

ORIGINAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY

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OF PORTIONS OF THE NORTH AND WEST BOUNDARIES,

---

A PORTION OF THE SUBDIVISIONAL LINES,

---

AND

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THE SUBDIVISION OF SECTION 6,

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AND A METES-AND-BOUNDS SURVEY IN SECTION 6,

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TOWNSHIP 24 SOUTH, RANGE 14 EAST

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Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY  
Clyde J. King, Cadastral Surveyor

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Under Special Instructions dated October 4, 1993, approved October 4, 1993, which provided for the surveys included under Group Number 761, and assignment instructions dated October 4, 1993.

Survey Commenced October 6, 1993  
Survey Completed September 12, 1994

INDEX DIAGRAM

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## BOOK 5420

T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of portions of the north and west boundaries, a portion of the subdivisional lines, and the subdivision of section 6, and a metes-and-bounds survey in section 6, Township 24 South, Range 14 East, Gila and Salt River Meridian, Arizona.

The west boundary was surveyed by Philip Contzen in 1899. The north boundary was surveyed by Theodore F. White in 1876 and resurveyed by Philip Contzen in 1900. The subdivisional lines were surveyed by Philip Contzen in 1900.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 4, 1993, for Group No. 761, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B Total Station instrument.

The geographic position of the cor. of secs. 5 and 6, only, as determined from a tie made to U.S. Geological Survey triangulation station "SCA 2", located in the NE quarter of Section 25, Township 23 South, Range 14 East, hereinafter described, is as follows:

Latitude: 31°22'47.53" N. Longitude: 110°56'40.48" W. NAD27

The mean magnetic declination as taken from quadrangle map RIO RICO, ARIZ., published in 1981 by U.S. Geological Survey, is 12° E.

Dependent Resurvey of a Portion of the West Boundary,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by  
Philip Contzen, in 1899

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Beginning at the cor. of Tps. 23 and 24 S., Rs. 13 and 14 E., monumented with an open end iron pipe, 20 ins. long, 1 1/2 ins. diam., firmly set, projecting 4 ins. above ground, unknown origin. This is accepted as the best available evidence of the original cor. position.

At the cor. point

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

|      |      |      |
|------|------|------|
|      | T23S |      |
| R13E |      | R14E |
| S36  |      | S31  |
| — —  |      |      |
| S 1  |      | S 6  |
|      | T24S |      |
|      | 1993 |      |

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

Deposit the iron pipe inside the stainless steel post.

From this cor. point, a rebar, 3/8 ins. diam., firmly set, projecting 4 ins. above ground, unknown origin, bears S. 44°32' W., 30 lks. dist.

Cor. is located 1 lk. E. of a cor. of fences, extending N., S., E. and W.

S. 0°07' E., bet. secs. 1 and 6.

Over rolling land, through scattered catclaw, mesquite and grass.

40.05

Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate distance; there is no remaining evidence of the original corner.

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



Dependent Resurvey of a Portion of the North Boundary,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |   |
|--------|---|
| 39.72  | <p>Over rolling land, through scattered catclaw, mesquite and grass.</p> <p>The 1/4 sec. cor. of sec. 31, only, T. 23 S., R. 14 E., monumented with a granite stone, 18 x 8 x 6 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 31 on the S. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T23S R14E<br/>1/4 S 31</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">T24S R14E<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the mkd. stone alongside the stainless steel post.</p> <p>From this cor. point, an open end iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above ground, unknown origin, bears E., 2.5 lks. dist.</p> <p>Cor. is located in a cor. of fences, extending N., S., E. and W.</p> <hr style="width: 10%; margin: auto;"/> <p>N. 89°26' E., beginning new measurement.</p> |
| 1.40   | <p>The 1/4 sec. cor. of sec. 6, only, monumented with a granite stone, 18 x 8 x 6 ins., firmly set, projecting 8 ins. above ground, mkd. 1/4 6 on the S. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T23S R14E</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1/4 S 6<br/>T24S R14E<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>   |

