

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,

AND THE SURVEY OF A PORTION OF THE

SOUTH AND NORTH BOUNDARIES

AND A PORTION

OF THE SUBDIVISIONAL LINES

TOWNSHIP 31 NORTH, RANGE 12 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated July 17, 2003, approved July 17, 2003, which provided for the surveys included under Group No. 909, and assignment instructions dated July 17, 2003.

Survey commenced July 30, 2003

Survey completed August 20, 2003

INDEX DIAGRAM

TOWNSHIP 31 NORTH RANGE 12 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary, and the survey of a portion of the south and north boundaries and a portion of the subdivisional lines, T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona.

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

Philip Contzen surveyed portions of the north and west boundaries in 1905. Sidney E. Blout retraced portions of the north and west boundaries and surveyed a portion of the west boundary in 1907. In 1996-1998, Stephen K. Hansen and Joe R. Salazar dependently resurveyed the west boundary and a portion of the north boundary, and conducted a metes-and-bounds survey of the Hopi and Navajo Partition Line and executed a corrective resurvey of a portion of the Hopi and Navajo Partition Line.

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 July 17, 2003, for Group No. 909, 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. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation station "TUBA CITY 1951", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the corner of sections 5, 6, 31 and 32, on the south boundary of the township, is as follows:

Latitude: 36°01'01.15" N. Longitude: 111°08'27.40" W.

The mean magnetic declination is 12° E.

**Dependent Resurvey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

Restoring the retracement executed by
Sidney E. Blout in 1907.

**Dependent Resurvey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<p>Beginning at the 1/4 sec. cor. of secs. 31 and 6, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with a steel fence post set near the stainless steel post, with brass cap mkd. T32N R12E 1/4 S31 S6 T31N 1996.</p> <p>Add the marks 2003 to the brass cap.</p> <p>From this cor. point, U.S. Coast and Geodetic Survey triangulation station, TUBA CITY 1951, bears N. 63°53' W., 367.78 chs. dist., monumented with a standard brass disk, 3 1/2 ins. diam., cemented flush, with a 4 X 3 ft. exposed sandstone outcropping, with top mkd. U.S. COAST & GEODETIC SURVEY TUBA CITY 1951 and a triangle.</p> <p>S. 89°49' E., bet. secs. 6 and 31, on the N. bdy. of the Tp.</p> <p>Over rolling and broken land, through scattered sage and bunchgrass.</p>								
40.03	<p>Point for the cor. of secs. 5, 6, 31 and 32, at proportionate dist., by the method of irregular boundary adjustment; there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over an aluminum drive rod, 3/4 in. diam., 42 ins. long, driven 42 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 32 N</td> <td>R 12 E</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td colspan="2">T 31 N</td> </tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 32 N	R 12 E	S 31	S 32	S 6	S 5	T 31 N	
T 32 N	R 12 E								
S 31	S 32								
S 6	S 5								
T 31 N									
39.98	<p>S. 89°54' E., bet. secs. 5 and 32.</p> <p>Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist., by the method of irregular boundary adjustment; there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over an aluminum drive rod, 3/4 in. diam., 36 ins. long, driven 36 ins. in the ground, with brass cap mkd.</p>								

**Dependent Resurvey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p align="center">T 32 N R 12 E S 32 1/4 ——— S 5 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>S. 89°52' E., beginning new measurement.</p>
40.08	<p>The cor. of secs. 4, 5, 32 and 33, monumented with a limestone, 16 x 8 x 6 ins., loosely set, projecting 12 ins. above ground, mkd. 32N on the N. face, 31N on the S. face, 12E on the E. face and incorrectly mkd. with 4 notches on the SW cor. and 2 notches on the NE 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, with brass cap mkd.</p>
	<p align="center">T 32 N R 12 E S 32 S 33 S 5 S 4 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the orig. stone alongside the stainless steel post.</p> <hr/> <p>S. 89°53' E., bet. secs. 4 and 33.</p> <p>Over rolling land, through bunchgrass and sage.</p>
27.70	<p>Graded road, 9 ft. wide, bears N. 35° E. and S. 35° W.</p>
40.08	<p>The 1/4 sec. cor. of secs. 4 and 33, monumented with a limestone, 16 x 8 x 6 ins., firmly set, projecting 5 ins. above ground, mkd. S4 on S. face and 1/4 33 on N. face.</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, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p align="center">T 32 N R 12 E S 33 1/4 ——— S 4 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the orig. stone alongside the stainless steel post.</p> <hr/> <p>S. 89°55' E., beginning new measurement.</p>
40.08	<p>The cor. of secs. 3, 4, 33 and 34, monumented with a limestone, 14 x 10 x 6 ins., loosely set, projecting 10 ins. above ground, mkd. 32N on the N. face, 31N on the S. face, 12E on the E. face, with 3 notches on SW cor. and 3 notches on the NE 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, with brass cap mkd.</p>
	<p align="center">T 32 N R 12 E S 33 S 34 S 4 S 3 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the orig. stone alongside the stainless steel post.</p> <hr/> <p align="center">Restoring the survey executed by Philip Contzen, in 1905</p> <hr/> <p>East, bet. secs. 3 and 34.</p> <p>Ascending over sandstone cliffs.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 34, at record bearing and dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p align="center">T 32 N R 12 E S 34 1/4 ——— S 3 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p align="center">Survey of a Portion of the North Boundary, T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>East, bet. secs. 3 and 34.</p> <p>Ascending, over broken land.</p>
40.00	<p>Point for the cor. of secs. 2, 3, 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>
	<p align="center">T 32 N R 12 E S 34 S 35 S 3 S 2 T 31 N</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>From this cor. point, a limestone of unknown origin, 15 x 7 x 3 ins., firmly set, 12 ins. in the ground, mkd. with 2 grooves on E. face and 4 grooves on W. face, bears S. 65°54' E., 34 lks. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, sandstone cliffs and broken. Soil, sandy. No timber; sagebrush and bunchgrass.</p>
15.63	<hr/> <p>East, bet. secs. 2 and 35.</p> <p>Over broken and rolling land.</p> <p>Intersect the Hopi and Navajo Partition Line.</p>

