tp. 8 S., R. 22 W., executed concurrently with this group.</p>	

Survey of a Portion of the Subdivision Lines  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS

The 1/4 sec. cor. of secs. 1 and 2 is marked with a steel rod, 5/8-inch in diam., with the top set flush with the surface of the road,

substantiated by:

A wood post, 4 ins. square, firmly set, projecting 18 ins. above the surface of the ground, bears N. 44° 30' E., 46.7 ft. distant, scribed 46.7 FT.

A wood post, 4 ins. square, firmly set, projecting 18 ins. above the surface of the ground, bears S. 45° 35' E., 46.7 ft. distant scribed 46.7 FT.

The above corner marker is accepted as the best available evidence of the position of the original corner. I did not remonument this corner.

S. 89° 57' W., on the east and west center line of sec. 2

35.83 The point for Corner No. 4 Parcel A and Corner No. 1, Parcel E of section 2

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

	T9S R22W	
	S 2	
	PAR A	
	COR 4	
C	-----	C
	COR 1	
	PAR E	

1973

40.375 Intersect the north and south center line, the center 1/4 sec. cor. of sec. 2, heretofore described.

60.56 The point for the center-west 1/16 sec. cor. of sec. 2

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

C W 1/16  
 S 2

1973

80.745 The 1/4 sec. cor. of secs. 2 and 3, heretofore described

Discontinue the regular of survey at this corner.

From the center-west 1/16 sec. cor. of sec. 2, heretofore described.

Survey of a Portion of the Subdivision Lines  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS		
	<p>N. 0° 25' W., on the north and south center line of the northwest quarter of sec. 2</p>	
8.695	<p>Intersect the southern right of way of the Southern Pacific Railroad; the point for Corner No. 2, Parcel B and Corner No. 1, Parcel C of section 2</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T9S R22W                  W                  S   2                  _____                  COR 1   COR 2                  PAR C   PAR B                  W</p>	
	<p style="text-align: center;">1973</p>	
10.23	<p>The center line of the Southern Pacific Railroad, bears N. 81° 08' E., and S. 81° 08' W.</p>	
19.995	<p>Intersect the east and west center line of the northwest quarter, the point for the northwest 1/16 sec. cor. of sec. 2</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">NW 1/16                  S 2</p>	
	<p style="text-align: center;">1973</p>	
39.855	<p>The west 1/16 sec. cor. of secs. 2 and 35 on the north boundary of the township, which is monumented with an iron post, 2½ ins. in diam., set and marked as described in the field-note record of the dependent resurvey of the south boundary of section 35 of Tp. 8 S., R. 22 W., executed concurrently with this group.</p>	
	<p>From the center-north 1/16 sec. cor. of sec. 2, heretofore described.</p>	
	<p>S. 89° 49' W., on the east and west center line of the northwest quarter of sec. 2</p>	
20.17	<p>Intersect the north and south center line of the northwest quarter, the northwest 1/16 sec. cor. of sec. 2, heretofore described.</p>	
40.34	<p>The north 1/16 sec. cor. of secs. 2 and 3, heretofore described.</p>	



The Metes-and-Bounds  
Survey of Parcels A, B, C, D, and E  
within Section 2  
Township 9 South, Range 22 West  
Gila and Salt River Meridian, Arizona

CHAINS

## Memorandum

The corner position of these Parcels were determined from the recorded deed record of the acquisition by the United States Government.

Thence, with the survey of Parcel A of section 2

The point for Corner No. 1, Parcel A of section 2

Set an iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.

T9S R22W  
S 2  
COR 1  
PAR A

1973

S. 81° 08' W., on line 1 - 2, Parcel A of section 2

- 4.595 Intersect the north and south center line, Corner No. 2, Parcel A, identical with Corner No. 1, Parcel B of section 2, heretofore described.

S. 0° 27' E., on line 2 - 3, Parcel A, which is identical with line 1 - 4, Parcel B and with the north and south center line of section 2

- 11.81 The center 1/4 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 3, Parcel A, Corner No. 4, Parcel B, Corner No. 1, Parcel D, and Corner No. 2, Parcel E of section 2,

N. 89° 57' E., on line 3 - 4, Parcel A, which is identical with line 2 - 1, Parcel E and with the east and west center line of section 2

- 4.545 Corner No. 4, Parcel A, identical with Corner No. 1 Parcel E of section 2, heretofore described.