Dependent Resurvey of a Portion of the North Boundary,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
|        | <p>Deposit the original stone alongside the stainless steel post.</p> <p>From this cor. point, a rebar, 3/8 ins. diam., firmly set, projecting 2 ins. above ground, unknown origin, bears S. 54° E., 5 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°48' E., beginning new measurement.</p> <p>Over rolling land, through scattered catclaw, mesquite and grass.</p>  |
| 19.96  | <p>Point for the E 1/16 sec. cor. of sec. 6, only, on the N. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T23S R14E</p> <hr style="width: 10%; margin: 5px auto;"/> <p style="text-align: center;">E 1/16 S 6<br/>T24S R14E<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W. and 27 lks. W. of a wash, drains ENE.</p> |
| 38.47  | <p>Point for the cor. of secs. 31 and 32, only, T. 23 S., R. 14 E., at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Not monumented.</p>  |
| 39.92  | <p>The cor. of secs. 5 and 6, only, monumented by Alexander J. Kory, Jr., C.E. 10219, with a rebar, 3/8 ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. KORY ENGR CE 10219. This is accepted as the best available evidence of the position of the original corner.</p> <p>Not remonumented.</p> <p>From this cor. point, an open end iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above ground, with tag mkd. 4670, bears SW, 1 lk. dist.</p>  |

Dependent Resurvey of a Portion of the North Boundary,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, U.S. Geological Survey triangulation station, "SCA 2", with published latitude of 31°24'10.477" N. and longitude of 110°57'45.957" W., NAD27, bears N. 34°06.2' W. (forward bearing), 153.408 chs. dist., monumented with a standard brass tablet, 3 ins. diam., set in a concrete cylinder, 8 ins. diam., firmly set, projecting 2 ins. above ground, with top mkd. SCA 2 1979 and a triangle.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by  
Philip Contzen, in 1900

From the cor. of secs. 5, 6, 7, and 8, perpetuated by Manuel T. Montano, LS 16580, who recovered the original stone as shown on the plat of Mariposa Industrial Park, monumented with a rebar, 18 ins. long, 3/8 ins. diam., firmly set, projecting 2 ins. above ground, with no cap or tag. This is accepted as a careful and faithful perpetuation of the original cor. position.

At the cor. point

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

|           |    |
|-----------|----|
| T24S R14E |    |
| S6        | S5 |
| S7        | S8 |
| 1993      |    |

from which

A chiseled X in the SE cor. of concrete pad, bears  
S. 66 3/4° W., 91.5 lks. dist.

The NE cor. of concrete pad, bears N. 6° W.,  
325.5 lks. dist.

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

Deposit the rebar inside the stainless steel post.

Cor. is located 95 lks. E. of a cut bank, 30 ft. high.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
| 19.93  | <p>N. 89°48' W., bet. secs. 6 and 7.</p> <p>Over rolling land, through scattered catclaw, mesquite and grass.</p> <p>Point for the E 1/16 sec. cor. of secs. 6 and 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>  |
|        | <p style="text-align: center;">T24S R14E<br/>S 6<br/>E 1/16 —<br/>S 7<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>  |
| 39.86  | <p>Cor. is located 80 lks. E. of a barbed wire fence, 4 strand, bears NNE and SSW and 13 lks. W. of a sandy wash, drains NNE.</p> <p>The 1/4 sec. cor. of secs. 6 and 7, monumented by persons unknown, with an aluminum post, 2 ins. diam., firmly set, 4 ins. below ground, in a concrete cylinder with iron cover, 8 ins. diam., with illegible marks on aluminum cap. This is accepted as the best available evidence of the original cor. position.</p> |
|        | <p>Not remonumented.</p> <p>From this cor. point, the E. end of a 2 1/2 ft. brick wall, bears S. 15° W., 163.5 lks. dist.</p>  |
| 41.03  | <p>Cor. is located in a paved road, 70 lks. wide, bears ENE and WSW.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>N. 89°52' W., beginning new measurement.</p> <p>Over rolling land, through scattered catclaw, mesquite and grass.</p> <p>The cor. of secs. 1, 6, 7, and 12, hereinbefore described.</p>  |
| 20.095 | <hr style="width: 100%;"/> <p>From the cor. of secs. 5, 6, 7, and 8.</p> <p>N. 0°03' W., bet. secs. 5 and 6.</p> <p>Over rolling land, through scattered catclaw, mesquite and grass.</p> <p>Point for the S 1/16 sec. cor. of secs. 5 and 6.</p>  |