**Survey of a Portion of the North Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS

Point for the closing cor. of secs. 2 and 35.

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

	T 32 N	R 12 E	
		H	N
	S 35 O		A
CC			V
	S 2 P		A
		I	J
			O
	T 31 N		

2003

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

From this cor. point, witness point 43, on the Hopi and Navajo Partition Line bears North, 5.685 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. WP 43 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

From this same cor. point, witness point 42, on the Hopi and Navajo Partition Line bears South, 10.235 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. WP 42 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

Land, rolling and broken.
Soil, sandy.
No timber; sagebrush and bunchgrass.

**Survey of a Portion of the South Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

From the cor. of Tp. 31 N., Rs. 11 and 12 E. only, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with a steel fence post set near the stainless steel post, with brass cap mkd. T31N R11E R12E S36 S31 T30N R12E S6 2003 1997.

East, bet. secs. 6 and 31, on the S. bdy. of the Tp.

Over gently rolling land.

**Survey of a Portion of the South Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
38.55	<p>Point for the 1/4 sec. cor. of secs. 6 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 31 N R 12 E S 31 1/4 ——— S 6 T 30 N R 12 E</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
39.15	Trail road, bears N. 30° E. and S. 30° W.
78.55	<p>Point for the cor. of secs. 5, 6, 31 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 38 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E S 31 S 32 S 6 S 5 T 30 N R 12 E</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located beneath track road, bears S. 80° E. and N. 80° W.</p> <p>Land, rolling. Soil, sandy. No timber; sagebrush and bunchgrass.</p>
4.38	<p>East, bet. secs. 5 and 32.</p> <p>Over rolling land.</p> <p>Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 5 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>

**Survey of a Portion of the South Boundary,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS

	T 31 N	R 12 E
	H	N
	S 32 O	A
CC		V
	S 5 P	A
	I	J
		O
	T 30 N	R 12 E

2003

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

From this cor. point, witness point 25 on the Hopi and Navajo Partition Line bears North, 14.71 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. WP 25 HOPI NAVAJO 1997.

Add the marks 2003 to the brass cap.

From this same cor. point, witness point 24 on the Hopi and Navajo Partition Line bears South, 18.28 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. WP 24 HOPI NAVAJO 1997.

Add the marks 2003 to the brass cap.

Land, rolling.
Soil, sandy.
No timber; sagebrush and bunchgrass.

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

From the point for the 1/4 sec. cor. of secs. 22 and 23, determined at a point North, 200.00 chs. dist. and East, 239.875 chs. dist. from the cor. of secs. 5, 6, 31 and 32, on the S. Bdy. of the Tp.

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

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>4.13</p>	<p style="text-align: center;">T 31 N R 12 E 1/4 S 22 S 23</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>S. 0°01' E., bet. secs. 22 and 23.</p> <p>Over nearly level land, scant vegetation.</p> <p>Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located, 14 lks. N. of a trail road, bears N. 40° E. and S. 40° W.</p> <p>From this cor. point, angle point 46 on the Hopi and Navajo Partition Line bears N. 39°06' E., 24.96 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. AP 46 HOPI NAVAJO 1996.</p> <p>Add the marks 2003 to the brass cap.</p> <p>From this same cor. point, witness point 33 on the Hopi and Navajo Partition Line bears S. 39°06' W., 18.70 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. WP 33 HOPI NAVAJO 1997.</p>
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**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS							
40.00	<p>Add the marks 2003 to the brass cap.</p> <p>Land, nearly level. Soil, sandy. No timber; scattered sage and bunchgrass.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 23.</p> <p>N. 0°01' W., bet. secs. 22 and 23.</p> <p>Over gently rolling land.</p> <p>Point for the cor. of secs. 14, 15, 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="812 840 1039 945" style="margin-left: auto; margin-right: auto;"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td>S 15</td> <td>S 14</td> </tr> <tr> <td>S 22</td> <td>S 23</td> </tr> </table> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 18 x 6 x 4 ins., firmly set, 13 ins. in the ground, mkd. with 2 grooves on E. face and 3 grooves on S. face, bears N. 72°04' E., 1.13 chs. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, gently rolling. Soil, sandy. No timber; bunchgrass and sage.</p>	T 31 N	R 12 E	S 15	S 14	S 22	S 23
T 31 N	R 12 E						
S 15	S 14						
S 22	S 23						
15.75	<hr/> <p>East, bet. secs. 14 and 23.</p> <p>Over gently rolling land.</p> <p>Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>						

