

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

SURVEY

OF

THE EIGHTH STANDARD PARALLEL NORTH,

(SOUTH BOUNDARY),

A PORTION OF THE EAST BOUNDARY, AND

A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 33 NORTH, RANGE 30 EAST,

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

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated and approved September 9, 1999, which provided for the surveys included under Group Number 844 and assignment instructions dated September 9, 1999.

Survey Commenced May 14, 2001

Survey Completed May 23, 2001

INDEX DIAGRAM

TOWNSHIP 33 NORTH, RANGE 30 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Eighth Standard Parallel North, (south boundary), a portion of the east boundary, and a portion of the subdivisional lines, Township 33 North, Range 30 East, Gila and Salt River Meridian, Arizona.

The Eighth Standard Parallel North, (south boundary), and east boundary, T. 33 N., R. 29 E., were surveyed by Jones Curtiss, in 1999-2000, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated September 9, 1999, for Group No. 844, Arizona.

The true meridian directions and lengths of all lines were determined by real time kinematic and static global positioning system observations using Trimble 4400 and 4700 model receivers.

Geodetic control was derived from first order or better U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "LOHALI 1951", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of the township is as follows:

Latitude: 36°12'56.21" N. Longitude: 109°03'30.01" W.

The mean magnetic declination is 11 1/2° E.

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the stan. cor. of Tps. 33 N., Rs. 29 and 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the Eighth Standard Parallel North, (south boundary), T. 33 N., R. 29 E., executed concurrently under this same group.</p> <p>East, on the S. bdy. of sec. 31.</p> <p>Over rolling land.</p>
40.00	<p>Point for the stan. 1/4 sec. cor. of sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with brass cap mkd.</p> <p style="text-align: center;">SC T33N R30E 1/4 S31 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the stan. cor. of secs. 31 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC T33N R30E S31 S32 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
40.00	<p>East, on the S. bdy. of sec. 32.</p> <p>Over rolling land, on descent into Wheatfields Creek valley.</p> <p>Point for the stan. 1/4 sec. cor. of sec. 32.</p>

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 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 style="text-align: center;">SC T33N R30E 1/4 S32</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Thence over gently rolling land, in Wheatfields Creek valley.</p> <p>65.50 Navajo Route 8079, a graded road, 30 ft. wide, bears NNE and SSW.</p> <p>78.20 Wheatfields Creek, 10 ft. wide, 2 ft. deep, flows S.</p> <p>80.00 Point for the stan. cor. of secs. 32 and 33.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post, 6 ft. long, with brass cap mkd.</p> <p style="text-align: center;">SC T33N R30E S32 S33</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in flood plain of Wheatfields Creek.</p> <p>Land, rolling to gently rolling. Soil, sandy and rocky clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
40.00	<p>East, on the S. bdy. of sec. 33.</p> <p>Over rolling land, on ascent from Wheatfields Creek valley.</p> <p>Point for the stan. 1/4 sec. cor. of sec. 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">SC T33N R30E 1/4 S33 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Point for the stan. cor. of secs. 33 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC T33N R30E S33 S34 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, a concrete post, 8 ins. diam., with top broken off, set flush with the surface of the ground, bears N. 45°55' E., 27.34 chs. dist.; which is the remnant of Limbaugh Engineering and Aerial Surveys station 2022-5.</p> <p>From this same cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears N. 70°45' E., 6.07 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-27 ELEV. 7435.84 1965.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
40.00	<p>East, on the S. bdy. of sec. 34.</p> <p>Over rolling land, on descent into Upper Wheatfields valley.</p> <p>Point for the stan. 1/4 sec. cor. of sec. 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">SC T33N R30E 1/4 S34 <hr/>2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 1.45 chs. S. of a trail road, bears ENE and WSW.</p>
47.89	<p>Navajo Route 12, asphalt pavement, 27 ft. wide, bears SSE and NNW.</p>
63.10	<p>Apache County Road C270, a graded road, 20 ft. wide, bears NE and SW.</p>
77.90	<p>Earthen spillway for Wheatfields Lake, 60 ft. wide, 5 ft. deep, drains NNW.</p>
80.00	<p>Point for the stan. cor. of secs. 34 and 35.</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;">SC T33N R30E S34 S35 <hr/>2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post nearby.</p>
	<p>Cor. is located 2.00 chs. N. of water's edge of Wheatfields Lake, bears ESE and WNW.</p>
	<p>From this cor. point, third order U. S. Geological Survey triangulation station, "WHITE CONE 1955", published by National Geodetic Survey, bears S. 17°39' E., 164.93 chs. dist., monumented with a standard benchmark brass tablet, 3 1/2 ins. diam., set flush in sandstone bedrock, cemented in place, with top mkd. 1955 WHITE CONE.</p>