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |   |
|--------|---|
|        | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R14E<br/>S 1/16<br/>S 6   S 5<br/>1993</p> <p>from which</p> <p style="text-align: center;">A railroad spike, driven into a guardrail post, bears N. 44 1/2° W., 212 lks. dist., mkd. BLM 1993.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located at base of E. facing slope and 53 lks. W. of a wash, drains N.</p>  |
| 25.089 | Point for AP11, hereinafter described.  |
| 40.19  | <p>The 1/4 sec. cor. of secs. 5 and 6, monumented with a granite stone, 18 x 8 x 6 ins., firmly set, projecting 7 ins. above ground, mkd. 1/4 on W. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R14E<br/>1/4<br/>S 6   S 5<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the original stone alongside the stainless steel post.</p> <p>Cor. is located in a cor. of fences, extending E., W., and S., and 60 lks S. of a jogging path.</p> <p style="text-align: center;">_____</p> <p>N. 0°03' E., beginning new measurement.</p> <p>Over rolling land, through scattered catclaw, mesquite and grass.</p> |

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
| 19.98  | <p>The N 1/16 sec. cor. of secs. 5 and 6, monumented with a rebar, 18 ins., long, 3/8 ins. diam., firmly set, projecting 2 ins. above ground, with cap mkd. 16580. This cor. was established by Manuel T. Montano, R.L.S. 16580, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R14E<br/>N 1/16<br/>S 6   S 5<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the rebar alongside the stainless steel post.</p> <p>From this cor. point, a rebar, 3/8 ins. diam., firmly set, projecting 3 ins. above ground, with an aluminum cap stamped RLS 12536, bears N. 86°11' W., 34 lks. dist. No record of the establishment of this monument was recovered, and it is not utilized in the course of this resurvey.</p> <p>Cor. is located 2 lks. S. of a barbed wire fence, 4 strand, bears E. and W., and 20 lks S. of an intersection of cut banks, 50 ft. high, extending N. and W.</p> |
| 40.46  | <p>The cor. of secs. 5 and 6, only, hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 6,<br/>T. 24 S., R. 14 E., Gila and Salt River Mer., Arizona</p> <hr/>   |
| 20.05  | <p>From the 1/4 sec. cor. of secs. 6 and 7.</p> <p>N. 0°03' W., on the N. and S. center line of sec. 6.</p> <p>Point for the center S 1/16 sec. cor. of sec. 6; falls in the front courtyard of Nogales High School.</p> <p>Not monumented.</p>  |

Subdivision of Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
| 40.10  | <p>Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line of sec. 6; falls in the backyard of private residence where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for the witness center 1/4 sec. cor. of sec. 6, bears N. 59°46' W., .615 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. the ground, with brass cap mkd.</p> <p style="text-align: center;">WC<br/>T24S R14E<br/>C1/4 S6 →<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>   |
| 60.12  | <p>Point for the center N 1/16 sec. cor. of sec. 6.</p> <p>Set a railroad spike, flush with the surface of the pavement.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. the ground, for a reference monument, bears N. 64°59' E., 58.0 ft. dist., with cap mkd. RM T24S R14E CN 1/16 S6 58 FT. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. the ground, for a reference monument, bears S. 42°03' E., 36.5 ft. dist., with cap mkd. RM T24S R14E CN 1/16 S6 36.5 FT. TO COR. 1993, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in the center of a paved road, 31 lks. wide, bears E. and W.</p> |
| 80.37  | <p>The 1/4 sec. cor. of sec. 6, only, on the N. bdy. of the Tp., hereinbefore described.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6.</p> <p>N. 89°56' W., on the E. and W. center line of sec. 6.</p>  |

Subdivision of Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |   |
|--------|---|
| 2.942  | Point for a witness point at the intersection with a metes-and-bounds survey in sec. 6, hereinafter described.  |
| 5.50   | Center of median for U. S. Highway 19, bears SE and NW.   |
| 8.045  | Point for a witness point at the intersection with a metes-and-bounds survey in sec. 6, hereinafter described.  |
| 19.925 | <p>Point for the center E 1/16 sec. cor. of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R14E<br/>E 1/16<br/>C———C<br/>S 6<br/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 7 lks. E. of a barbed wire fence, 4 strand, bears N. and S. and 167 lks. W. of a wash, drains SW.</p>  |
| 39.85  | The center 1/4 sec. cor. of sec. 6.   |
| 80.93  | The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp., hereinbefore described.  |
| 20.00  | <p style="text-align: center;">NE 1/4 Section 6</p> <hr style="width: 20%; margin: auto;"/> <p>From the center E 1/16 sec. cor. of sec. 6.</p> <p>N. 0°02' W., on the N. and S. center line of the NE 1/4 of sec. 6.</p> <p>The NE 1/16 sec. cor. of sec. 6, monumented with a rebar, 3/8 ins. diam., firmly set, projecting 3 ins. above ground, with tag stamped LS 16580. This cor. was established by Manuel T. Montano, R.L.S. 16580, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> |

