

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE

FIFTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),

A PORTION OF THE WEST BOUNDARY AND A PORTION OF THE SUBDIVISIONAL LINES,

THE CORRECTIVE DEPENDENT RESURVEY OF

THE EAST HALF MILE BETWEEN SECTIONS 30 AND 31,

THE SUBDIVISION OF SECTIONS 28 AND 31

AND

A METES-AND-BOUNDS SURVEYS IN SECTIONS 29 AND 30,

TOWNSHIP 21 NORTH, RANGE 9 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 31, 2002, approved July 31, 2002, and Supplemental Special Instructions dated September 10, 2002, approved September 10, 2002, which provided for the surveys included under Group No. 894, and assignment instructions dated July 31, 2002.

Survey commenced August 5, 2002

Survey completed November 21, 2002

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## T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the Fifth Standard Parallel North (S. bdy.), a portion of the west boundary and a portion of the subdivisional lines, the corrective dependent resurvey of the east half mile between sections 30 and 31, the subdivision of sections 28 and 31 and a metes-and-bounds survey in sections 29 and 30, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona.

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

A.E. Shoemaker surveyed the Fifth Standard Parallel North through Range 9 East in 1883. Carl R. Caudle and Marvin Caudle resurveyed the Fifth Standard Parallel North (S. bdy.), surveyed a portion of the west boundary and surveyed the subdivisional lines in 1902. Howard L. Peterson resurveyed a portion of the Fifth Standard Parallel North (S. bdy.), a portion of the west boundary and a portion of the subdivisional lines and subdivided section 31, in 1974.

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 31, 2002, and Supplemental Special Instructions dated September 10, 2002, for Group No. 894, 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 National Geodetic Survey triangulation station C504 1983, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the angle point on the south boundary of sec. 32 is as follows:

Latitude: 35° 09' 07.30" N.      Longitude: 111° 28' 17.05" W.

The mean magnetic declination is 12° E.

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Dependent Resurvey of a Portion of the Fifth Stan. Par. N. (S. Bdy.),  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Howard L. Peterson, in 1974</p> <hr/> <p>Beginning at the angle point on the S. bdy. of sec. 32, identical with the original stan. cor. of secs. 31 and 32, monumented with an iron post, 2½ ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3½ ft. base, to top, with brass cap mkd. T21N R9E SC AP 1974, with a mound of stone, 3 ft. base, 1 ft. high N. of the cor.</p> <p>from which the remaining 1902 bearing tree</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 25¾° E., 277 lks. dist., with a healed blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>N. 89°22' W., on the S. bdy. of sec. 32.</p> <p>Through dense pine, juniper and pinyon timber.</p>
0.90	<p>The closing cor. of secs. 31 and 32, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R9E CC S31 S32 1974, with a mound of stone, 3 ft. base, 1 ft. high S. of the cor.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 40° E., 325 lks. dist., with a healed blaze. (This bearing tree is identical with the 1902 bearing tree marked for the AP.)</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears N. 68° W., 187 lks. dist., with a healed blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Continue, on the S. bdy. of sec. 31.</p> <p>Through dense pine, juniper and pinyon timber.</p>
2.05	<p>Center of Forest Service road No. 128, bladed, 20 ft. wide, bears NNE and SSW.</p>
20.90	<p>Point for the E. 1/16 sec. cor. of sec. 31 only.</p> <p>Not monumented.</p>

Dependent Resurvey of a Portion of 5th Stan. Par. N. (S. bdy.)  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.92	<p>The angle point on the S. bdy. of sec. 31, identical with the original stan. 1/4 sec. cor. of sec. 31, monumented with a brass tablet, 3½ ins. diam., set flush with a limestone ledge, with top mkd. T21N R9E SC AP 1974, with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor.</p> <p>from which the remains of the original bearing tree</p> <p style="padding-left: 40px;">A pinyon stump, 13 ins. diam., bears S. 53° W., 26 lks. dist., with an illegible scribe mark visible on a rotting blaze.</p> <p>and the remaining 1902 bearing tree</p> <p style="padding-left: 40px;">A pinyon, 13 ins. diam., bears N. 59¼° E., 28 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p> <p>and the bearing tree marked in 1974</p> <p style="padding-left: 40px;">A juniper, 7 ins. diam., bears N. 40° W., 55 lks. dist., with scribe marks AP BT visible on partially open blaze.</p> <p>Add the marks 2002 to the brass tablet.</p> <p>Cor. is located on the E. side of Cherry Canyon, about 50 lks. W. of the E. rim.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°14' W., beginning new measurement.</p>
0.98	<p>The 1/4 sec. cor. of sec. 31 only, monumented with an iron post, 2½ ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. SC T21N R9E 1/4 S31 1974.</p> <p>from which the 1974 bearing tree</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 73° W., 23 lks. dist., mkd. T21N R9E S31 BT, on an open blaze.</p> <p>Add the marks 2002 to the brass cap and remove the marks SC from the brass cap.</p> <p>Cor. is located at the base of a limestone ledge, 8 ft. high.</p> <p>Across Cherry Canyon.</p>
39.19	<p>The stan. cor. of Tps. 21 N., Rs. 8 and 9 E., monumented with an iron post, 2½ ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. SC T21N R8E R9E S36 S31 1974.</p>