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears N. 42°58' W., 24.89 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022 ELEV. 7335.33 11 1965.</p> <p>Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<hr/>
	<p>East, on the S. bdy. of sec. 35.</p>
	<p>Over gently rolling land, in Upper Wheatfields valley.</p>
13.20	<p>Apache County Road C270, a graded road, 20 ft. wide, bears ESE and WNW.</p>
21.80	<p>Wheatfields Creek, 8 ft. wide, 2 ft. deep, flows NNW.</p>
37.83	<p>Barbed wire fence, 4 strands, bears N. and S., on W. edge of a cultivated field.</p>
40.00	<p>Point for the stan. 1/4 sec. cor. of sec. 35.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. below the surface of the ground, with brass cap mkd.</p>
	<p style="text-align: center;">SC T33N R30E 1/4 S35 <hr/>2001</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' E., 366.0 ft. dist., with brass cap mkd. T33N R30E SC 1/4 S35 RM 366.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 181.0 ft. dist., with brass cap mkd. T33N R30E SC 1/4 S35 RM 181.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post at the stan. 1/4 sec. cor.</p> <p>Cor. is located in a cultivated field, 2.06 chs. N. of a barbed wire fence, 5 strands, bears E. and W.</p>
43.79	Barbed wire fence, 4 strands, bears N. and S., on E. edge of a cultivated field.
49.40	Apache County Road C270, a graded road, 20 ft. wide, bears NE and SW.
59.45	Wheatfields Creek, 5 ft. wide, 2 ft. deep, flows SW.
66.75	Earthen ditch, 10 ft. wide, 3 ft. deep, drains WSW.
80.00	Point for the stan. cor. of secs. 35 and 36.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>SC</p> <p>T33N R30E</p> <p>S35 S36</p> <hr style="width: 50%; margin: 0 auto;"/> <p>2001</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy and rocky clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses.</p>
	<p>East, on the S. bdy. of sec. 36.</p> <p>Over rolling and broken land, on ascent from Upper Wheatfields valley.</p>
40.00	Point for the stan. 1/4 sec. cor. of sec. 36.

Survey of the Eighth Standard Parallel North, (South Boundary),
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC T33N R30E 1/4 S36 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Point for the stan. cor. of Tps. 33 N., Rs. 30 and 31 E.</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;">SC T33N R30E R31E S36 S31 ----- 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p style="text-align: center;">Survey of a Portion of the East Boundary, T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the stan. cor. of Tps. 33 N., Rs. 30 and 31 E., hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over rolling and broken land, on descent into Upper Wheatfields valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. below the surface of the ground, with brass cap mkd.</p>

Survey of a Portion of the East Boundary,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T33N R30E R31E 1/4 S36 S31 2001</p>
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 10°00' E., 366.0 ft. dist., with brass cap mkd. T33N R31E 1/4 S31 RM 366.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 80°00' E., 550.0 ft. dist., with brass cap mkd. T33N R31E 1/4 S31 RM 550.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.</p>
	<p>Cor. is located in a cultivated field.</p>
46.52	<p>Barbed wire fence, 8 strands, bears SE and NW, on N. edge of a cultivated field; thence over rolling land, across a ridge.</p>
80.00	<p>Point for the cor. of secs. 25, 30, 31 and 36.</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;">T33N R30E R31E S25 S30 ----- S36 S31 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 57 lks. S. and 92 lks. W. of a barbed wire fence, 5 strands, bears ESE and WNW.</p>

