

ORIGINAL

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FIELD NOTES  
OF THE  
RESURVEY OF THE SOUTH BOUNDARY,  
AND THE SURVEY OF  
THE SUBDIVISIONAL LINES,  
TOWNSHIP 24 NORTH, RANGE 31 EAST,  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Leonard R. Sandoval, Cadastral Surveyor**

Under Special Instructions dated March 19, 2002, approved March 19, 2002, which provided for the surveys included under Group No. 880, and assignment instructions dated March 19, 2002.

**Survey commenced May 14, 2002**

**Survey completed September 30, 2002**

### INDEX DIAGRAM

TOWNSHIP 24 NORTH      RANGE 31 EAST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

					102M	
	44	44	30	21		
	<b>6</b> 42	<b>5</b> 29	<b>4</b> 19	<b>3</b> 20	103M	
	42	41	28	17		
	<b>7</b> 40	<b>8</b> 27	<b>9</b> 16	<b>10</b> 18	104M	
	39	39	27	15		
	<b>18</b> 37	<b>17</b> 26	<b>16</b> 14	<b>15</b> 16	105M	
	37	36	25	13		
	<b>19</b> 35	<b>20</b> 24	<b>21</b> 12	<b>22</b> 14	106M	
	35	34	24	11		
	<b>30</b> 33	<b>29</b> 23	<b>28</b> 10	<b>27</b> 12	107M	
	32	32	22	9		
	<b>31</b> 31	<b>32</b> 21	<b>33</b> 8	<b>34</b> 9	108M	
	4	5	6	7		
					109M	

ARIZONA

NEW MEXICO

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

The following field notes describe the resurvey of the south boundary, and the survey of the subdivisional lines, T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The survey of the south boundary was performed by W. R. Fitzgerald in 1882. A dependent resurvey of a portion of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 30 E., was performed by Jones Curtiss in 2001. A dependent resurvey of the south boundary and the survey of the east boundary, T. 24 N., R. 30 E., was performed by Jones Curtiss and Leonard R. Sandoval in 2001. A dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., was performed by Leonard R. Sandoval, in 2002-03, concurrently under this same group. A dependent resurvey of a portion of the Sixth Standard Parallel, (south boundary), T. 25 N., R. 30 E., was performed by Leonard R. Sandoval, in 2002, concurrently under this same group. A dependent resurvey of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 31 E., was performed by Leonard R. Sandoval, in 2002, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated March 19, 2002, for Group No. 880, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System(GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) FLAGSTAFF, AZTEC, AND PIE TOWN VLBA. The NAD 83(CORS96) (EPOCH:2002), geographic position of the southeast closing cor., is as follows:

Latitude: 35°25'43.51" N.                      Longitude: 109°02'48.54" W.

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

The mean magnetic declination is 11 1/4° E.

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Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona

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Superceding the survey executed by  
W. R. Fitzgerald, in 1882

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NOTE: The lack of any recovered evidence of the 1882 survey and the retraced distance of the south boundary to the intersection with the Arizona-New Mexico State Line being in extreme excess compared to the 1882 record, necessitates the need for the resurvey of the south boundary. To maintain rectangularity in the survey of the subdivision of the township, the south boundary is resurveyed East from the southwest township corner, setting corners at 40 chain intervals, closing on the Arizona-New Mexico State Line.

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From the cor. of Tps. 23 and 24 N., Rs. 30 and 31 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T24N R30E R31E S36 S31 S1 S6 T23N 1920 2001.

from which the remaining 1920 bearing trees

A ponderosa pine, 18 ins. diam., bears N. 70 3/4° E.,  
49 lks. dist., with healed blaze.

A ponderosa pine, 19 ins. diam., bears S. 74° E.,  
1.22 chs. dist., with healed blaze.

A juniper, 8 ins. diam., bears S. 14° W., 41 lks. dist.,  
with scribe marks T23N R30E S1 BT visible on open blaze.  
(Record: 39 lks. dist.)

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 4 1/2 ins. above sandstone bedrock, bears S. 43°42' W., 3.53 chs. dist., with aluminum cap mkd. B-32 1968, established by Ernest V. Echohawk, R.L.S. 2311, in 1968, as an angle point in a land withdrawal boundary survey.