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS

	T 31 N	R 12 E
	H	N
S 14	O	A
CC	P	V
	I	A
		J
		O

2003

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

From this cor. point, witness point 35, on the Hopi and Navajo Partition Line bears North, 15.24 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with brass cap mkd. WP 35 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

From this same cor. point, witness point 34, on the Hopi and Navajo Partition Line bears South, 15.41 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with brass cap mkd. WP 34 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

Land, gently rolling.
Soil, sandy.
No timber; scattered sage and bunchgrass.

From the cor. of secs. 14, 15, 22 and 23.

N. 0°01' W., bet. secs. 14 and 15.

Over rolling land, ascending.

40.00

Point for the 1/4 sec. cor. of secs. 14 and 15.

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

T 31 N	R 12 E
1/4	
S 15	S 14

2003

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

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS																													
80.00	<p>Point for the cor. of secs. 10, 11, 14 and 15.</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> <table border="1" data-bbox="812 462 1039 567"> <tr> <td colspan="2">T 31 N</td> <td colspan="2">R 12 E</td> </tr> <tr> <td>S 10</td> <td> </td> <td>S 11</td> <td></td> </tr> <tr> <td>S 15</td> <td> </td> <td>S 14</td> <td></td> </tr> </table> <p>2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 20 x 5 x 5 ins., firmly set, 16 ins. in the ground, mkd. with 2 grooves on E. face and 4 grooves on S. face, bears N. 66°33' E., 1.26 chs. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, rolling. Soil, sandy. No timber; bunchgrass and sage.</p>	T 31 N		R 12 E		S 10		S 11		S 15		S 14																	
T 31 N		R 12 E																											
S 10		S 11																											
S 15		S 14																											
15.77	<hr/> <p>East, bet. secs. 11 and 14.</p> <p>Over broken land.</p> <p>Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="747 1428 1039 1638"> <tr> <td colspan="2">T 31 N</td> <td colspan="2">R 12 E</td> </tr> <tr> <td></td> <td>H</td> <td> </td> <td>N</td> </tr> <tr> <td>S 11</td> <td>O</td> <td> </td> <td>A</td> </tr> <tr> <td>CC</td> <td></td> <td> </td> <td>V</td> </tr> <tr> <td>S 14</td> <td>P</td> <td> </td> <td>A</td> </tr> <tr> <td></td> <td>I</td> <td> </td> <td>J</td> </tr> <tr> <td></td> <td></td> <td> </td> <td>O</td> </tr> </table> <p>2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 31 N		R 12 E			H		N	S 11	O		A	CC			V	S 14	P		A		I		J				O
T 31 N		R 12 E																											
	H		N																										
S 11	O		A																										
CC			V																										
S 14	P		A																										
	I		J																										
			O																										

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, witness point 38, on the Hopi and Navajo Partition Line bears North, 31.28 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with brass cap mkd. WP 38 HOPI NAVAJO 1996.</p> <p>Add the marks 2003 to the brass cap.</p> <p>From this same cor. point, witness point 37, on the Hopi and Navajo Partition Line bears South, 10.45 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with brass cap mkd. WP 37 HOPI NAVAJO 1996.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, broken with sandstone outcroppings. Soil, sandy. No timber; scattered sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 10, 11, 14 and 15.</p> <p>N. 0°01' W., bet. secs. 10 and 11.</p> <p>Over broken land, with sandstone buttes and outcroppings.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E 1/4 S 10 S 11</p> <p align="center">2003</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. 2, 3, 10 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 3 S 2 ----- S 10 S 11</p> <p align="center">2003</p>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

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

Land, broken with sandstone buttes.
Soil, sandy.
No timber; sage and bunchgrass.

East, bet. secs. 2 and 11.

Over broken land.

15.79

Intersect the Hopi and Navajo Partition Line.

Point for the closing cor. of secs. 2 and 11.

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

	T 31 N	R 12 E	
	H		N
	S 2 O		A
CC			V
	S 11 P		A
	I		J
			O

2003

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

Cor. located at base of sandstone bluff, bearing NE and SW.

From this cor. point, witness point 40, on the Hopi and Navajo Partition Line bears North, 9.98 chs. dist., monumented with an aluminum drive rod, 3/4 in. diam., firmly set, projecting 7 ins. above ground, encircled with a collar of stone, with aluminum cap mkd. WP 40 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

From this same cor. point, witness point 39, on the Hopi and Navajo Partition Line bears South, 29.10 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, encircled with a collar of stone, with brass cap mkd. WP 39 HOPI NAVAJO 1996.