Survey of a Portion of the East Boundary,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p style="text-align: center;">Survey of a Portion of the Subdivisional Lines, T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 35 and 36.</p> <p>Over gently rolling land, in Upper Wheatfields valley.</p> <p>14.80 Wheatfields Creek, 10 ft. wide, 3 ft. deep, flows WSW.</p> <p>21.18 Barbed wire fence, 3 strands, bears SSE and NNW, on S. edge of a series of cultivated fields.</p> <p>38.71 Barbed wire fence, 5 strands, bears NE and SW, on N. edge of northernmost cultivated field.</p> <p>39.00 Trail road, bears ENE and WSW.</p> <p>39.85 Earthen ditch, 4 ft. wide, 3 ft. deep, drains SW.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 35 and 36.</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;">T33N R30E 1/4 S35 S36 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Thence over rolling land, on ascent.</p> <p>54.60 Apache County Road C270, a graded road, 20 ft. wide, bears ENE and WSW.</p> <p>74.80 Navajo Route 8080, a graded road, 20 ft. wide, bears ESE and WSW.</p> <p>78.45 Trail road, bears NE and SW.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</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 border="1"> <tr> <td>T33N</td> <td>R30E</td> </tr> <tr> <td>S26</td> <td>S25</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> <tr> <td colspan="2">2001</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling to rolling. Soil, sandy clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>	T33N	R30E	S26	S25	S35	S36	2001			
T33N	R30E										
S26	S25										
S35	S36										
2001											
	<p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 25 and 36.</p> <p>Over gently rolling land, in Upper Wheatfields valley.</p>										
3.50	<p>Wheatfields Creek, 10 ft. wide, 3 ft. deep, flows SSW; thence enter cultivated fields.</p>										
33.83	<p>Barbed wire fence, 5 strands, bears NE and SW, on W. edge of cultivated fields.</p>										
38.30	<p>Apache County Road C270, a graded road, 20 ft. wide, bears NE and SW.</p>										
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 36.</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 border="1"> <tr> <td>T33N</td> <td>R30E</td> </tr> <tr> <td colspan="2">S25</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td colspan="2">S36</td> </tr> <tr> <td colspan="2">2001</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>	T33N	R30E	S25		1/4	—	S36		2001	
T33N	R30E										
S25											
1/4	—										
S36											
2001											

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
55.90	Navajo Route 8080, a graded road, 20 ft. wide, bears NE and SW. Thence over rolling land, on ascent.
80.00	The cor. of secs. 25, 26, 35 and 36. Land, gently rolling to rolling. Soil, sandy clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, scattered brush and native grasses.
<hr/> From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.	
N. 0°01' W., bet. secs. 34 and 35.	
Over gently rolling land, in Upper Wheatfields valley.	
4.80	Apache County Road C270, a graded road, 20 ft. wide, bears ESE and WNW.
24.60	Wheatfields Creek, 20 ft. wide, 2 ft. deep, flows NW.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
<p style="text-align: center;">T33N R30E 1/4 S34 S35 2001</p>	
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.	
From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 63°14' E., 22.80 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-17 1965.	
From this same cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set flush with the surface of the ground, bears S. 74°04' W., 39.65 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-28 1965.	
Thence over rolling land, on ascent.	

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
76.10	Navajo Route 8080, a graded road, 20 ft. wide, bears ENE and WSW.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<pre> T33N R30E S27 S26 ----- S34 S35 2001 </pre>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 51°33' E., 23.27 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-18 1965.
	Land, gently rolling to rolling. Soil, sandy and rocky clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<pre> T33N R30E S26 1/4 — S35 2001 </pre>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a partially broken concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 50°23' E., 21.55 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-24 1965.</p>
67.30	Navajo Route 8080, a graded road, 20 ft. wide, bears SSE and NNW.
74.90	Navajo Route 8080, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 26, 27, 34 and 35.
	<p>Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°02' W., bet. secs. 33 and 34.</p> <p>Over rolling land, along a ridge.</p>
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	<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;">T33N R30E 1/4 S33 S34 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 20 lks. E. of a trail road, bears N. and S.</p>
74.50	Wheatfields Creek, 15 ft. wide, 1 ft. deep, flows SW, below a bridge.
74.99	Navajo Route 12, asphalt pavement, 27 ft. wide, bears SE and NW; thence over nearly level land, in Wheatfields Creek valley.
77.70	Trail road, bears SE and NW.
79.13	Woven wire and barbed wire fence, bears ESE and WNW.