East, bet. secs. 6 and 31.

Over rugged and broken land, descend into a valley.

40.00

Point for the 1/4 sec. cor. of secs. 6 and 31.

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

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E S 31 1/4 ——— S 6 T 23 N  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
47.25	Trail road, bears SSE and NNW, at the base of a slope, thence across the valley.
50.33	Power line, bears SSE and NNW.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 31   S 32 ———— S 6   S 5 T 23 N  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rugged, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.
	East, bet. secs. 5 and 32.
	Over rugged and broken land, ascend the west slope of a mesa.
32.75	W. rim of a mesa, top of sandstone ledge, bears N. and S., thence over rolling land atop a mesa.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E S 32 1/4 ——— S 5 T 23 N  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 32   S 33 ———— S 5   S 4 T 23 N  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rugged, broken to rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	<hr/> East, bet. secs. 4 and 33.  Over rolling land, atop a mesa.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 33 1/4 ——— S 4 T 23 N  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS									
58.05	Trail road, bears ESE and WNW.								
80.00	Point for the cor. of secs. 3, 4, 33, and 34.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 24 N</td><td>R 31 E</td></tr> <tr><td>S 33</td><td>S 34</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td colspan="2">T 23 N</td></tr> </table> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>East, bet. secs. 3 and 34.</p> <p>Over rolling land, gradually descend from atop a mesa.</p>	T 24 N	R 31 E	S 33	S 34	S 4	S 3	T 23 N	
T 24 N	R 31 E								
S 33	S 34								
S 4	S 3								
T 23 N									
26.13	Point for the closing cor. of secs. 3 and 34, at intersection with the Arizona-New Mexico State Line.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 24 N</td></tr> <tr><td>R 31 E</td></tr> <tr><td>CC S 34</td></tr> <tr><td>S 3</td></tr> <tr><td>T 23 N</td></tr> </table> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 85 lks. W. of a barbed wire fence, 4 strands, bears N. and S.</p>	T 24 N	R 31 E	CC S 34	S 3	T 23 N			
T 24 N									
R 31 E									
CC S 34									
S 3									
T 23 N									

**Resurvey of the South Boundary,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**


CHAINS	
	<p>From this cor. point, the 109 Mile Post, on the Arizona-New Mexico State Line, bears S. 0°13' W., 26.905 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">Survey of the Subdivisional Lines, T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°02' E., bet. secs. 33 and 34.</p> <p>Over rugged and broken land, gradually descend from atop a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 33 and 34.</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> <p style="text-align: center;">T 24 N R 31 E 1/4 S 33   S 34</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on the N. rim of rocky ravine, bears NE and SW.</p>
80.00	<p>Point for the cor. of secs. 27, 28, 33, and 34.</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> <p style="text-align: center;">T 24 N R 31 E S 28   S 27 S 33   S 34</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>



**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Land, rugged and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>East, bet. secs. 27 and 34.</p> <p>Over rolling land.</p>												
26.36	<p>Point for the closing cor. of secs. 27 and 34, at intersection with the Arizona-New Mexico State Line.</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; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td></td><td style="text-align: center;">T 24 N</td><td></td></tr> <tr><td></td><td style="text-align: center;">R 31 E</td><td></td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">CC</td><td style="text-align: center; border-right: 1px solid black;">S 27</td><td style="border-left: 1px solid black; padding-left: 5px;"> </td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;"></td><td style="text-align: center; border-right: 1px solid black;">S 34</td><td style="border-left: 1px solid black; padding-left: 5px;"> </td></tr> </table> </div> <p style="text-align: center; margin: 10px 0;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 1.42 chs. W. of a barbed wire fence, 5 strands, bears N. and S.</p> <p>From this cor. point, the 108 Mile Post, on the Arizona-New Mexico State Line, bears S. 0°11' W., 27.735 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., set, mkd. and witnessed, as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.</p> <p>Land, rolling. Soil, sandy and gravelly clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>True point for 1/4 sec. cor. of sec. 34 only, at midpoint on the E. bdy. of sec. 34, on the Arizona-New Mexico State Line, falls on the N. side of a sandstone boulder, 18 x 9 1/2 x 8 ft., where it is impracticable to establish a permanent monument.</p>		T 24 N			R 31 E		CC	S 27			S 34	
	T 24 N												
	R 31 E												
CC	S 27												
	S 34												