Dependent Resurvey of a Portion of 5th Stan. Par. N. (S. bdy.)  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which the original bearing trees</p> <p>A ponderosa pine, 28 ins. diam., bears N. 58½° E., 114 lks. dist., with scribe marks NRIXE XXXI visible on partially opened blaze.</p> <p>A ponderosa pine, 30 ins. diam., bears N. 19½° W., 153 lks. dist., with scribe marks TXXIN RVIIE visible on partially opened blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located in a 4 strand barbed wire fence, bears E. and W.</p>
	<p><b>Dependent Resurvey of a Portion of the West Boundary, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona</b></p>
	<p>Restoring the resurvey executed by Howard L. Peterson, in 1974</p>
	<p>From the stan. cor. of Tps. 21 N., R. 8 and 9 E., hereinbefore described.</p> <p>N. 0°23' E., bet. secs. 31 and 36, on the W. bdy. of the Tp.</p> <p>Over mountainous land, through dense pine, juniper and pinyon timber.</p>
19.58	<p>Point for the S. 1/16 sec. cor. of secs. 31 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E R9E S 1/16 S36   S31 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
39.16	<p>The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 2½ ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T21N 1/4 R8E R9E S36 S31 1974.</p> <p>from which the remaining original bearing tree</p>

Dependent Resurvey of a Portion of the West Boundary,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A stump hole, bears S. <math>58\frac{1}{2}^{\circ}</math> E., 17 lks. dist., with a dead and down pinyon alongside, with an unmarked blaze.</p>
	<p>and the bearing trees marked in 1974</p>
	<p>A pinyon, 11 ins. diam., bears N. <math>29^{\circ}</math> E., 62 lks. dist., with scribe marks X BT visible on partially open blaze. (Record: 53 lks. dist.)</p>
	<p>A juniper, 17 ins. diam., bears N. <math>88\frac{1}{2}^{\circ}</math> W., 53 lks. dist., with scribe marks X BT visible on partially open blaze. (Record: 62 lks.)</p>
	<p>Add the marks 2002 to the brass cap.</p>
	<hr/> <p style="text-align: center;">Restoring the survey executed by Carl R. Caudle and Marvin Caudle, in 1902</p> <hr/>
	<p>N. <math>0^{\circ}43'</math> W., beginning new measurement.</p>
0.65	<p>Rim of Walnut Canyon, bears E. and W, thence across Walnut Canyon.</p>
40.67	<p>The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., firmly set, projecting 19 ins. above ground, in a mound of stone, 4 ft. base, <math>1\frac{1}{2}</math> ft., high, with brass cap mkd. T21N R8E R9E S25 S30 S36 S31 1974.</p>
	<p>from which the remaining original bearing trees</p>
	<p>A stump hole, bears N. <math>69^{\circ}</math> E., 68 lks. dist., with a dead and down pinyon alongside, with scribe marks T21N R9E S30 BT visible on an open blaze.</p>
	<p>A pinyon, 11 ins. diam., bears S. <math>54\frac{1}{2}^{\circ}</math> E., 52 lks. dist., with scribe marks T21N R9E S31 BT visible on partially open blaze.</p>
	<p>A pinyon, 11 ins. diam., bears S. <math>42\frac{1}{2}^{\circ}</math> W., 49 lks. dist., with scribe marks T21N R8E S36 BT visible on partially open blaze.</p>
	<p>and the bearing tree marked in 1974</p>
	<p>A juniper, 12 ins. diam., bears N. <math>81^{\circ}</math> W., 27 lks. dist., with scribe marks T21N R8E S25 BT visible on partially open blaze.</p>
	<p>Add the marks 2002 to the brass cap.</p>



**Dependent Resurvey of a Portion of the West Boundary,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS

Cor. is located in a 4 strand barbed wire fence, bears E. and W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by  
Carl R. Caudle and Marvin Caudle, in 1902

From the 1/4 sec. cor. of secs. 27 and 28, monumented with a limestone, 16 X 9 X 4 ins., firmly set, 9 ins. in the ground, mkd. 1/4 on the W. face.

from which the original bearing trees

A pinyon, 18 ins. diam., bears S. 81°30' E., 154 lks. dist., with a healed blaze.

A pinyon, 16 ins. diam., bears S. 77°35' W., 131 lks. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T21N R9E  
1/4  
S28 | S27  
2002

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

Bury the original stone alongside the stainless steel post.

N. 0°04' E., bet. secs. 27 and 28.

Over gently rolling land, through medium pinyon and juniper timber.