Add the marks 2003 to the brass cap.

Land, broken.
Soil, sandy.
No timber; sage and bunchgrass.

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

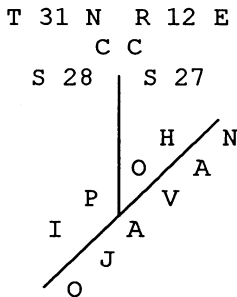
CHAINS	
	<hr/> <p>From the cor. of secs. 2, 3, 10 and 11. N. 0°07' E., bet. secs. 2 and 3. Over rolling and broken land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E 1/4 S 3 S 2 2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
79.61	<p>The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling with sandstone bluffs. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the point for the 1/4 sec. cor. of secs. 27 and 28, determined at a point North, 200.00 chs. dist. and East, 159.915 chs. dist., from the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E 1/4 S 28 S 27 2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>S. 0°02' E., bet. secs. 27 and 28. Over rolling and broken land.</p>
22.53	<p>Intersect the Hopi and Navajo Partition Line.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS

Point for the closing cor. of secs. 27 and 28.

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



2003

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

From this cor. point, witness point 30 on the Hopi and Navajo Partition Line bears N. 39°06' E., 23.31 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. WP 30 HOPI NAVAJO 1997.

Add the marks 2003 to the brass cap.

From this same cor. point, witness point 29 on the Hopi and Navajo Partition Line bears S. 39°06' W., 5.70 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. WP 29 HOPI NAVAJO 1997.

Add the marks 2003 to the brass cap.

Land, rolling and broken.
Soil, sandy.
No timber; sage and bunchgrass.

From the 1/4 sec. cor. of secs. 27 and 28.

N. 0°02' W., bet. secs. 27 and 28.

Over broken land.

40.00

Point for the cor. of secs. 21, 22, 27 and 28.

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

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 31 N R 12 E S 21 S 22 S 28 S 27</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located at base of sandstone bluffs, bearing irregularly E. and W.</p> <p>Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>East, bet. secs. 22 and 27.</p> <p>In, out and across sandstone bluffs.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E S 22 1/4 ——— S 27</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
50.85	<p>Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 22 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

Survey of a Portion of the Subdivisional Lines,
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CHAINS	
	<div data-bbox="747 315 1055 535" data-label="Diagram"> </div> <div data-bbox="893 556 974 598" data-label="Text"> <p>2003</p> </div> <div data-bbox="414 619 1461 682" data-label="Text"> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> </div> <div data-bbox="414 703 1461 808" data-label="Text"> <p>From this cor. point, witness point 33 on the Hopi and Navajo Partition Line bears N. 39°06' E., 27.51 chs. dist., hereinbefore described.</p> </div> <div data-bbox="414 829 1461 987" data-label="Text"> <p>From this same cor. point, witness point 32 on the Hopi and Navajo Partition Line bears S. 39°06' W., 6.44 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. WP 32 HOPI NAVAJO 1997.</p> </div> <div data-bbox="414 1008 990 1050" data-label="Text"> <p>Add the marks 2003 to the brass cap.</p> </div> <div data-bbox="414 1071 974 1165" data-label="Text"> <p>Land, broken with sandstone bluffs. Soil, sandy. No timber; sage and bunchgrass.</p> </div> <hr/> <div data-bbox="414 1218 1071 1260" data-label="Text"> <p>From the cor. of secs. 21, 22, 27 and 28.</p> </div> <div data-bbox="414 1281 958 1323" data-label="Text"> <p>N. 0°02' W., bet. secs. 21 and 22.</p> </div> <div data-bbox="414 1344 941 1375" data-label="Text"> <p>Ascending, over sandstone bluffs.</p> </div> <div data-bbox="235 1396 1169 1438" data-label="Text"> <p>40.00 Point for the 1/4 sec. cor. of secs. 21 and 22.</p> </div> <div data-bbox="414 1459 1461 1522" data-label="Text"> <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> <div data-bbox="812 1554 1055 1648" data-label="Diagram"> </div> <div data-bbox="893 1669 974 1711" data-label="Text"> <p>2003</p> </div> <div data-bbox="414 1732 1461 1795" data-label="Text"> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> </div> <div data-bbox="235 1816 1153 1858" data-label="Text"> <p>80.00 Point for the cor. of secs. 15, 16, 21 and 22.</p> </div>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 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 align="center"> T 31 N R 12 E S 16 S 15 S 21 S 22 </p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 15 x 7 x 4 ins., lying loose, mkd. 31N on a face, 12E on an adjacent face; with 3 notches on a cor. and 3 notches on the opposite cor., bears N. 69°10' E., 1.03 chs. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>West, bet. secs. 15 and 22.</p> <p>Over gently rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 15 and 22.</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 align="center"> T 31 N R 12 E S 15 1/4 ——— S 22 </p> <p align="center">2003</p> <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. 15, 16, 21 and 22.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>N. 0°02' W., bet. secs. 15 and 16.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E 1/4 S 16 S 15</p> <p align="center">2003</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. 9, 10, 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 9 S 10 ----- S 16 S 15</p> <p align="center">2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>From this cor. point, a limestone of unknown origin, 20 x 5 x 4 ins., lying loose, mkd. with 3 grooves on a face and 4 grooves on an adjacent face, bears N. 51°49' E., 1.31 chs. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p>
	<hr/> <p>From the cor. of secs. 10, 11, 14 and 15.</p> <p>West, bet. secs. 10 and 15.</p> <p>Over broken and rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 15.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 10 1/4 ——— S 15</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 1.5 chs. E. of a graded road, 7 ft. wide, bears S. 15° E. and N. 15° W.</p>
80.00	<p>The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.</p>
40.00	<p>N. 0°02' W., bet. secs. 9 and 10.</p> <p>Over rolling and broken land.</p> <p>Point for the 1/4 sec. cor. of secs. 9 and 10.</p>
80.00	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E 1/4 S 9 S 10</p> <p align="center">2003</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. 3, 4, 9 and 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 4 S 3 S 9 S 10</p> <p align="center">2003</p>