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of sec. 34 only, bears N. 55°08' W., 1.505 chs. 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> <p style="text-align: center;">WC T 24 N R 31 E 1/4 S 34   2002 </p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this true cor. point, the Witness Point on the 109th Mile of the Arizona-New Mexico State Line, bears N. 0°13' E., 10.55 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34.</p> <p>N. 0°02' E., bet. secs. 27 and 28.</p> <p>Over rolling and broken land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 27 and 28.</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> <p style="text-align: center;">T 24 N R 31 E 1/4 S 28   S 27 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
78.00	<p>S. rim of a canyon, top of sandstone ledge, bears ESE and WNW, thence descend abruptly into the canyon.</p>
80.00	<p>Point for the cor. of secs. 21, 22, 27, and 28.</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

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

T 24 N	R 31 E
S 21	S 22
S 28	S 27

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located on the S. slope of the canyon.

Land, rolling and broken.  
Soil, sandy and rocky clay.  
Timber, ponderosa pine, piñon, juniper, and Gambel's oak;  
undergrowth, brush and native grasses.

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East, bet. secs. 22 and 27.

Over rugged and broken land, along the S. slope of a canyon.

26.50

Point for the closing cor. of secs. 22 and 27, at intersection with the Arizona-New Mexico State Line.

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

T 24 N	
R 31 E	
CC S 22	
S 27	

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 107 Mile Post, on the Arizona-New Mexico State Line, bears S. 0°01' W., 27.785 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

Land, rolling and broken.  
Soil, sandy and rocky clay.  
Timber, ponderosa pine, white fir, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 27 only, at midpoint on the E. bdy. of sec. 27, on the Arizona-New Mexico State Line.

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

T 24 N  
R 31 E  
1/4  
S 27 |

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 22 1/2 lks. W. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 107 Mile Post on the Arizona-New Mexico State Line, bears N. 0°11' E., 12.215 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

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From the cor. of secs. 21, 22, 27, and 28.

N. 0°02' E., bet. secs. 21 and 22.

Over rolling and broken land, ascend out of the canyon.

6.60 N. rim of the canyon, top of sandstone ledge, bears E. and W.

40.00 Point for the 1/4 sec. cor. of secs. 21 and 22.

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

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E 1/4 S 21   S 22  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 16   S 15 S 21   S 22  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	<hr/> East, bet. secs. 15 and 22.  Over rolling land.
26.59	Point for the closing cor. of secs. 15 and 22, at intersection with the Arizona-New Mexico State Line.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E CC S 15   S 22    2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 36 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

From this cor. point, the 106 Mile Post on the Arizona-New Mexico State Line, bears S. 0°15' W., 29.325 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

Land, rolling.

Soil, sandy clay.

Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 22 only, at midpoint on the E. bdy. of sec. 22, on the Arizona-New Mexico State Line.

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

T 24 N

R 31 E

1/4

S 22 |

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 16 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 106 Mile Post on the Arizona-New Mexico State Line, bears N. 0°01' E., 10.675 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

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From the cor. of secs. 15, 16, 21, and 22.

N. 0°02' E., bet. secs. 15 and 16.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 15 and 16.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
80.00	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E 1/4 S 16   S 15</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 9, 10, 15, and 16.</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> <p style="text-align: center;">T 24 N R 31 E S 9   S 10 ----- S 16   S 15</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Land, rolling. Soil, sandy clay. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>East, bet. secs. 10 and 15.</p> <p>Over rolling land.</p>
26.89	<p>Point for the closing cor. of secs. 10 and 15, at intersection with the Arizona-New Mexico State Line.</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> <p style="text-align: center;">T 24 N R 31 E CC S 10   S 15  </p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

Cor. is located 88 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S., and 76 lks. S. of a graded road, 15 ft. wide, bears SE and WNW.

From this cor. point, the 105 Mile Post on the Arizona-New Mexico State Line, bears S. 0°15' W., 29.15 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

Land, rolling.

Soil, sandy clay.

Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 15 only, at midpoint on the E. bdy. of sec. 15, on the Arizona-New Mexico State Line.