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Point for the cor. of secs. 27, 28, 33 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T33N</td> <td>R30E</td> </tr> <tr> <td>S28</td> <td>S27</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 60 lks. S. and 1.00 ch. W. of a seasonal creek, 30 ft. wide, 2 ft. deep, drains ESE; 1.98 chs. E. of a woven wire fence, 4 ft. high, bears SE and NW; and 2.60 chs. E. of a trail road, bears SE and NW.</p> <p>From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 41°44' E., 34.78 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022 ELEV. 7297.82 6 1965.</p> <p>Land, rolling to nearly level. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>	T33N	R30E	S28	S27			S33	S34	2001	
T33N	R30E										
S28	S27										
S33	S34										
2001											
40.00	<p>From the cor. of secs. 26, 27, 34 and 35.</p> <p>West, bet. secs. 27 and 34.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 27 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T33N</td> <td>R30E</td> </tr> <tr> <td></td> <td>S27</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td></td> <td>S34</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>	T33N	R30E		S27	1/4	—		S34	2001	
T33N	R30E										
	S27										
1/4	—										
	S34										
2001											

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears S. 38°13' E., 27.00 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2022-12 1965.</p>
	<p>Thence descend to nearly level land in Wheatfields Creek valley.</p>
75.55	<p>Trail road, bears NNE and SSW.</p>
75.84	<p>Woven wire and barbed wire fence, bears NNE and SSW.</p>
80.00	<p>The cor. of secs. 27, 28, 33 and 34.</p> <p>Land, rolling to nearly level. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>N. 0°02' W., bet. secs. 27 and 28.</p>
	<p>Over rolling land, on gradual ascent up a valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 27 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T33N R30E 1/4 S28 S27 2001</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
45.00	<p>Seasonal creek, 3 ft. wide, 3 ft. deep, drains WSW.</p>
80.00	<p>Point for the cor. of secs. 21, 22, 27 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T33N R30E S21 S22 ----- S28 S27 2001</p> </div>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>Cor. is located in an abandoned cultivated field, 1.14 chs. E. of a barbed wire fence, 4 strands, bears NNE and SSW.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' W., bet. secs. 32 and 33.</p> <p>Over nearly level land, in Wheatfields Creek valley.</p>
4.70	Wheatfields Creek, 10 ft. wide, 2 ft. deep, flows SSW.
27.10	Navajo Route 8079, a graded road, 20 ft. wide, bears NNE and SSW.
35.10	Earthen levee, 10 ft. wide at top, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post, 6 ft. long, with brass cap mkd.</p> <p style="text-align: center;">T33N R30E 1/4 S32 S33 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in an open area, 40 lks. E. of E. edge of a stock pond and 70 lks. W. of W. edge of sagebrush covered area.</p> <p>Thence over rolling land, on ascent.</p>
79.65	Trail road, bears ESE and WNW.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T33N R30E S29 S28 ----- S32 S33 2001</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.20 chs. S. and 60 lks. E. of a power line, bears NNE and SSW.
	<p>Land, nearly level to rolling. Soil, sandy clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.</p>
	From the cor. of secs. 27, 28, 33 and 34.
	West, bet. secs. 28 and 33.
	Over gently rolling land, in Wheatfields Creek valley.
3.90	Navajo Route 12, asphalt pavement, 27 ft. wide, bears SE in curve to right.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T33N R30E S28 1/4 — S33 2001</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence begin ascent from valley, entering rolling land.
71.60	Navajo Route 8079, a graded road, 20 ft. wide, bears N. and S.
80.00	The cor. of secs. 28, 29, 32 and 33.