**Survey of a Portion of the Subdivisional Lines,
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CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located at base of sandstone bluff, bears NE and SW.</p> <p>Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
40.00	<p>From the cor. of secs. 2, 3, 10 and 11.</p> <p>West, bet. secs. 3 and 10.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<p align="center">T 31 N R 12 E S 3 1/4 ——— S 10 2003</p>
80.00	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. of secs. 3, 4 , 9 and 10.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
40.00	<p>N. 0°07' E., bet. secs. 3 and 4.</p> <p>Over broken sandstone bluffs.</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., 25 ins. in the ground, with brass cap mkd.</p>
	<p align="center">T 31 N R 12 E 1/4 S 4 S 3 2003</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
40.40	<p>Wash, at bottom of canyon, 5 ft. wide, 1 ft. deep, drains S. 30° W.</p>
79.61	<p>The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, sandstone buttes and canyons. Soil, sandy with bedrock. No timber; sage and bunchgrass.</p> <hr/> <p>From the point for the 1/4 sec. cor. of secs. 32 and 33, determined at a point North, 40.00 chs. dist. and East, 79.97 chs. dist., from the cor. of secs. 5, 6, 31 and 32, on the S. 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 31 N R 12 E 1/4 S 32 S 33 2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>S. 0°03' E., bet. secs. 32 and 33.</p>
21.31	<p>Point selected for the witness cor. to the closing cor. of secs. 32 and 33, at intersection with the northerly right-of-way of Arizona State Highway No. 264.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">WC T 31 N R 12 E CC S 32 S 33 HO ↓ PI NAVAJO 2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Survey of a Portion of the Subdivisional Lines,
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CHAINS	<p>From this cor. point, an unmarked brass tablet, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, on the northerly right-of-way of Arizona State Highway No. 264, bears S. 85°52' E., 3.90 chs. dist.</p> <p>From this same cor. point, a brass tablet, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, mkd. with an X, on the northerly right-of-way of Arizona State Highway No. 264, bears N. 85°52' W., 15.63 chs. dist.</p>						
21.34	Barbed wire fence, bears S. 85° E. and N. 85° W.						
22.83	<p>Intersect the Hopi and Navajo Partition Line.</p> <p>True point for the closing cor. of secs. 32 and 33, falls on the pavement of Arizona State Highway No. 264, not monumented.</p> <p>From this true cor. point, AP 42 on the Hopi and Navajo Partition Line, bears N. 85°52' W., 15.74 chs. dist., monumented with a 16d common nail, set 2 ins. below the surface of Arizona State Highway No. 264.</p> <p>From this same true cor. point, the point for AP 43, identical with the Point of Curvature of the center line of Arizona State Highway No. 264, on the Hopi and Navajo Partition Line, bears S. 85°52' E., 24.87 chs. dist., not monumented.</p> <p>Land, gently rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 32 and 33.</p> <p>N. 0°03' W., bet. secs. 32 and 33.</p> <p>Ascending, over rolling land.</p>						
40.00	<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., 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 style="padding: 0 5px;">T 31 N</td> <td style="padding: 0 5px;">R 12 E</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 29</td> <td style="padding: 0 5px;">S 28</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 32</td> <td style="padding: 0 5px;">S 33</td> </tr> </table> </div> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 31 N	R 12 E	S 29	S 28	S 32	S 33
T 31 N	R 12 E						
S 29	S 28						
S 32	S 33						