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

T 24 N  
R 31 E  
1/4  
S 15 |

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 61 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 105 Mile Post on the Arizona-New Mexico State Line, bears N. 0°15' E., 10.85 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

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From the cor. of secs. 9, 10, 15, and 16.

N. 0°02' E., bet. secs. 9 and 10.



**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rolling land.
2.60	Graded road, 15 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E                  1/4            S 9   S 10             2002         </div>
80.00	Point for the cor. of secs. 3, 4, 9, and 10.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E            S 4   S 3            S 9   S 10             2002         </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	East, bet. secs. 3 and 10.
	Over rolling and broken land.
8.70	E. rim of a mesa, top of sandstone ledge, bears NE and SW, thence descend into a valley.
27.11	Point for the closing cor. of secs. 3 and 10, at intersection with the Arizona-New Mexico State Line.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

	T 24 N	
	R 31 E	
CC	S 3	
	S 10	

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 72 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 104 Mile Post on the Arizona-New Mexico State Line, bears S. 0°06' W., 28.98 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

Land, rolling and broken.

Soil, sandy clay.

Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 10 only, at midpoint on the E. bdy. of sec. 10, on the Arizona-New Mexico State Line.

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

	T 24 N	
	R 31 E	
	1/4	
	S 10	

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 88 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the 104 Mile Post on the Arizona-New Mexico State Line, bears N. 0°15' E., 11.02 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p>From the cor. of secs. 3, 4, 9, and 10.</p> <p>N. 0°02' E., bet. secs. 3 and 4.</p> <p>Over rolling and broken land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 4.</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> <p style="text-align: center;">T 24 N R 31 E 1/4 S 4   S 3  2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	<p>Point for the 80 1/16 sec. cor. of secs. 3 and 4.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in a sandstone outcrop, with top mkd.</p> <p style="text-align: center;">T 24 N R 31 E 80 1/16 S 4   S 3  2002</p> <p>Deposit a magnet in a white plastic case, in the drill hole, at the base of the brass tablet.</p>
89.82	<p>Point for the closing cor. of secs. 3 and 4, at intersection with the Sixth Standard Parallel North on the N. bdy. of the Tp.</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>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 25 N R 31 E  
S 32  
-----  
S 4 | S 3  
T 24 N R 31 E  
CC

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, bears N. 89°52' W., 10.54 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, mkd., and witnessed, as described in the field notes of dependent resurvey of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 31 E., executed concurrently under this same group.

Land, rolling and broken.

Soil, sandy and gravelly clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 3 only, at 40 chs. in northing from the closing cor. of secs. 3 and 10, on the E. bdy. of sec. 3, on the Arizona-New Mexico State Line.

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

T 24 N  
R 31 E  
1/4  
S 3 |

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 52 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

From this cor. point, the 103 Mile Post on the Arizona-New Mexico State Line, bears N. 0°06' E., 11.31 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

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Point for the 80 1/16 sec. cor. of sec. 3 only, at 40 chs. in northing from the 1/4 sec. cor. of sec. 3, on the E. bdy. of sec. 3, on the Arizona-New Mexico State Line.

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

T 24 N  
R 31 E  
80  
1/16  
S 3 |

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. closing cor. of T. 25 N., R. 31 E., on the Sixth Standard Parallel North, bears N. 0°06' E., 9.75 chs. dist., monumented with an iron post, 3 ins. diam., set, mkd., and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State Line between the 96 Mile Post and the 113 Mile Post, and between the 113 1/2 Mile Post and the 115 Mile Post, T. 23 N., R. 31 E., and unsurveyed Tps. 24 and 25 N., R. 31 E., executed concurrently under this same group.

Cor. is located 13 1/2 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

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From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' E., bet. secs. 32 and 33.

Over rolling and broken land, gradually descend onto N. slope.