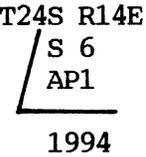
Subdivision of Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
|        | <p>T24S R14E<br/>NE1/16 S6<br/>1993</p>  |
|        | <p>from which</p> <p style="padding-left: 40px;">A chiseled X in a concrete drainage pipe, bears N. 24° E.,<br/>261 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath<br/>the stainless steel post.</p> <p>Deposit the rebar alongside the stainless steel post.</p> <p>From this cor. point, a cor. of fences, extending E., W., and S.,<br/>bears S. 42° W., 25 lks. dist.</p> |
| 40.37  | <p>The E 1/16 sec. cor. of sec. 6, only, on the N. bdy. of the Tp.,<br/>hereinbefore described.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 5 and 6.</p> <p>N. 89°52' W., on the E. and W. center line of the NE 1/4 of<br/>sec. 6.</p>  |
| 10.876 | <p>Point for a witness point at intersection with a metes-and-bounds<br/>survey in sec. 6, hereinafter described.</p>  |
| 13.50  | <p>Center of median for U. S. Highway 19, bears SE and NW.</p>   |
| 17.996 | <p>Point for a witness point at intersection with a metes-and-bounds<br/>survey in sec. 6, hereinafter described.</p>  |
| 19.96  | <p>The NE 1/16 sec. cor. of sec. 6.</p>  |
| 39.89  | <p>The center N 1/16 sec. cor. of sec. 6.</p> <hr/> <p style="text-align: center;">SE 1/4 Section 6</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 6 and 7.</p> <p>N. 0°03' W., on the N. and S. center line of the SE 1/4 of<br/>sec. 6.</p>   |
| 20.065 | <p>Point for the SE 1/16 sec. cor. of sec. 6, at intersection with<br/>the E. and W. center line of the SE 1/4 of sec. 6.</p>  |