40.15

The cor. of secs. 21, 22, 27 and 28, perpetuated by Michael D. Braden, Arizona Registered Land Surveyor No. 16292, in 1989, monumented with an aluminum post, 2½ ins. diam., firmly set, projecting 9 ins. above ground, with aluminum cap, 3½ ins. diam., mkd. U.S. DEPT. OF AGRICULTURE T21N R9E S21 S22 S28 S27 1988 CADASTRAL SURVEY FOREST SERVICE RLS 16292. This is accepted as a careful and faithful perpetuation of the original cor. position.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>from which the original bearing tree</p>								
	<p>A pinyon, 16 ins. diam., bears S. 85° E., 220 lks. dist., with a healed blaze.</p>								
	<p>and bearing tree marked by Braden</p>								
	<p>A pinyon, 12 ins. diam., bears N. 16° W., 43½ lks. dist., with a dead and down portion, 12 ins. diam, 54 ins. long, lying loose alongside, with scribe marks TXXIN RIXE S21BT.</p>								
	<p>Not remonumented.</p>								
	<hr/> <p>From the cor. of secs. 27, 28, 33 and 34, monumented with a limestone, 17 X 11 X 5 ins., firmly set, 7 ins. in the ground, mkd. with 4 grooves on the E. face.</p>								
	<p>At the corner point</p>								
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T21N R9E</td> </tr> <tr> <td style="text-align: center;">S28</td> <td style="text-align: center;">S27</td> </tr> <tr> <td style="text-align: center;">S33</td> <td style="text-align: center;">S34</td> </tr> <tr> <td colspan="2" style="text-align: center;">2002</td> </tr> </table>	T21N R9E		S28	S27	S33	S34	2002	
T21N R9E									
S28	S27								
S33	S34								
2002									
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>								
	<p>Bury the original stone alongside the stainless steel post.</p>								
	<p>N. 89°44' W., bet. secs. 28 and 33.</p>								
	<p>Over burned and chained land.</p>								
38.40	<p>Center of Forest Service road No. 128, bladed, 20 ft. wide, bears ESE and WSW.</p>								
39.96	<p>The 1/4 sec. cor. of secs. 28 and 33, determined from the original bearing trees.</p>								
	<p>A pinyon stump, 16 ins. diam., bears S. 72½° W., 225 lks. dist., with axe marks and illegible scribe marks visible. (Record: S. 74°45' W.)</p>								
	<p>A juniper stump, 16 ins. diam., flush with the ground, bears N. 10° W., 215 lks. dist. (Record: N. 12° W.)</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21N R9E S28 1/4 ——— S33 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Raise a mound of stone, 3½ ft. base, 2 ft. high, N. of the cor.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 28 and 29, monumented with a limestone, 17 X 10 X 7 ins., firmly set, 9 ins. in the ground, mkd. with a faded 1/4 on the W. face.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A cedar, 20 ins. diam., bears N. 84°30' W., 103 lks. dist., with a healed blaze. (Record species: pinyon)</p>
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R9E 1/4 S29   S28 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Deposit the original stone in the supporting mound of stone, alongside the stainless steel post.</p> <p>N. 0°05' E., bet. secs. 28 and 29.</p>
6.80	Rim of Walnut Canyon, bears NE and SW, thence across Walnut Canyon
34.40	Rim of Walnut Canyon, bears NE and SW, thence over rolling land.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS											
39.89	<p>The cor. of secs. 20, 21, 28 and 29, perpetuated by Steven D. Dawson, Arizona Registered Land Surveyor No. 10483, date unknown, monumented with a rebar, <math>\frac{5}{8}</math> in. diam., firmly set, projecting 2 ins. above ground, with <math>1\frac{1}{2}</math> ins. diam. aluminum cap mkd. SD DAWSON LS 10483, with a limestone, 22 x 12 x 11 ins., lying loose alongside, no marks visible. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>from which the remaining original bearing trees</p> <p>A rotted pinyon stump, 16 ins. diam., bears S. <math>41\frac{3}{4}^{\circ}</math> E., 86 lks. dist., with scribe marks N R S21 BT visible on partially rotted blaze. (Record: S. <math>42^{\circ}25'</math> E., 87 lks. dist.)</p> <p>A pinyon stump, 10 ins. diam., bears S. <math>21^{\circ}30'</math> W., 71 lks. dist., with no marks visible. (Record: 69 lks. dist.)</p> <p>A root hole, bears, N. <math>50^{\circ}18'</math> W., 89 lks. dist., with a rotted pine log, 8 ins. diam., 60 ins. long, lying loose alongside, with scribe marks NR 9E S20 BT.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <table data-bbox="841 1163 1013 1318" style="margin-left: auto; margin-right: auto;"> <tr> <td>T21N</td> <td>R9E</td> </tr> <tr> <td>S20</td> <td>S21</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> <tr> <td colspan="2" style="text-align: center;">2002</td> </tr> </table> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Deposit the rebar, 17 ins. long, inside the stainless steel post.</p>	T21N	R9E	S20	S21			S29	S28	2002	