40.00

Point for the 1/4 sec. cor. of secs. 32 and 33.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 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, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E 1/4 S 32   S 33</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E S 29   S 28 S 32   S 33</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, white fir, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34.</p> <p>West, bet. secs. 28 and 33.</p> <p>Over rolling and broken land.</p>
30.00	Trail road, bears N. and S.
33.80	S. rim of a canyon, top of sandstone ledge, bears ENE and WSW, thence descend abruptly into a canyon.
40.00	<p>Point for the 1/4 sec. cor. of secs. 28 and 33.</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>

Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 24 N R 31 E S 28 1/4 ——— S 33  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on the S. slope of the canyon, thence along the slope.
69.00	S. rim of the canyon, top of sandstone ledge, bears NE and SW, thence over rolling and broken land.
80.00	The cor. of secs. 28, 29, 32, and 33.  Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, white fir, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	N. 0°01' E., bet. secs. 28 and 29.  Over rolling and broken land.
7.65	S. rim of a canyon, top of sandstone ledge, bears NE and SW, thence across the canyon.
37.35	N. rim of the canyon, top of sandstone ledge, bears ENE and WSW, thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T 24 N R 31 E 1/4 S 29   S 28  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 20, 21, 28, and 29.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E S 20   S 21 S 29   S 28
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
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	From the cor. of secs. 21, 22, 27, and 28.
	West, bet. secs. 21 and 28.
	Over rolling and broken land, ascend out of a canyon.
11.40	NW rim of the canyon, top of sandstone ledge, bears NNE and SSW, thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 21 1/4 ——— S 28
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
55.70	Trail road, bears N. and S.
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	-----
	N. 0°01' E., bet. secs. 20 and 21.
	Over rolling land.



**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 21.</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> <p style="text-align: center;">T 24 N R 31 E 1/4 S 20   S 21</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 16, 17, 20, and 21.</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> <p style="text-align: center;">T 24 N R 31 E S 17   S 16 S 20   S 21</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Land, rolling. Soil, sandy clay. Timber, scattered piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 15, 16, 21, and 22.</p> <p>West, bet. secs. 16 and 21.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 16 and 21.</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> <p style="text-align: center;">T 24 N R 31 E S 16 1/4 ——— S 21</p> <p style="text-align: center;">2002</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
47.25	Trail road, bears NNE and SSW.
64.80	Trail road, bears SSE and NNW.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	<hr/>
	N. 0°01' E., bet. secs. 16 and 17.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E 1/4 S 17   S 16  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
78.40	Apache County Road C402, a graded road, 20 ft. wide, bears E. and W.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 8   S 9 S 17   S 16  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 9, 10, 15, and 16.</p> <p>West, bet. secs. 9 and 16.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 9 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E S 9 1/4 ——— S 16</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on the E. edge of a trail road, bears ESE and WNW.</p>
70.25	<p>Apache County Road C402, a graded road, 20 ft. wide, bears ENE and WSW.</p>
80.00	<p>The cor. of secs. 8, 9, 16, and 17.</p> <p>Land, rolling. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>N. 0°01' E., bet. secs. 8 and 9.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 8 and 9.</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>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E 1/4 S 8   S 9  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 5   S 4 S 8   S 9  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10.
	West, bet. secs. 4 and 9.
	Over rolling land.
39.15	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 4 1/4 ——— S 9  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Cor. is located at 85 lks. W. of a trail road, bears N. and S.
46.35	Trail road, bears NNE and SSW.
53.75	Apache County Road C402, a graded road, 20 ft. wide, bears SSE and NNW.
77.00	Power line, bears SSE and NNW.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	<hr/>
	N. 0°01' E., bet. secs. 4 and 5.
	Over rolling land.
12.40	Power line, bears SSE and NNW.
26.60	Apache County Road C402, a graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E 1/4 S 5   S 4  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the 80 1/16 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E 80 1/16 S 5   S 4  2002

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

89.98

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Point for the closing cor. of secs. 4 and 5, at intersection with the Sixth Standard Parallel North, on the N. bdy. of the Tp.

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

T 25 N R 31 E
S 31
-----
S 5   S 4
T 24 N R 31 E
CC

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, bears N. 89°54' W., 10.49 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, mkd., and witnessed as described in the field notes of dependent resurvey of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 31 E., executed concurrently under this same group.

Land, rolling.

Soil, sandy clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

Point for the 1/4 sec. cor. of sec. 4 only, at midpoint on the N. bdy. of sec. 4, on the Sixth Standard Parallel North.