Subdivision of Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

|        |  |
|--------|--|
| CHAINS | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R14E<br/>SE1/16 S6<br/>1993</p> <p>from which</p> <p style="padding-left: 40px;">The SE cor. of a brick shed, bears N. 19° E., 105 lks. dist.</p> <p style="padding-left: 40px;">A chiseled X in the SW cor. of a concrete drainage slab, bears S. 50° W., 49 lks. dist.</p> <p>Cor. is located 3 lks. N. of a barbed wire fence, 4 strand, extending E.; 1 lk. E. of a chain link fence, bears N. and S., and 24 lks. N. of a wash, drains E.</p> |
| 40.13  | <p>The center E 1/16 sec. cor. of sec. 6.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 5 and 6.</p> <p>N. 89°53' W., on the E. and W. center line of the SE 1/4 of sec. 6.</p>  |
| 3.50   | <p>Center of median for U. S. Highway 19, bears N. and S.</p>  |
| 9.42   | <p>Point for AP1 at the intersection with a metes-and-bounds survey in sec. 6, hereinafter described.</p>  |
| 19.925 | <p>The SE 1/16 sec. cor. of sec. 6.</p>  |
| 39.85  | <p>The center S 1/16 sec. cor. of sec. 6.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey In Section 6,<br/>T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the point for AP1, at the intersection of the westerly right-of-way of U.S. Highway 19 and the E. and W. center line of the SE 1/4 of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>   |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
|        | <div style="text-align: center;"> <p>T24S R14E</p>  <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the S 1/16 sec. cor. of secs. 5 and 6, hereinbefore described, bears S. 89°53' E., 9.42 chs. dist.</p> <p>From this same cor. point, an aluminum post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV., with an angle iron post alongside, mkd. 254+34.43, bears S. 14°40' W., 1.46 chs. dist.</p> <p>Cor. is located 1 lk. W. of a barbed wire fence, 4 strand, bears N. and S., and 77 lks. S. of a wash, drains ESE.</p> <p>N. 14°40' E., on the westerly right-of-way of U.S. Highway 19, on line 1-2.</p> <p>0.11 An aluminum post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV., with an angle iron post alongside, mkd. 255+35.52.</p> <p>10.08 Point for AP2, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. 262+00.00, bears N., 2 lks. dist.</p> <p>Cor. is located 1 lk. W. of a barbed wire fence, 4 strand, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 2°54.5' E., on the westerly right-of-way of U.S. Highway 19, on line 2-3.</p> <p>2.47 Point for AP3, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p> |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |   |
|--------|---|
| 7.99   | <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. 263+69.96, bears N., 3 lks. dist.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.</p> <hr/> <p>Thence on the westerly right-of-way of U.S. Highway 19, along a 1°34'18" circular curve to the left, having a radius of 3645.72 ft., the chord of said arc bears N. 9°31' W., 7.98 chains dist.</p> <p>Point for a witness point at the intersection with the E. and W. center line of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, in a supporting mound of stone, 3 ft base, to top, with brass cap mkd.</p> <div data-bbox="841 871 1003 1024" style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 1 lk. E. of a barbed wire fence, 4 strand, bears SSE and NNW, and 68 lks. W. of a 80 ft. high cut bank.</p> <hr/> |
| 7.27   | <p>Thence on the westerly right-of-way of U.S. Highway 19, along a 1°34'18" circular curve to the left, having a radius of 3645.72 ft., the chord of said arc bears N. 17°26' W., 7.25 chains dist.</p> <p>Point for AP4, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. 274+23.81, bears S., 2 lks. dist.</p> <p>Cor. is located 2 lks. NW of cor. of fences, extending ENE and SSE, and on a steep NE facing slope.</p> <hr/> <p>N. 68°42' E., on the westerly right-of-way of U.S. Highway 19, on line 4-5.</p>   |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
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| 0.303  | <p>Point for AP5, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. 274+23.81, bears E., 2.5 lks. dist.</p> <p>Cor. is located 1 lk. NW of cor. of fences, extending WSW and NNW, and on a steep NE facing slope.</p> <hr/>  |
| 4.01   | <p>Thence on the westerly right-of-way of U.S. Highway 19, along a 1°33'47" circular curve to the left, having a radius of 3665.72 ft., the chord of said arc bears N. 23°12' W., 4.01 chains dist.</p> <p>Point for AP6, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV. 1969.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. POC 277+00, bears N. 22° W., 2.5 lks. dist.</p> <p>Cor. is located 1.5 lks. S. of a cor. of fences, extending SSE and WSW, and on a steep NE facing slope.</p> <hr/> |
| 0.698  | <p>S. 64°36' W., on the westerly right-of-way of U.S. Highway 19, on line 6-7.</p> <p>Point for AP7, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV. 1969.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, bears S. 20° E., 3 lks. dist.</p> <p>Cor. is located 2 lks. S. of cor. of fences, extending ENE and NNW, and on a steep NE facing slope.</p> <hr/>   |
|        | <p>Thence on the westerly right-of-way of U.S. Highway 19, along a 1°34'58" circular curve to the left, having a radius of 3619.72 ft., the chord of said arc bears N. 31°15' W., 11.23 chains dist.</p>   |

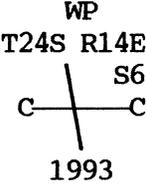
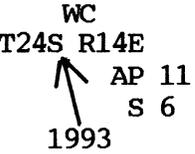
Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
|--------|--|
| 11.25  | <p>Point for a witness point at intersection with the E. and W. center line of the NE 1/4 of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="836 520 987 709" style="text-align: center;"> <p>WP<br/>T24S R14E<br/>S6<br/>1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, a rebar, firmly set, projecting 3 ins. above ground, with tag mkd. PE 5657, bears S., 5 lks. dist.</p> <p>From this same cor. point, an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV., bears N. 38°35' W., 2.61 chains dist.</p> <p>Cor. is located in a barbed wire fence, 5 strand, bears SE and NW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°52' E., on a portion of the E. and W. center line of the NE 1/4 of sec. 6.</p> |
| 7.12   | <p>Point for a witness point at intersection with a circular curve to the right, occupied with a rebar, 20 ins. long, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with a cap stamped 12536.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="836 1663 987 1852" style="text-align: center;"> <p>WP<br/>T24S R14E<br/>S6<br/>1993</p> </div>   |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS |  |
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|        | <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>From this cor. point, an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV., bears N. 36°25' W., 7.17 chains dist.</p> <p>Cor. is located in a barbed wire fence, 5 strand, bears SE and NW.</p> |
|        | <p style="text-align: center;">_____</p> <p>Thence on the easterly right-of-way of U.S. Highway 19, along a 1°25'52" circular curve to the right, having a radius of 4003.72 ft., the chord of said arc bears S. 23°57' E., 19.17 chains dist.</p>   |
| 19.25  | <p>Point for AP8, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p>   |
|        | <p style="text-align: center;">_____</p> <p>S. 75°01' W., on the easterly right-of-way of U.S. Highway 19, on line 8-9.</p>  |
| 0.456  | <p>Point for AP9, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p>   |
|        | <p style="text-align: center;">_____</p> <p>Thence on the easterly right-of-way of U.S. Highway 19, along a 1°26'31" circular curve to the right, having a radius of 3973.72 ft., the chord of said arc bears S. 13°40' E., 2.44 chains dist.</p>  |
| 2.44   | <p>Point for a witness point at intersection with the E. and W. center line of sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a supporting mound of stone, 2 ft. base, to top, with brass cap mkd.</p>   |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