N. 0° 27' W., on line 4 - 1, Parcel A of section 2

- 12.515 Corner No. 1, Parcel A of section 2, and the place of beginning.

The Metes-and-Bounds  
 Survey of Parcels A, B, C, D, and E  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS		
	<p>Thence, with the survey of Parcel B of section 2</p> <p>From Corner No. 1, Parcel B, identical with Corner No. 2, Parcel A of section 2, heretofore described.</p>	
20.40	<p>S. 81° 08' W., on line 1 - 2, Parcel B of section 2</p> <p>Intersect the north and south center line of the northwest quarter, Corner No. 2, Parcel B, identical with Corner No. 1, Parcel C of section 2, heretofore described.</p> <hr/>	
8.695	<p>S. 0° 25' E., on line 2 - 3, Parcel B, which is identical with line 1 - 4, Parcel C and with the north and south center line of the northwest quarter of section 2</p> <p>The center-west 1/16 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 3, Parcel B, and Corner No. 4, Parcel C, of section 2</p> <hr/>	
20.185	<p>N. 89° 57' E., on line 3 - 4, Parcel B, which is identical with the north boundary of Parcel D and with the east and west center line of section 2.</p> <p>The center 1/4 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 4, Parcel B, Corner No. 3, Parcel A, Corner No. 1, Parcel D, and Corner No. 2, Parcel E of section 2</p> <hr/>	
11.81	<p>N. 0° 27' W., on line 4 - 1, Parcel B, which is identical with line 3 - 2, Parcel A and with the north and south center line of section 2</p> <p>Corner No. 1, Parcel B, identical with Corner No. 2 Parcel A of section 2, and the place of beginning.</p> <hr/>	
20.40	<p>Thence, with the survey of Parcel C of section 2</p> <p>From Corner No. 1, Parcel C, identical with Corner No. 2, Parcel B of section 2, heretofore described.</p> <p>S. 81° 08' W., on line 1 - 2, Parcel C of section 2</p> <p>Corner No. 2, Parcel C of section 2, heretofore described.</p> <hr/>	

The Metes-and-Bounds  
 Survey of Parcels A, B, C, D, and E  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 0° 23' E., on line 2 - 3, Parcel C of section 2, identical with the section line between sections 2 and 3</p>
5.565	<p>The 1/4 sec. cor. of secs. 2 and 3, heretofore described; which is designated to function for Corner No. 3, Parcel C and Corner No. 2, Parcel D of section 2</p> <hr/>
	<p>N. 89° 57' E., on line 3 - 4, Parcel C, which is identical with the north boundary of Parcel D and with the east and west center line of section 2</p>
20.185	<p>The center-west 1/16 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 4, Parcel C and Corner No. 3, Parcel B of section 2.</p> <hr/>
	<p>N. 0° 25' W., on line 4 - 1, Parcel C, which is identical with line 3 - 2, Parcel B and with the north and south center line of the northwest quarter of section 2</p>
8.695	<p>Corner No. 1, Parcel C, identical with Corner No. 2, Parcel B of section 2, and the place of beginning.</p> <hr/>
	<p>Thence, with the survey of Parcel D of section 2</p> <p>From the center 1/4 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 1, Parcel D, Corner No. 3, Parcel A, Corner No. 4, Parcel B, and Corner No. 2, Parcel E of section 2.</p>
	<p>S. 89° 57' W., on line 1 - 2, Parcel D, which is identical with line 4 - 3, Parcel B and with the east and west center line of section 2</p>
20.185	<p>The center-west 1/16 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 3, Parcel B and Corner No. 4, Parcel C of section 2</p> <p>Continue on line 1 - 2, Parcel D, which is identical with line 4 - 3, Parcel C and with the east and west center line of section 2</p>
40.37	<p>The 1/4 sec. cor. of secs. 2 and 3, heretofore described; which is designated to function for Corner No. 2, Parcel D and Corner No. 3, Parcel C of section 2</p> <hr/> <p>S. 0° 23' E., on line 2 - 3, Parcel D of section 2, identical with the section line between sections 2 and 3</p>