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

T 25 N R 31 E
-----
1/4 S 4
T 24 N R 31 E

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the stan. cor. of sec. 31 and 32, bears N. 89°52' W., 10.53 chs. dist., monumented with an iron post, 2 ins. diam., set, and mkd. as described in the field notes of dependent resurvey of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' E., bet. secs. 31 and 32.</p> <p>Over rugged and broken land, ascend along the W. slope of a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 32.</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>T 24 N R 31 E 1/4 S 31   S 32</p> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
54.10	<p>W. rim of a mesa, top of sandstone ledge, bears SE and NW.</p>
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 24 N R 31 E S 30   S 29 S 31   S 32</p> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 85 lks. E. of a rocky ravine, 60 ft. wide, 30 ft. deep, drains NNW.</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, rugged and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, white fir, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>West, bet. secs. 29 and 32.</p> <p>Over rugged and broken land.</p>
40.00	<p>Point for 1/4 sec. cor. of secs. 29 and 32.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in sandstone bedrock, with top mkd.</p> <p style="text-align: center;">T 24 N R 31 E S 29 1/4 ——— S 32</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case, in the drill hole, at the base of the brass tablet.</p>
80.00	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, white fir, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>West, bet. secs. 30 and 31.</p> <p>Over rugged and broken land.</p>
22.40	<p>W. rim of a mesa, top of sandstone ledge, bears SE and NW, thence descend into a valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</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> <p style="text-align: center;">T 24 N R 31 E S 30 1/4 ——— S 31</p> <p style="text-align: center;">2002</p>



**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
59.44	Power line, bears SE and NW.
61.20	E. bank of a wash, 12 ft. high, bears SSE and NNW.
62.40	W. bank of the same wash, 12 ft. high, bears SSE and NNW.
68.55	Trail road, bears SSE and NNW.
80.00	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with surface of the ground, with brass cap mkd. T24N R30E R31E S25 S30 S36 S31 2001.  Cor. is located in a faint trail road, bears NE and SW.  Land, rugged and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 29, 30, 31, and 32.  N. 0°01' E., bet. secs. 29 and 30.  Over rolling and broken land, descend into a canyon.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E                  1/4            S 30   S 29             2002         </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
54.05	Wash, 15 ft. wide, 20 ft. deep, drains WNW.
72.30	Same wash, 15 ft. wide, 8 ft. deep, drains NE.
78.15	W. rim of canyon, top of sandstone ledge, bears ENE and WSW.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

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

T 24 N	R 31 E
S 19	S 20
S 30	S 29

2002

Deposit a magnet in a white plastic case at the base of the  
stainless steel post.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops.

Timber, scattered ponderosa pine, piñon, juniper, and Gambel's  
oak; undergrowth, brush and native grasses.

From the cor. of secs. 20, 21, 28, and 29.

West, bet. secs. 20 and 29.

Over rolling and broken land.

5.00 E. rim of a canyon, top of sandstone ledge, bears NE and SW,  
thence descend into the canyon.

27.30 Center of flood area, 200 ft. wide, at bottom of the canyon,  
drains N.

40.00 Point for the 1/4 sec. cor. of secs. 20 and 29.

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

T 24 N	R 31 E
	S 20
1/4	—
	S 29

2002

Deposit a magnet in a white plastic case at the base of the  
stainless steel post.

78.65 W. rim of canyon, top of sandstone ledge, bears N. and S.

80.00 The cor. of secs. 19, 20, 29, and 30.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>West, bet. secs. 19 and 30.</p> <p>Over rolling land, atop a mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 30.</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>T 24 N R 31 E S 19 1/4 — S 30</p> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	<p>The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground with brass cap mkd. T24N R30E R31E S24 S19 S25 S30 2001.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 19, 20, 29, and 30.</p> <p>N. 0°01' E., bet. secs. 19 and 20.</p> <p>Over rolling land.</p>
24.65	<p>S. rim of canyon, top of sandstone ledge, bears SE and NW, thence descend into the canyon.</p>
28.40	<p>Wash, 15 ft. wide, 8 ft. deep, drains WSW, at the bottom of the canyon, thence ascend out of the canyon.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 20.</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>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E 1/4 S 19   S 20  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
59.90	N. rim of the canyon, top of sandstone ledge, bears ENE and WSW, thence over rolling land atop a mesa.
80.00	Point for the cor. of secs. 17, 18, 19, and 20.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 18   S 17 S 19   S 20  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 22 lks. S. and 11 lks. W. of a trail road, bears SSE and NNW.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 17 1/4 ——— S 20  2002