| CHAINS       |  |
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|              | <div style="text-align: center;">  <p>WP<br/>T24S R14E<br/>S6<br/>C C<br/>1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 1 lk. W. of cor. of fences, extending E., SSE and NNW, and 18 lks. E. of a 50 ft. high cut bank.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on the easterly right-of-way of U.S. Highway 19, along a 1°26'31" circular curve to the right, having a radius of 3973.72 ft., the chord of said arc bears S. 6°56' E., 11.73 chains dist.</p>            |
| <p>11.75</p> | <p>Point for AP10, occupied by an aluminum post, 2 1/2 ins. diam., firmly set, in a concrete cylinder, projecting 1 in. above ground, with aluminum cap mkd. ADOT HIGHWAY DIV.</p> <p>Not remonumented.</p> <p>From this cor. point, an angle iron post, firmly set, projecting 30 ins. above ground, mkd. POC 261+00, bears S., 3 lks. dist.</p> <p>Cor. is located 1 lk. W. of a barbed wire fence, 5 strand, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/>  |
| <p>3.785</p> | <p>S. 23°54.5' E., on the easterly right-of-way of U.S. Highway 19, on line 19-20.</p> <p>Point for AP11, at the intersection with the line bet. secs. 5 and 6, falls in a trailer park where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for the witness cor. for AP11, bears S. 47°22' E., 154 lks. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>WC<br/>T24S R14E<br/>AP 11<br/>S 6<br/>1993</p> </div> |

Metes-and-Bounds Survey in Section 6,  
T. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona

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| CHAINS | <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 0°03' E., on a portion of the line between secs. 5 and 6.</p> <p>4.994 The S 1/16 sec. cor. for secs. 5 and 6, hereinbefore described.</p> <hr/> <p>N. 89°53' W., on a portion of the E. and W. center line of the SE 1/4 of sec. 6.</p> <p>9.42 AP 1, point of beginning.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>This survey is located approximately 1 mile NNW of Nogales, Arizona. Elevation in the surveyed area ranges from 3600 to 3800 feet above sea level.</p> <p>Access is by way of U. S. Highway 19, Arizona Highway 189 and unimproved dirt roads.</p> <p>The soil is a rocky loam. The vegetation is mostly mesquite, oak, and grass.</p> <p>There were no minerals noted in the surveyed area.</p> <p>The mean magnetic declination, as taken from quadrangle map RIO RICO, ARIZ., published in 1981 by U.S. Geological Survey, is 12° E.</p> <hr/> |
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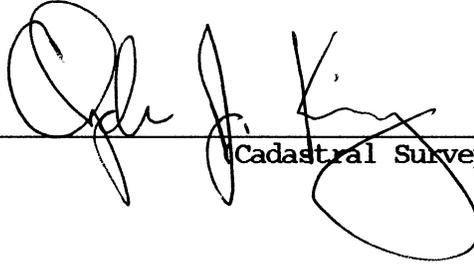


CERTIFICATE OF SURVEY

I, Clyde J. King, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 4th day of October, 1993, I have dependently resurveyed portions of the north and west boundaries, a portion of the subdivisional lines, and the subdivision of section 6, and a metes-and-bounds survey in section 6 of Township 24 South, Range 14 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

10-17-94

(Date)



(Cadastral Surveyor)

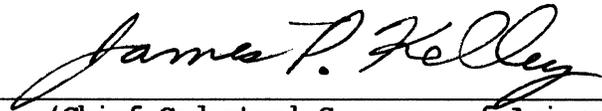
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
 Arizona State Office  
 Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the north and west boundaries, a portion of the subdivisional lines, and the subdivision of section 6, and metes-and-bounds survey in section 6 of Township 24 South, Range 14 East, Gila and Salt River Meridian, Arizona, executed by Clyde J. King, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 17 1994

(Date)



(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. 24 S., R. 14 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~