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>East, bet. secs. 28 and 33.</p> <p>Over rolling and broken land.</p> <p>40.00 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., 21 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 28 1/4 ——— S 33</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located on left bank of wash, 33 ft. wide, 4 ft. deep, drains N.</p> <p>65.79 Intersect the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 28 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E H N S 28 O A CC ——— V S 33 P A I J O</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, witness point 29 on the Hopi and Navajo Partition Line bears N. 39°06' E., 16.80 chs. dist., hereinbefore described.</p>
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**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this same cor. point, witness point 28 on the Hopi and Navajo Partition Line bears S. 39°06' W., 28.03 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. WP 28 HOPI NAVAJO 1997.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, broken with sandstone bluffs. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>N. 0°03' W., bet. secs. 28 and 29.</p> <p>Over broken land, ascending.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 28 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E 1/4 S 29 S 28</p> <p style="text-align: center;">2003</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. 20, 21, 28 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E S 20 S 21 S 29 S 28</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 23 x 7 x 3 ins., firmly set, 16 ins. in the ground, mkd. with 4 grooves on E. face and 2 grooves on S. face, bears N. 73°14' E., 83 lks. dist.</p>


Survey of a Portion of the Subdivisional Lines,
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CHAINS	
40.00	<p>Excavate and destroy marked stone.</p> <p>Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>West, bet. secs. 21 and 28.</p> <p>Over rolling and broken land.</p> <p>Point for the 1/4 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E S 21 1/4 ——— S 28</p> <p style="text-align: center;">2003</p> <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. 20, 21, 28 and 29.</p> <p>Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
40.00	<p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Ascending, over broken land.</p> <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., 23 ins. in the ground, encircled in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E 1/4 S 20 S 21</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS									
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> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 31 N</td><td>R 12 E</td></tr> <tr><td>S 17</td><td>S 16</td></tr> <tr><td>S 20</td><td>S 21</td></tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located at base of sandstone bluffs, bearing irregularly NE and SW.</p> <p>From this cor. point, a limestone of unknown origin, 15 x 7 x 4 ins., firmly set, 10 ins. in the ground, mkd. with 4 grooves on E. face and 3 grooves on S. face, bears N. 68°58' E., 97 lks. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, broken, with sandstone bluffs. Soil, sandy and non existent. No timber; sage and bunchgrass.</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 and broken land.</p>	T 31 N	R 12 E	S 17	S 16	S 20	S 21		
T 31 N	R 12 E								
S 17	S 16								
S 20	S 21								
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., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 31 N</td><td>R 12 E</td></tr> <tr><td>S 16</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S 21</td><td></td></tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 31 N	R 12 E	S 16		1/4	—	S 21	
T 31 N	R 12 E								
S 16									
1/4	—								
S 21									
80.00	<p>The cor. of secs. 16, 17, 20 and 21.</p>								

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Land, broken and rolling. Soil, sandy and non existent. No timber; sage and bunchgrass.</p> <hr/> <p>N. 0°03' W., bet. secs. 16 and 17.</p> <p>Over sandstone bluffs and canyons.</p>
40.00	<p>True point for the 1/4 sec. cor. of secs. 16 and 17; falls on a steep and unstable slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 16 and 17, bears N. 45°00' E., 2.00 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WC T 31 N R 12 E 1/4 S 17 S 16</p>  <p>2003</p> </div> <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. 8, 9, 16 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> <div style="text-align: center; margin: 10px 0;"> <p>T 31 N R 12 E S 8 S 9 S 17 S 16</p> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located on top of spur, slopes S. 30° W.</p> <p>Land, broken, with sandstone cliffs and canyons. Soil, sandy and non existent. No timber; sage and bunchgrass.</p> <hr/>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>West, bet. secs. 9 and 16.</p> <p>Over broken 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., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E S 9 1/4 ——— S 16</p> <p style="text-align: center;">2003</p>
80.00	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. of secs. 8, 9, 16 and 17.</p> <p>Land, broken. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>N. 0°03' W., bet. secs. 8 and 9.</p> <p>Descending, over broken 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., 21 ins. in the ground, encircled in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 31 N R 12 E 1/4 S 8 S 9</p> <p style="text-align: center;">2003</p>
80.00	<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. 4, 5, 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td style="border-right: 1px solid black;">S 5</td> <td>S 4</td> </tr> <tr> <td style="border-right: 1px solid black;">S 8</td> <td>S 9</td> </tr> </table>	T 31 N	R 12 E	S 5	S 4	S 8	S 9		
T 31 N	R 12 E								
S 5	S 4								
S 8	S 9								
	2003								
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.								
	Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.								
	<hr/>								
	From the cor. of secs. 3, 4, 9 and 10.								
	West, bet. secs. 4 and 9.								
	Descending, over broken land.								
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.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">S 4</td> </tr> <tr> <td></td> <td>1/4</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;">S 9</td> </tr> </table>	T 31 N	R 12 E		S 4		1/4		S 9
T 31 N	R 12 E								
	S 4								
	1/4								
	S 9								
	2003								
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.								
80.00	The cor. of secs. 4, 5, 8 and 9.								
	Land, broken. Soil, sandy. No timber; sage and bunchgrass.								
	<hr/>								
	N. 0°01' W., bet. secs. 4 and 5.								
	Descending, over rolling land.								
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., 27 ins. in the ground, with brass cap mkd.								