T21N	R9E										
S20	S21										
S29	S28										
2002											
39.89	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>West, bet. secs. 21 and 28.</p> <p>Over broken land, through pine, juniper and pinyon timber.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the original cor.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R9E S21 1/4 ——— S28 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
42.40	Rim of Walnut Canyon, bears ENE and WSW, thence descend into Walnut Canyon.
49.30	<p>Point selected for a witness point, at intersection with the easterly 50 ft. easement to the Walnut Canyon pipeline road.</p> <p>Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 38 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;">WP T21N R9E S21 S28 WCNM 2002</p>
49.95	Center of Walnut Canyon pipeline road, overgrown bladed, 10 ft. wide, bears NE and SW.
50.59	<p>Point selected for a witness point, at intersection with the westerly 50 ft. easement to the Walnut Canyon pipeline road.</p> <p>Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 38 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;">WP T21N R9E S21 S28 WCNM 2002</p>
63.01	<p>Point selected for a witness point, on the westerly rim of Walnut Canyon.</p> <p>Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 17 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">WP T21N R9E S21 ----- S28 WCNM 2002</p>
79.78	<p>The cor. of secs. 20, 21, 28 and 29.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2½ ins. diam., firmly set, projecting 11 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R9E S30 S29 S31 S32 1974.</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears N. 71½° E., 113 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p> <p style="padding-left: 40px;">A juniper stump, 10 ins. diam., bears S. 60½° E., 67 lks. dist., with a cut out blaze.</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears S. 45¾° W., 76 lks. dist., with scribe marks T21N R9E S31 BT visible on an open blaze.</p> <p>and the bearing trees marked in 1974</p> <p style="padding-left: 40px;">A dead and standing pinyon, 12 ins. diam., bears S. 29¼° E., 123 lks. dist., with scribe marks X BT visible on partially open blaze.</p> <p style="padding-left: 40px;">A pinyon, 10 ins. diam., bears N. 42¼° W., 92½ lks. dist., with scribe marks X BT visible on partially open blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located 4 lks. E. of a 4 strand barbed wire fence, bears SE and NW.</p> <p>S. 0°12' W., bet. secs. 31 and 32.</p> <p>Over rolling land, through juniper and pinyon timber.</p>
0.04	Barbed wire fence, 4 strand, bears SE and NW.
20.03	Point for the N. 1/16 sec. cor. of secs. 31 and 32.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T21N R9E N 1/16 S31   S32 2002</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
27.25	Track road, 6 ft. wide, bears E. and W.
33.00	Track road, 8 ft. wide, bears ENE and SW.
40.06	<p>The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 2½ ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd. T21N R9E 1/4 S31 S32 1974.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A pinyon, 12 ins. diam., bears N. 70¼° E., 125 lks. dist., with scribe marks 32 visible on partially open blaze.</p> <p>and the bearing tree marked in 1974</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears N. 83° W., 14½ lks. dist., with scribe marks X BT visible on partially opened blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 0°06' W., beginning new measurement.</p>
19.96	<p>Point for the S. 1/16 sec. cor. of secs. 31 and 32.</p> <p>Not monumented.</p>
38.85	Center of Forest Service road No. 128, bladed, 20 ft. wide, bears NNE and SSW.
40.75	The closing cor. of secs. 31 and 32, on the Fifth Stan. Par. N., hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the resurvey executed by  
Howard L. Peterson, in 1974