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 17, 18, 19, and 20.  Land, rolling. Soil, sandy and rocky clay. Timber, scattered piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	_____
	West, bet. secs. 18 and 19.  Over rolling land, along the N. rim of a canyon.
19.80	N. rim of a canyon, top of sandstone ledge, bears SSE and NNW.
21.30	N. rim of the same canyon, top of sandstone ledge, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 18 1/4 _____ S 19  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
42.70	N. rim of the same canyon, top of sandstone ledge, bears NNE and SSW.
51.75	N. rim of the same canyon, top of sandstone ledge, bears NE and SW.
80.00	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground with brass cap mkd. T24N R30E R31E S13 S18 S24 S19 2001.  Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	_____
	From the cor. of secs. 17, 18, 19, and 20.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	N. 0°01' E., bet. secs. 17 and 18.  Over rolling land.
20.40	Trail road, bears ESE and WNW.
21.31	The SW cor. of an hexagonal wood frame hogan, bears East, 2.14 chs. dist., with 12 ft. sides, bears N. and ESE.
21.40	The SE cor. of a stucco house, 40 x 30 ft., bears West, 2.52 chs. dist., long side bears NNW.
30.10	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E                1/4            S 18   S 17             2002         </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
59.45	Apache County Road C402, a graded road, 20 ft. wide, bears ENE and WSW.
62.70	S. rim of a canyon, top of sandstone ledge, bears NE and SW, thence descend into the canyon.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E            S 7   S 8            S 18   S 17             2002         </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/>
	<p>From the cor. of secs. 8, 9, 16, and 17.</p> <p>West, bet. secs. 8 and 17.</p> <p>Over rolling land.</p>
19.75	Trail road, bears SE and NW.
35.40	Trail road, bears SE and NW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 8 and 17.</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> <p style="text-align: center;">T 24 N R 31 E           S 8       1/4 ———           S 17</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 30 lks. E. of a wash, 6 ft. wide, 2 ft. deep, drains NNW.</p>
43.70	Trail road, bears NE and SW.
61.40	S. rim of canyon, top of sandstone ledge, bears NNE and SSW, thence descend into the canyon.
80.00	<p>The cor. of secs. 7, 8, 17, and 18.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/>
	<p>West, bet. secs. 7 and 18.</p> <p>Over rolling land, across a valley.</p>
5.10	Center of a flood area, drains WSW.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
12.10	Earthen dike for a pond, 15 ft. wide, 10 ft. high, bears ENE and WSW, thence ascend out of the canyon.
36.20	N. rim of the canyon, top of sandstone ledge, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.  <div style="text-align: center;">           T 24 N R 31 E                      S 7            1/4 ———                      S 18             2002         </div> Deposit a magnet in a white plastic case at the base of the stainless steel post.
44.10	E. rim of Black Creek canyon, top of sandstone ledge, bears NNE and SSW, thence descend into the canyon.
54.20	Black Creek, a wash, 30 ft. wide, 15 ft. deep, drains SW.
61.95	W. rim of Black Creek canyon, top of sandstone ledge, bears NE and SW.
80.00	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T24N R30E R31E S12 S7 S13 S18 2001.  Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.  N. 0°01' E., bet. secs. 7 and 8.  Over rolling and broken land, ascend out of a canyon.
11.20	N. rim of the canyon, top of sandstone ledge, bears E. and W., thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 24 N R 31 E 1/4 S 7   S 8  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
70.70	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 6   S 5 S 7   S 8  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 4, 5, 8, and 9.
	West, bet. secs. 5 and 8.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 31 E S 5 1/4 ——— S 8  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
80.00	<p>The cor. of secs. 5, 6, 7, and 8.</p> <p>Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.</p> <hr/> <p>West, bet. secs. 6 and 7.</p> <p>Over rolling land.</p>
34.75	<p>E. rim of Black Creek canyon, top of sandstone ledge, bears NNE and SSW, thence descend into the canyon.</p>
40.00	<p>Point for the 1/4 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, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 24 N R 31 E S 6 1/4 ——— S 7</p> <p>2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
50.75	<p>Black Creek, a wash, 40 ft. wide, 15 ft. deep, drains SW.</p>
71.15	<p>W. rim of Black Creek canyon, top of sandstone ledge, bears SSE and NNW.</p>
80.00	<p>The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T24N R30E R31E S1 S6 S12 S7 2001.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>From the cor. of secs. 5, 6, 7, and 8.</p> <p>N. 0°01' E., bet. secs. 5 and 6.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 5 and 6.</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 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, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E 1/4 S 6   S 5  2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	<p>Point for the 80 1/16 sec. cor. of secs. 5 and 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 24 N R 31 E 80 1/16 S 6   S 5  2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
89.96	<p>Point for the closing cor. of secs. 5 and 6, at intersection with the Sixth Standard Parallel North, on the N. bdy. of the Tp.</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> <p style="text-align: center;">T 25 N R 30 E S 36 ----- S 6   S 5 T 24 N R 31 E CC  2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 36, bears N. 89°43' W., 10.51 chs. dist., monumented with a magnet in a white plastic case, set, and witnessed as described in the field notes of the dependent resurvey, portion of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 30 E., executed concurrently under this same group.</p>