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling to rolling. Soil, sandy clay. Timber, scattered ponderosa pine, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>N. 0°03' W., bet. secs. 28 and 29.</p>
	<p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 28 and 29.</p>
	<p>Set a magnet in a 1 x 1 x 2 ins. white colored plastic case, 24 ins. below the surface of the ground.</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 75°00' E., 75.0 ft. dist., with brass cap mkd. T33N R30E 1/4 S28 RM 75.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 75°00' W., 160.0 ft. dist., with brass cap mkd. T33N R30E 1/4 S29 RM 160.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located in a wash, 30 ft. wide, 4 ft. deep, drains WSW, 1.10 chs. S. of a power line, bears E. and W.</p>
	<p>Thence over nearly level land, up a valley.</p>
60.17	<p>Navajo Route 12, asphalt pavement, 38 ft. wide, bears SE and NW.</p>
80.00	<p>Point for the cor. of secs. 20, 21, 28 and 29.</p>
	<p>Set a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' E., 50.0 ft. dist., with brass cap mkd. T33N R30E S21 RM 50.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 150.0 ft. dist., with brass cap mkd. T33N R30E S29 RM 150.0 FT TO COR 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in a wash, 15 ft. wide, 4 ft. deep, drains SSW.</p> <p>Land, rolling to nearly level. Soil, sandy clay. Timber, scattered ponderosa pine, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 21, 22, 27 and 28.</p>
	<p>West, bet. secs. 21 and 28.</p>
	<p>Over rolling land.</p>
9.30	<p>Apache County Road C444, a graded road, 20 ft. wide, bears NE and SW.</p>
40.00	<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., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T33N R30E</p>
	<p style="text-align: center;">S21</p>
	<p style="text-align: center;">1/4 —</p>
	<p style="text-align: center;">S28</p>
	<p style="text-align: center;">2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
75.50	<p>Navajo Route 122, a graded road, 20 ft. wide, bears SSE and NNW.</p>
80.00	<p>The cor. of secs. 20, 21, 28 and 29.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p> <hr/> <p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Over rolling land, along E. slope of a small valley.</p>
14.60	Navajo Route 122, a graded road, 20 ft. wide, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	<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;">T33N R30E 1/4 S20 S21 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
59.80	Navajo Route 122, a graded road, 20 ft. wide, bears NNE and SSW.
75.30	Wash, 30 ft. wide, 12 ft. deep, drains SW.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	<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;">T33N R30E S17 S16 ----- S20 S21 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy clay. Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
40.00	<p>From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>N. 0°03' W., bet. secs. 31 and 32.</p>
	<p>Over rolling and broken land, over ridges.</p>
	<p>Point for the 1/4 sec. cor. of secs. 31 and 32.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T33N R30E 1/4 S31 S32 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
78.90	<p>Trail road, bears E. and W.</p>
80.00	<p>Point for the cor. of secs. 29, 30, 31 and 32.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T33N R30E S30 S29 ----- S31 S32 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 78 lks. S. of a barbed wire fence, 5 strands, bears E. and W.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p>
	<p>West, bet. secs. 29 and 32.</p>
	<p>Over gently rolling land, across N. edge of a valley.</p>
22.60	<p>Barbed wire fence, 5 strands, bears ESE and WSW.</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., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T33N R30E</p>
	<p style="text-align: center;">S29</p>
	<p style="text-align: center;">1/4 —</p>
	<p style="text-align: center;">S32</p>
	<p style="text-align: center;">2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Thence over rolling land, on ascent.</p>
80.00	<p>The cor. of secs. 29, 30, 31 and 32.</p>
	<p>Land, gently rolling to rolling.</p>
	<p>Soil, sandy clay.</p>
	<p>Timber, scattered ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>West, bet. secs. 30 and 31.</p>
	<p>Over rolling land, on ascent.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T33N R30E S30 1/4 — S31 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor.</p>
60.30	<p>Apache County Road C320, a graded road, 20 ft. wide, bears NNE and SSW.</p>
79.91	<p>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., with brass cap, set and mkd. as described in the field notes of the survey of the east boundary, T. 33 N., R. 29 E., executed concurrently under this same group.</p>
	<p>Land, rolling. Soil, sandy clay. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>From the cor. of secs. 29, 30, 31 and 32.</p>
	<p>N. 0°03' W., bet. secs. 29 and 30.</p>
	<p>Over rolling and broken land, over ridges.</p>
40.00	<p>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., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T33N R30E 1/4 S30 S29 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
48.20	<p>Apache County Road C320, a graded road, 20 ft. wide, bears NE and SW.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T33N</td><td>R30E</td></tr> <tr><td>S19</td><td> S20</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S30</td><td> S29</td></tr> <tr><td colspan="2">2001</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>	T33N	R30E	S19	S20	<hr/>		S30	S29	2001	
T33N	R30E										
S19	S20										
<hr/>											
S30	S29										
2001											
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>West, bet. secs. 20 and 29.</p> <p>Over rolling land, on ascent from a small valley.</p>										
19.69	<p>Navajo Route 12, asphalt pavement, 38 ft. wide, bears SE in curve to right.</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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T33N</td><td>R30E</td></tr> <tr><td colspan="2">S20</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td colspan="2">S29</td></tr> <tr><td colspan="2">2001</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Thence over rolling land, over ridges.</p>	T33N	R30E	S20		1/4	—	S29		2001	
T33N	R30E										
S20											
1/4	—										
S29											
2001											
45.10	<p>Apache County Road C320, a graded road, 20 ft. wide, bears NNE and SSW.</p>										
80.00	<p>The cor. of secs. 19, 20, 29 and 30.</p>										