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From the 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, with brass cap mkd. T21N R9E 1/4 S30 S31 1974, with a mound of stone, 3 ft. base, 1½ ft. high, to the N.

from which the 1974 bearing trees

A juniper, 16 ins. diam., bears N. 40¾° E., 173 lks. dist., with scribe marks T21N R9E 1/4 S30 BT visible on partially open blaze.

A pinyon, 12 ins. diam., bears S. 4¼° W., 164 lks. dist., with scribe marks T21N R9E 1/4 S31 BT visible on partially open blaze.

Add the marks 2002 to the brass cap.

Cor. is located in 4 strand barbed wire fence, bears E. and W.

S. 89°56' W., bet. secs. 30 and 31.

Along 4 strand barbed wire fence.

19.99 Point for the W. 1/16 sec. cor. of secs. 30 and 31.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T21N R9E  
S30  
W 1/16 ———  
S31  
2002

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

Cor. located 3 lks. N. of 4 strand barbed wire fence, bears E. and W.

38.47 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

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Restoring the survey executed by  
Carl R. Caudle and Marvin Caudle, in 1902

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°05' W., bet. secs. 29 and 30.
3.50	Rim of Walnut Canyon, bears E and W, thence descend into Walnut Canyon.
34.13	Point selected for a witness point, at intersection with the metes-and-bounds survey in secs. 29 and 30.
	Set an aluminum drive rod, 24 ins. long, $\frac{3}{8}$ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	<p style="text-align: center;">WP T21N R9E S30   S29   WCNM 2002</p>
39.83	The 1/4 sec. cor. of secs. 29 and 30, determined from the remaining original bearing tree
	A juniper stump, 16 ins. diam., bears S. 89½° E., 41 lks. dist., with axe marks and the bottom portion of a blaze visible.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	<p style="text-align: center;">T21N R9E 1/4 S30   S29 2002</p>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on the northerly end of a limestone blanket.
	<hr/> <p style="text-align: center;"><b>Corrective Dependent Resurvey of a Portion of the Subdivisional Lines, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona</b></p> <hr/>
	<p style="text-align: center;">Correcting the resurvey executed by Howard L. Peterson, in 1974</p> <hr/>

**Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the cor. of secs. 29, 30, 31 and 32, hereinbefore described.</p> <p>N. 89°59' W., bet. secs. 30 and 31.</p>
1.33	Barbed wire fence, 4 strand, bears NE and SW.
4.10	Descend into Walnut Canyon.
15.77	<p>Point selected for a witness point, at intersection with the easterly 50 ft. easement to the Walnut Canyon pipeline road.</p> <p>Set an aluminum drive rod, 30 ins. long, <math>\frac{3}{4}</math> in. diam., 24 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T21N R9E</p> <p>S30 / W</p> <p>— C</p> <p>S31 / N</p> <p>M</p> <p>2002</p> </div>
16.30	Center of Walnut Canyon pipeline road, 10 ft. wide, bears NE and SW.
16.835	<p>Point selected for a witness point, at intersection with the westerly 50 ft. easement to the Walnut Canyon pipeline road.</p> <p>Set an aluminum drive rod, 18 ins. long, <math>\frac{3}{4}</math> in. diam., 12 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T21N R9E</p> <p>W / S30</p> <p>C —</p> <p>N / S31</p> <p>M</p> <p>2002</p> </div>
20.09	<p>Point for the E. 1/16 sec. cor. of secs. 30 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 7 ins. in the ground, to bedrock in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R9E</p> <p>S30</p> <p>E 1/16 —</p> <p>S31</p> <p>2002</p> </div>

**Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 N., R. 9 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> <p>Cor. is located on steep, rocky S. facing slope of Walnut Canyon, about 100 ft. above canyon bottom.</p> <p>From this point, the point erroneously established for the E. 1/16 sec. cor. of secs. 30 and 31, during the 1974 resurvey, bears S. 87°25' W., 0.37 chs. dist., determined from the following evidence: A scattered mound of stone, in and around a 4 strand barbed wire fence, bearing E. and W., with a steel wire attached to fence brace.</p> <p>This cor. was recovered and rejuvenated, by Wallace R. Ott, Arizona Professional Land Surveyor No. 9431, in 1984. Forest Service form 7100-52, (on, file at the USDA, Coconino National Forest, Supervisors Office, Flagstaff Az.), describes the 1974 monument, and Ott's rejuvenation of the cor.</p> <p>The 1974 accessory tie to a rock filled dam, falls on the top of the dam at the NE end. The (+), marked in 1974 falls at a point where the dam has been damaged and was not recovered.</p> <p>Cor. position is located 3 lks. W. of cor. of fences, bearing W. and S.</p>
35.00	W. rim of Walnut Canyon; thence across rolling lands.
40.18	The 1/4 sec. cor. of secs. 30 and 31, hereinbefore described.
<hr/> <p><b>Subdivision of Section 28, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona</b></p> <hr/>	
39.96	<p>From the 1/4 sec. cor. of secs. 28 and 33.</p> <p>N. 0°04' E., on the N. and S. centerline of sec. 28.</p> <p>Over broken and rolling land, through pine, juniper and pinyon timber.</p> <p>Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. centerline of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Subdivision of Section 28,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T21N R9E C 1/4 S28 2002
53.19	Deposit a 4 x 1.5 x 1.5 ins. steel sledge head at the base of the stainless steel post.  Point selected for a witness point on the N. and S. centerline, of sec. 28.  Set an aluminum drive rod, 17 ins. long, $\frac{3}{8}$ in. diam., 14 ins. in the ground, with aluminum cap mkd.
	WP T21N R9E W C C   S28 N C M 2002
79.98	Cor. is located on the N. rim of a small canyon, drains WNW.  The 1/4 sec. cor. of secs. 21 and 28.
20.10	From the 1/4 sec. cor. of secs. 27 and 28.  N. 89°48' W., on the E. and W. centerline of sec. 28.  Over rolling and broken land, through pinyon and juniper timber.
39.89	Center of Forest Service road No. 128, bladed, 16 ft. wide, bears N. and S.
62.38	The center 1/4 sec. cor. of sec. 28.  Point selected for a witness point on the E. and W. centerline, of sec. 28.  Set an aluminum drive rod, 18 ins. long, $\frac{3}{8}$ in. diam., 15 ins. in the ground, with aluminum cap mkd.
	WP T21N R9E WCNM C ——— C S28 2002
	Cor. is located on nearly level land, between N. draining canyons.