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 31 N R 12 E 1/4 S 5 S 4 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.20	Graded road, 9 ft. wide, bears N. 35° E. and S. 35° W.
79.75	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described. Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.
	<hr/> From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described. N. 0°03' W., bet. secs. 31 and 32. Ascending, over gently rolling land.
36.15	Southerly right-of-way fence to Arizona State Highway No. 264, woven wire, bears S. 65° E. and N. 65° W.
37.74	Center of pavement, Arizona State Highway No. 264, asphalt surfaced, 25 ft. wide, bears S. 65° E. and N. 65° W.
39.36	Northerly right-of-way fence to Arizona State Highway No. 264, barbed wire, bears S. 65° E. and N. 65° W.
40.00	Point for the 1/4 sec. cor. of secs. 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 31 N R 12 E 1/4 S 31 S 32 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p align="center">T 31 N R 12 E S 30 S 29 ----- S 31 S 32</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>West, bet. secs. 29 and 32.</p> <p>Descending, over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 29 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p align="center">T 31 N R 12 E S 29 1/4 ——— S 32</p> <p align="center">2003</p>
46.90	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Barbed wire fence, bears N. 45° E. and S. 45° W.</p>
80.00	<p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
	<p>N. 89°59' W., bet. secs. 30 and 31.</p> <p>Over gently rolling land.</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., 25 ins. in the ground, with brass cap mkd.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p align="center">T 31 N R 12 E S 30 1/4 ——— S 31</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>55.95 Graded road, 7 ft. wide, bears S. 15° E. and N. 15° W.</p> <p>78.57 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, projecting 6 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. T31N R11E R12E S25 S30 S36 S31 1997.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Ascending, over rolling land.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 29 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E 1/4 S 30 S 29</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located beneath the NW edge of a bladed road, 10 ft. wide, bears N. 45° E. and S. 45° W.</p> <p>80.00 Point for the cor. of secs. 19, 20, 29 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
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**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p align="center">T 31 N R 12 E S 19 S 20 ----- S 30 S 29</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 19 x 6 x 4 ins., firmly set, 17 ins. in the ground, mkd. with 5 grooves on E. face and 2 grooves on S. face, bears N. 68°46' E., 72 lks. dist.</p> <p>Excavate and destroy marked stone.</p> <p>Land, rolling. Soil, sand. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>West, bet. secs. 20 and 29.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 20 1/4 ——— S 29</p> <p align="center">2003</p> <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, 20, 29 and 30.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>N. 89°57' W., bet. secs. 19 and 30.</p> <p>Over rolling and broken land.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 19 1/4 ——— S 30</p> <p align="center">2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located on E. side of short spur, bearing N. and S.</p>
78.59	<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 6 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. T31N R11E R12E S24 S19 S25 S30 1997.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
	<p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°03' W., bet. secs. 19 and 20.</p> <p>Ascending, over broken land.</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> <p align="center">T 31 N R 12 E 1/4 S 19 S 20</p> <p align="center">2003</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. 17, 18, 19 and 20.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 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 align="center"> <table border="0"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td>S 18</td> <td>S 17</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 19</td> <td>S 20</td> </tr> </table> </p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a limestone of unknown origin, 12 x 5 x 4 ins., loosely set, in a scattered mound of stone, mkd. with 3 grooves on a face and 5 grooves on an adjacent face, bears N. 82°45' E., 47 lks. dist.</p> <p>Excavate and destroy marked stone, disperse the scattered mound of stone.</p> <p>Land, broken with sandstone buttes and canyons. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>West, bet. secs. 17 and 20.</p> <p>Across sandstone bluffs, cliffs and canyons.</p>	T 31 N	R 12 E	S 18	S 17			S 19	S 20
T 31 N	R 12 E								
S 18	S 17								
S 19	S 20								
40.00	<p>Point for the 1/4 sec. cor. of secs. 17 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> <p align="center"> <table border="0"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td></td> <td>S 17</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td></td> <td>S 20</td> </tr> </table> </p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located on a bench of a sandstone bluff, about 200 ft. high, bears irregularly N. and S.</p>	T 31 N	R 12 E		S 17	1/4	—		S 20
T 31 N	R 12 E								
	S 17								
1/4	—								
	S 20								
80.00	<p>The cor. of secs. 17, 18, 19 and 20.</p>								