The Metes-and-Bounds  
 Survey of Parcels A, B, C, D, and E  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS	
8.99	Corner No. 3, Parcel D of section 2, heretofore described.
21.10	S. 68° 51' E., on line 3 - 4, Parcel D of section 2 The point for Corner No. 4, Parcel D of section 2 Set and iron post, 28 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap mkd.
22.45	T9S R22W S 2 PAR D COR 4 1973 N. 67° 11' E., on line 4 - 5, Parcel D of section 2 Intersect the north and south center line, Corner No. 5, Parcel D, identical with Corner No. 3, Parcel E of section 2
7.935	N. 0° 27' W., on line 5 - 1, Parcel D, which is identical with line 3 - 2, Parcel E and with the north and south center line of section 2 The center 1/4 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 1, Parcel D. Corner No. 3, Parcel A, Corner No. 4, Parcel B and Corner No. 2, Parcel E of section 2, and the place of beginning.
4.545	Thence, with the survey of Parcel E of section 2 From Corner No. 1, Parcel E, identical with Corner No. 4, Parcel A of section 2, heretofore described. S. 89° 57' W., on line 1 - 2, Parcel E; which is identical with line 4 - 3, Parcel A and with the east and west center line of section 2 The center 1/4 sec. cor. of sec. 2, heretofore described; which is designated to function for Corner No. 2, Parcel E, Corner No. 3, Parcel A, Corner No. 4, Parcel B, and Corner No. 1, Parcel D of section 2

The Metes-and-Bounds  
 Survey of Parcels A, B, C, D, and E  
 within Section 2  
 Township 9 South, Range 22 West  
 Gila and Salt River Meridian, Arizona

CHAINS

S. 0° 27' E., on line 2 - 3, Parcel E; which is identical with line 1 - 5, Parcel D and with the north and south center line of section 2

7.935 Corner No. 3 Parcel E, identical with Corner No. 5, Parcel D of section 2, heretofore described.

N. 67° 11' E., on line 3 - 4, Parcel E of section 2

4.915 The point for Corner No. 4, Parcel E of section 2

Set an iron post 28 ins. long, 2½ ins. in diam., 25 ins in the ground, with brass cap mkd.

T9S R22W  
 S 2  
 PAR E  
 COR 4

1973

N. 0° 27' W., on line 4 - 1, Parcel E of section 2

6.035 Intersect the east and west center line, Corner No. 1, Parcel E, identical with Corner No. 4, Parcel A of section 2, and the place of beginning.

GENERAL DESCRIPTION

The land area within these surveys is nearly level. The soil consists of sandy clay loam.

Improvements located throughout the area, are: The Southern Pacific Railroad, U. S. Interstate No. 8, U. S. Highway No. 80, Yuma County, and farm roads; numerous canals and laterals for irrigation.

CHAINS



CERTIFICATE OF SURVEY

(I) (We), Ray Harpin, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of January, 1972, (I) (We) have and Supplemental Special Instructions dated June 12, 1978. I have dependently resurveyed a portion of the subdivisional lines, surveyed a portion of the subdivision lines within section 2, and surveyed the metes-and-bounds survey of Parcels A, B, C, D, and E within section 2, Township 9 South, Range 22 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), (us) and under (my) (our) 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.

May 28, 1978 (Date)

[Signature] (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C. Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines; the survey of a portion of the subdivision lines within section 2, and the metes-and-bounds survey of Parcels A, B, C, D, and E within section 2, Township 9 South, Range 22 West, of the Gila and Salt River Meridian, Arizona.

executed by Ray Harpin, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

JAN 21 1980 (Date)

[Signature] (Chief, Division of Cadastral Survey) Chief, Cadastral Survey Examination and Approval Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in, is a true copy of the original field notes.

(Date)

(Chief, Division of Cadastral Survey) GPO 849-626