Subdivision of Section 28,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
79.80	<p>The 1/4 sec. cor. of secs. 28 and 29.</p> <hr/> <p style="text-align: center;">Subdivision of Section 31, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Howard L. Peterson, in 1974</p> <hr/> <p>From the 1/4 sec. cor. of sec. 31 only, on the S. bdy. of the Tp.</p> <p>N. 0°01' E., on the N. and S. centerline of sec. 31.</p> <p>Along the E. rim of Cherry Canyon.</p>
20.20	<p>Point for the center S. 1/16 sec. cor. of sec. 31.</p> <p>Set an aluminum drive rod, 6 ins. long, 3/8 in. diam., 6 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T21N R9E</p> <p style="margin: 0 10px;">C</p> <p>S 1/16   S31</p> <p style="margin: 0 10px;">C</p> <p>2002</p> </div> <p>from which</p> <p style="margin-left: 40px;">A brass tablet 3 1/4 ins. diam., 3 1/2 ins. stem, wedged in a crack, on a limestone ledge, for a reference monument, bears N. 54° W., 10.9 ft. dist., with brass cap mkd. RM T21N R9E S31 10.9 FT. TO COR. 2002 and an arrow pointing to the corner.</p> <p>Cor. is located on steep, rocky, W. facing slope of Cherry Canyon.</p>
39.98	<p>The center 1/4 sec. cor. of sec. 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd. T21N R9E C1/4 S31 1974.</p> <p>from which the bearing trees marked in 1974</p> <p style="margin-left: 40px;">A juniper, 12 ins. diam., bears N. 59° E., 23 lks. dist., with scribe marks T21N R9E C1/4 BT visible on partially open blaze.</p>

Subdivision of Section 31,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">A spruce, 15 ins. diam., bears N. <math>18\frac{1}{2}^{\circ}</math> W., 17 lks. dist., with a healed blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located in a 4 strand barbed wire fence, bears E. and W., and 7 lks. E. of cor. of fences, bears S. and E.</p> <hr style="width: 20%; margin: auto;"/> <p>N. <math>0^{\circ}01'</math> E., beginning new measurement.</p> <p>Across Walnut Canyon.</p>
20.205	<p>Point for the center N. 1/16 sec. cor. of sec. 31.</p> <p>Not monumented.</p>
40.41	<p>The 1/4 sec. cor. of secs. 30 and 31.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 31 and 32.</p> <p>S. <math>89^{\circ}32'</math> W., on the E. and W. centerline of sec. 31.</p> <p>Over gently rolling land, through pine, juniper and pinyon timber.</p>
20.03	<p>The center E. 1/16 sec. cor. of sec. 31, monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 5 ft. base, <math>1\frac{1}{2}</math> ft. high, with brass cap mkd. T21N R9E C-E 1/16 S31 1974.</p> <p>from which a bearing tree marked in 1974</p> <p style="padding-left: 40px;">A pinyon, 13 ins. diam., bears N. <math>44\frac{1}{2}^{\circ}</math> E., 80 lks. dist., with scribe marks T21N R9E CE 1/16 S31 BT visible on partially open blaze.</p> <p>and a bearing tree not of record</p> <p style="padding-left: 40px;">A pinyon, 13 ins. diam., bears S. <math>29^{\circ}</math> E., <math>65\frac{1}{2}</math> lks. dist., mkd. T21N R9E CE 1/16 S31 BT on a partially healed over blaze.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located <math>3\frac{1}{2}</math> lks. S. of a fence cor., with 4 strand barbed wire fences bears N. and W.</p> <hr style="width: 20%; margin: auto;"/> <p>S. <math>89^{\circ}32'</math> W., beginning new measurement.</p>

**Subdivision of Section 31,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.03	<p>The center 1/4 sec. cor. of sec. 31.</p> <hr style="width: 30%; margin: 0 auto;"/> <p>S. 89°32' W., beginning new measurement.</p> <p>Descend into Walnut Canyon.</p>
19.55	<p>Point for the center W. 1/16 sec. cor. of sec. 31.</p> <p>Not monumented.</p>
22.73	<p>Point selected for a witness point on the E. and W. centerline of sec. 31.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 36 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;">WP T21N R9E WCNM C ——— C S31 2002</p> <p>Cor. is located 1 ch. west of dry creek bottom, bears N. and S.</p>
37.96	<p>The 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp.</p> <hr style="width: 80%; margin: 0 auto;"/> <p style="text-align: center;">NE 1/4</p> <hr style="width: 80%; margin: 0 auto;"/> <p>From the center E. 1/16 sec. cor. of sec. 31.</p> <p>N. 0°06' E., on the N. and S. centerline of the NE 1/4 of sec. 31.</p> <p>On the E. side of a 4 strand barbed wire fence, through pine, juniper and pinyon timber.</p>
20.115	<p>Point for the NE 1/16 sec. cor. of sec. 31, at intersection with the E. and W. centerline of the NE 1/4 of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R9E NE 1/16 S31 2002</p>