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>West, bet. secs. 19 and 30.</p>
	<p>Over rolling and broken land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T33N R30E S19 1/4 — S30 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
79.82	<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., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the east boundary, T. 33 N., R. 29 E., executed concurrently under this same group.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>From the cor. of secs. 19, 20, 29 and 30.</p>
	<p>N. 0°03' W., bet. secs. 19 and 20.</p>
	<p>Over rolling and broken land.</p>
11.74	<p>Navajo Route 12, asphalt pavement, 38 ft. wide, bears E. and W.</p>
23.65	<p>Trail road, bears ESE and WNW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T33N R30E 1/4 S19 S20 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
72.60	<p>Trail road, bears ENE and WSW.</p>
80.00	<p>Point for the cor. of secs. 17, 18, 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 style="text-align: center;">T33N R30E S18 S17 ----- S19 S20 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>From the cor. of secs. 16, 17, 20 and 21.</p>
	<p>West, bet. secs. 17 and 20.</p>
	<p>Over rolling and broken land.</p>
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 style="text-align: center;">T33N R30E S17 1/4 — S20 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of a Portion of the Subdivisional Lines,
T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>
	<p>West, bet. secs. 18 and 19.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 18 and 19.</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;">T33N R30E S18 1/4 — S19 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, reference marker 1 for third order U. S. Geological Survey triangulation station "BLACK PINNACLE LOOKOUT HOUSE 1937", published by National Geodetic Survey, bears S. 1°53' W., 36.33 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in sandstone bedrock, cemented in place, with top mkd. BLACK PINNACLE NO. 1 1937 and an arrow pointing towards an apparently reconstructed lookout house.</p>
79.73	<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., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the east boundary, T. 33 N., R. 29 E., executed concurrently under this same group.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon, juniper and Gambel's oak; undergrowth, brush and native grasses.</p>

T. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area surveyed is approximately 5 miles southeast of the community of Tsaile, Arizona, and contains the upper reaches of Wheatfields Creek valley. The terrain is mostly rolling land. Drainage is southerly, with the principal drainage being Wheatfields Creek.</p> <p>The elevation varies from 7,200 to 7,900 feet above sea level. The soil is mostly sandy and rocky clay. The timber consists of healthy ponderosa pine, piñon, juniper and Gambel's oak on the ridges. Other vegetation consists of brush and native grasses.</p> <p>Principal access to the area is provided by Navajo Route 12, a paved highway, which enters in section 34 and exits in section 19. There are numerous other graded roads and trail roads throughout the area. There are some cultivated fields in the valleys. Livestock are grazed throughout most of the area. There are numerous permanent residences. There is no evidence of current mining activity.</p> <p>The mean magnetic declination of 11 1/2° E. was derived from the computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Daniel L. Maxey	Cadastral Surveyor
William F. Olver	Cadastral Surveyor
James L. Werdel	Cadastral Surveyor
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of September, 1999, I have surveyed the Eighth Standard Parallel North, (south boundary), a portion of the east boundary, and a portion of the subdivisional lines, Township 33 North, Range 30 East, of the Gila and Salt River Meridian, in the state of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said surveys have been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

3/03/03
(Date)

Leonard R. Sandoval
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the survey of the Eighth Standard Parallel North, (south boundary), a portion of the east boundary, and a portion of the subdivisional lines, Township 33 North, Range 30 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 23, 2003
(Date)

Kenny D. Rownter
(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. 33 N., R. 30 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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