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

Land, rolling.  
Soil, sandy and rocky clay.  
Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

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Point for the 1/4 sec. cor. of sec. 5 only, at midpoint on the N. bdy. of sec. 5, on the Sixth Standard Parallel North.

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

T 25 N R 31 E

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1/4 S 5

T 24 N R 31 E

2002

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. cor. of Tps. 25 N., Rs. 30 and 31 E., bears S. 89°44' W., 10.54 chs. dist., monumented with an iron post, 3 ins. diam., set, mkd., and witnessed as described in the field notes of the dependent resurvey, portion of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 30 E., executed concurrently under this same group.

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Point for the 1/4 sec. cor. of sec. 6 only, at 40 chs. in westing from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6, on the Sixth Standard Parallel North.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in a sandstone boulder, 5 x 4 x 4 ft., with top mkd.

T 25 N R 30 E

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1/4 S 6

T 24 N R 31 E

2002

Deposit a magnet in a white plastic case, in the drill hole, at the base of the brass tablet.

**Survey of the Subdivisional Lines,  
T. 24 N., R. 31 E., Gila and Salt River Meridian, Arizona**

## CHAINS

From this cor. point, the stan. cor. of secs. 35 and 36, T. 25 N., R. 30 E., bears N. 89°43' W., 10.48 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set, mkd., and witnessed as described in the field notes of dependent resurvey of a portion of the Sixth Standard Parallel North, (south boundary), T. 25 N., R. 30 E., executed concurrently under Group No. 863, Arizona.

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GENERAL DESCRIPTION

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The area surveyed is about 2 miles east of the community of Oak Spring, Arizona, on the Navajo Indian Reservation. The area is a fractional township located against the Arizona-New Mexico State Line. The land varies from rolling to rocky canyons with mesas. The main drainage is Black Creek, a wash, which enters the township in section 6 and drains southwesterly.

The elevation varies from 6500 to 7400 feet above sea level. The soil is sandy and rocky clay with sandstone outcrops. The timber consists primarily of second growth ponderosa pine, piñon, juniper, Gambel's oak and scattered white fir. Undergrowth consists of various brush and native grasses.

The main access to the area is provided by an Apache County Road C402, a graded road, which enters the township in section 5 and exits in section 18. From this road there are numerous trail roads throughout the township. There are several scattered pastures for grazing livestock. There is no evidence of any current mining activity.

The mean magnetic declination of 11 1/4° E. was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

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CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of March, 2002, I have resurveyed the south boundary, and surveyed the subdivisional lines, T. 24 N., R. 31 E., 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. 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, 1973, and in specific manner described in the foregoing field notes.

7-22-04  
(Date)

Leonard R. Sandoval  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the resurvey of the south boundary, and the survey of the subdivisional lines, T. 24 N., R. 31 E., Gila and Salt River Meridian, in the State of Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 30, 2004  
(Date)

Kenny D. Ravnikar  
(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 N., R. 31 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)