Subdivision of Section 31,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
25.00	Rim of Walnut canyon, bears ENE and WSW, thence descend into Walnut Canyon.
40.23	The E. 1/16 sec. cor. of secs. 30 and 31.
<hr/>	
	From the N. 1/16 sec. cor. of secs. 31 and 32.
	S. 89°46' W., on the E. and W. centerline of the NE 1/4 of sec. 31.
20.06	The NE 1/16 sec. cor. of sec. 31.
20.24	Barbed wire fence, 4 strand, bears N. and S.
26.20	Rim of Walnut Canyon, bears ENE and WSW, thence descend into Walnut Canyon.
40.12	The point for the center N. 1/16 sec. cor. of sec. 31.
<hr/>	
	SE 1/4
<hr/>	
	From the point for the E. 1/16 sec. cor. of sec. 31 only, on the S. bdy. of the Tp.
	N. 0°04' E., on the N. and S. centerline of the SE 1/4 of sec. 31.
	Over nearly level land, through pine, juniper and pinyon timber.
14.45	Center of track road, 8 ft. wide, bears NNE and SSW.
20.49	Point for the SE 1/16 sec. cor. of sec. 31, at intersection of the E. and W. centerline of the SE 1/4 of sec. 31.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T21N R9E SE 1/16 S31 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.



Subdivision of Section 31,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 10 lks. W. of a track road, bears irregularly NNW and SSE.
40.36	The center E. 1/16 sec. cor. of sec. 31.
	From the point for the S. 1/16 sec. cor. of secs. 31 and 32. S. 89°46' W., on the E. and W. centerline of the SE 1/4 of sec. 31. Over nearly level land, through pine, juniper and pinyon timber.
20.015	The SE 1/16 sec. cor. of sec. 31.
40.03	The center S. 1/16 sec. cor. of sec. 31.
	SW 1/4
	From the center S. 1/16 sec. cor. of sec. 31. S. 89°51' W., on the E. and W. centerline of the SE 1/4 of sec. 31. Across Cherry Canyon.
18.47	Point selected for a witness point on the E. and W. centerline of the SW 1/4 of sec. 31. Set an aluminum drive rod, 36 ins. long, 3/8 in. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	WP T21N R9E WCNM S31 2002
	Cor. is located, on spur, dividing Cherry Canyon and unnamed canyon.
38.08	The S. 1/16 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp.
	NW 1/4

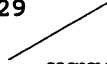
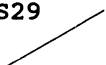
**Subdivision of Section 31,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
15.00	<p>From the point for the center W. 1/16 sec. cor. of sec. 31.</p> <p>N. 0°37' W., on the N. and S. centerline of the NW 1/4 of sec. 31.</p> <p>Across sharp, narrow ridge.</p> <p>Point selected for a witness point on the N. and S. centerline of the NW 1/4 of sec. 31.</p> <p>Set an aluminum drive rod, 30 ins. long, <math>\frac{3}{8}</math> in. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">WP T21N R9E</p> <p style="text-align: center;">WCNM   S31</p> <p style="text-align: center;">2002</p> <p>Cor. is located on rim of Walnut Canyon, bears E. and W.</p>
40.55	<p>The W. 1/16 sec. cor. of secs. 30 and 31.</p> <hr/> <p style="text-align: center;"><b>Metes-and-Bounds Survey in Sections 29 and 30, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p style="text-align: center;">In Sec. 30</p> <hr/> <p>From the W. 1/16 sec. cor. of secs. 30 and 31, hereinbefore described.</p> <p>N. 60°24' E., on the metes-and-bounds survey in sec. 30, NNW of Walnut Canyon.</p> <p>Over railed area, through scattered juniper timber.</p>
4.30	<p>Center of bladed road, 10 ft. wide, bears SSE and NNW.</p>
21.41	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 30.</p> <p>Set an aluminum drive rod, 43 ins. long, <math>\frac{3}{8}</math> in. diam., 37 ins. in the ground, with aluminum cap mkd.</p>

Metes-and-Bounds Survey in Sections 29 and 30,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.48	<p style="text-align: center;">WP T21N R9E S30 /</p> <p style="text-align: center;">WCNM 2002</p> <p>Point selected for a witness point on the metes-and-bounds survey in sec. 30.</p> <p>Set an aluminum drive rod, 27 ins. long, <math>\frac{3}{8}</math> in. diam., 22 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
69.14	<p style="text-align: center;">WP T21N R9E S30 /</p> <p style="text-align: center;">WCNM 2002</p> <p>The witness point on the line bet. secs. 29 and 30, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 29 and 30, bears N. 0°05' W., 5.70 chs. dist.</p>
27.50	<p style="text-align: center;">In Sec. 29</p> <hr style="width: 20%; margin: auto;"/> <p>From the witness point on the line bet. secs. 29 and 30.</p> <p>N. 60°24' E., on the metes-and-bounds survey in sec. 29, NNW of Walnut Canyon.</p> <p>Over railed area, through scattered juniper timber.</p> <p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set an aluminum drive rod, 24 ins. long, <math>\frac{3}{8}</math> in. diam., 8 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">WP T21N R9E S29 /</p> <p style="text-align: center;">WCNM 2002</p>