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, sandstone canyons and bluffs. Soil, sandy and non existent. No timber; sage and bunchgrass.</p> <hr/>
	<p>S. 89°57' W., bet. secs. 18 and 19. Over broken land.</p>
40.00	<p>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., 25 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E S 18 1/4 ——— S 19</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
78.57	<p>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 7 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. T31N R11E R12E S13 S18 S24 S19 1997.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>
40.00	<p>From the cor. of secs. 17, 18, 19 and 20. N. 0°03' W., bet. secs. 17 and 18. Over broken land.</p> <p>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.</p> <p align="center">T 31 N R 12 E 1/4 S 18 S 17</p> <p align="center">2003</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS									
80.00	<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. 7, 8, 17 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td style="border-right: 1px solid black;">S 7</td> <td>S 8</td> </tr> <tr> <td style="border-right: 1px solid black;">S 18</td> <td>S 17</td> </tr> </table> <p style="text-align: center;">2003</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. No timber; sage and bunchgrass.</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 and broken land.</p>	T 31 N	R 12 E	S 7	S 8	S 18	S 17		
T 31 N	R 12 E								
S 7	S 8								
S 18	S 17								
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., 22 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 31 N</td> <td>R 12 E</td> </tr> <tr> <td></td> <td>S 8</td> </tr> <tr> <td>1/4</td> <td>_____</td> </tr> <tr> <td></td> <td>S 17</td> </tr> </table> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located on a bench of a sandstone spur, slopes W.</p>	T 31 N	R 12 E		S 8	1/4	_____		S 17
T 31 N	R 12 E								
	S 8								
1/4	_____								
	S 17								
80.00	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, rolling and broken. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/>								

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 89°58' W., bet. secs. 7 and 18. Over rolling land.
24.25	Graded road, 9 ft. wide, bears N. 50° E. and S. 50° W.
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., 22 ins. in the ground, with brass cap mkd.
	T 31 N R 12 E S 7 1/4 — S 18 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
78.56	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with an aluminum drive rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, encircled with a collar of stone, with a steel fence post set near the stainless steel post, with aluminum cap mkd. T31N R11E R12E S12 S7 S13 S18 1997. Add the marks 2003 to the aluminum cap. Land, broken and rolling. Soil, sandy. No timber; sage and bunchgrass.
	From the cor. of secs. 7, 8, 17 and 18. N. 0°03' W., bet. secs. 7 and 8. Over rolling land.
20.10	Graded road, 9 ft. wide, bears N. 50° E. and S. 50° W.
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., 25 ins. in the ground, with brass cap mkd.
	T 31 N R 12 E 1/4 S 7 S 8 2003

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<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. 5, 6, 7 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 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 style="padding: 0 5px;">T 31 N</td> <td style="padding: 0 5px;">R 12 E</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 6</td> <td style="padding: 0 5px;">S 5</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 7</td> <td style="padding: 0 5px;">S 8</td> </tr> </table> <p>2003</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. No timber; sage and bunchgrass.</p> <hr style="border: 0.5px solid black;"/> <p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>West, bet. secs. 5 and 8.</p> <p>Over rolling land.</p>	T 31 N	R 12 E	S 6	S 5	S 7	S 8		
T 31 N	R 12 E								
S 6	S 5								
S 7	S 8								
28.20	<p>Graded road, 9 ft. wide, bears N. 35° E. and S. 35° W.</p>								
40.00	<p>Point for the 1/4 sec. cor. of secs. 5 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 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 style="padding: 0 5px;">T 31 N</td> <td style="padding: 0 5px;">R 12 E</td> </tr> <tr> <td style="padding: 0 5px;"></td> <td style="padding: 0 5px;">S 5</td> </tr> <tr> <td style="padding: 0 5px;">1/4</td> <td style="padding: 0 5px; border-top: 1px solid black;">_____</td> </tr> <tr> <td style="padding: 0 5px;"></td> <td style="padding: 0 5px;">S 8</td> </tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 31 N	R 12 E		S 5	1/4	_____		S 8
T 31 N	R 12 E								
	S 5								
1/4	_____								
	S 8								
80.00	<p>The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr style="border: 0.5px solid black;"/>								

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>S. 89°57' W., bet. secs. 6 and 7.</p> <p>Over rolling land.</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> <p align="center">T 31 N R 12 E S 6 1/4 ——— S 7</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
78.54	<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 8 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. T31N R11E R12E S1 S6 S12 S7 1996.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°04' W., 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> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p align="center">T 31 N R 12 E 1/4 S 6 S 5</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona**

CHAINS	
79.90	<p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.</p>
	<p>Land, rolling. Soil, sandy. No timber; sage and bunchgrass.</p>
	<hr/> <p>GENERAL DESCRIPTION</p> <hr/>
	<p>This survey is located approximately 8 miles southeast of Tuba City, Arizona. The elevation varies from 4700 to 5700 feet above sea level. The land varies from gently rolling to rough and broken with steep sandstone cliffs and canyons. The vegetation is predominately bunchgrass and sage, with scattered yucca and prickly pear.</p>
	<p>Access is by way of Arizona State Highway No. 264, several bladed roads, and numerous trail roads.</p>
	<p>Cattle grazing is the primary use.</p>
	<p>The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.</p> <hr/>

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 17th day of July, 2003, I have dependently resurveyed a portion of the north boundary, and surveyed a portion of the south and north boundaries and a portion of the subdivisional lines, T. 31 N., R. 12 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, and in specific manner described in the foregoing field notes.

SEPTEMBER 28, 2004
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary, and the survey of a portion of the south and north boundaries and a portion of the subdivisional lines, T. 31 N., R. 12 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 7, 2005
(Date)

Stephen K. Hansen
Acting (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. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____~~
~~(Date)~~

~~_____~~
~~(Chief Cadastral Surveyor of Arizona)~~