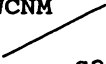
Metes-and-Bounds Survey in Section 29 and 30,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
49.91	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set an aluminum drive rod, 24 ins. long, <math>\frac{3}{8}</math> in. diam., 19 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T21N R9E S29</p>  <p>WCNM 2002</p> </div>
75.33	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set a brass tablet, <math>3\frac{1}{2}</math> ins. diam., <math>3\frac{1}{2}</math> ins. stem, cemented in a crack of a limestone ledge, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP T21N R9E S29</p>  <p>WCNM 2002</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, NNW. of cor. Cor. is located on edge of ravine, drains SE.</p>
92.19	<p>The cor. of secs. 20, 21, 28 and 29, hereinbefore described.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32, hereinbefore described.</p> <p>N. <math>63^{\circ}34'</math> E., on the metes-and-bounds survey in sec. 29, SSE of Walnut Canyon.</p> <p>Over rolling and broken land, through pine, juniper and pinyon timber.</p>
19.25	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Cemented an aluminum drive rod, 6 ins. long, <math>\frac{3}{8}</math> in. diam., flush with the surface, to bedrock, with aluminum cap mkd.</p>

Metes-and-Bounds Survey in Section 29 and 30,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">WP T21N R9E WCNM /  S29 2002</p> <p>Raise a mound of stone, 4 ft. base, 2 ft. high, NNW. of cor. Cor. is located on edge of a side canyon, drains NNW.</p>
35.79	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set an aluminum drive rod, 30 ins. long, <math>\frac{3}{4}</math> in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
	<p style="text-align: center;">WP T21N R9E WCNM /  S29 2002</p>
53.19	<p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">WP T21N R9E WCNM /  S29 2002</p>
69.51	<p>Cor. is located on westerly edge of a canyon, drains NW.</p> <p>Point selected for a witness point on the metes-and-bounds survey in sec. 29.</p> <p>Set a steel drill, 18 ins. long, <math>\frac{3}{4}</math> in. diam., flush with the surface, with aluminum cap mkd.</p>

Metes-and-Bounds Survey in Section 29 and 30,  
T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	<div data-bbox="846 296 984 474" data-label="Text"> <p>WP T21N R9E WCNM  S29 2002</p> </div> <div data-bbox="410 506 1369 533" data-label="Text"> <p>Raise a mound of stone, 4 ft. base, 2 ft. high, NNW. of cor.</p> </div> <div data-bbox="410 569 1321 596" data-label="Text"> <p>Cor. is located on easterly edge of a canyon, drains NNW.</p> </div> <div data-bbox="240 632 1385 659" data-label="Text"> <p>89.40 The 1/4 sec. cor. of secs. 28 and 29, hereinbefore described.</p> </div> <hr data-bbox="402 684 1425 688"/> <div data-bbox="768 726 1075 747" data-label="Section-Header"> <p>GENERAL DESCRIPTION</p> </div> <hr data-bbox="402 779 1425 783"/> <div data-bbox="410 821 1406 932" data-label="Text"> <p>The area embraced by this survey and resurvey, is situated approximately 10 miles ESE of Flagstaff, Arizona. The terrain consists of rolling land which is divided by Walnut and Cherry Canyons.</p> </div> <div data-bbox="410 972 1357 1058" data-label="Text"> <p>Elevations vary from 6300 to 6600 ft. above sea level. Vegetation is dominated by ponderosa pine, Utah juniper and pinyon pine. Soils are predominantly rocky and shallow.</p> </div> <div data-bbox="410 1098 1343 1148" data-label="Text"> <p>Access is by means of the Walnut Canyon approach road, and numerous Forest Service roads.</p> </div> <div data-bbox="410 1188 1421 1304" data-label="Text"> <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> </div> <hr data-bbox="402 1335 1425 1339"/>
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## CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 31<sup>st</sup> day of July, 2002, and supplemental special instructions bearing date of the 10<sup>th</sup> day of September, 2002, I have dependently resurveyed a portion of the Fifth Standard Parallel North (S. bdy.), a portion of the west boundary and a portion of the subdivisional lines, corrected the dependent resurvey of the east half mile between sections 30 and 31, subdivided sections 28 and 31 and executed a metes-and- bounds survey in sections 29 and 30, T. 21 N., R. 9 E., Gila and Salt River Meridian, 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.

APRIL 14, 2003  
(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 Fifth Standard Parallel North (S. bdy.), a portion of the west boundary, and a portion of the subdivisional lines, the corrective dependent resurvey of the east half mile between sections 30 and 31, the subdivision of sections 28 and 31 and a metes-and-bounds survey in sections 29 and 30, T. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

August 4, 2003  
(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. 21 N., R. 9 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

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