

ORIGINAL

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

FIELD NOTES

OF THE

SURVEY OF THE THIRD GUIDE MERIDIAN EAST (EAST BOUNDARY),

THE SOUTH, WEST AND NORTH BOUNDARIES,

THE SUBDIVISIONAL LINES AND THE SUBDIVISION OF

SECTIONS 13, 14 AND 15,

TOWNSHIP 22 NORTH, RANGE 12 1/2 EAST,

AND THE

SURVEY OF A PORTION OF THE THIRD GUIDE MERIDIAN EAST (EAST BOUNDARY),

TOWNSHIP 23 NORTH, RANGE 12 1/2 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated and approved June 11, 2007 and the Supplemental Special Instructions dated and approved October 2, 2007, which provided for the surveys included under Group No. 1025, and assignment instructions dated June 11, 2007.

Survey commenced June 12, 2007

Survey completed October 17, 2007

INDEX DIAGRAM

TOWNSHIPS 22 AND 23 NORTH RANGE 12 1/2 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 22 and 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Third Guide Meridian East (east boundary), the south, west and north boundaries, the subdivisional lines and the subdivision of sections 13, 14 and 15, Township 22 North, Range 12 1/2 East, and the survey of a portion of the Third Guide Meridian East (east boundary), Township 23 North, Range 12 1/2 East, Gila and Salt River Meridian, Arizona.

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

Johnston B. McLaughlin surveyed the Fifth Standard Parallel North (south boundary), Townships 21 North, Ranges 12 and 13 East in 1883. Thomas B. Matthews and Elmer F. Strickler independently resurveyed and surveyed the Fifth Standard Parallel North (south boundary), Townships 21 North, Ranges 12, 12 1/2 and 13 East in 1917.

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 June 11, 2007 and the Supplemental Special Instructions dated October 2, 2007, for Group Number 1025, 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.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) Ferno Mesa, Flagstaff 1 and Duececlubsaz2005. The NAD 83 (CORS96) (Epoch:2002), geographic position of the corner of Townships 21 and 22 North, Range 12 1/2 East, is as follows:

Latitude: 35°14'36.90" N. Longitude: 111°00'49.67" W.

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

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS

Beginning at the cor. of Tps. 21 and 22 N., R. 12 1/2 E., established, North, 480.00 chs. dist., from the stan. cor. of Tps. 21 N., Rs. 12 1/2 and 13 E, monumented with a mound of stone, 4 ft. base, 2 ft. high, with a mound of stone 4 ft. base, 2 ft. high, N. of cor.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, with top mkd.

	SC	
	T 21 N	
R 12 1/2 E		R 13 E
S 36		S 31

2007

Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.

Rebuild the mound of stone, 5 ft. base, 3 ft. high N. of cor.

Cor. is located in a barbed wire fence, bears East and West.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 7 ins. below the surface of the ground, with top mkd.

	T 22 N	T 21 N
R 12 1/2 E		R 13 E
S 36		S 6
S 1		
	T 21 N	

2007

Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.

from which

A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, for a reference monument, bears N. 2°46' E., 80.1 ft. dist., with brass cap mkd. RM T21N R13E S6 80.1 FT. TO COR 2007 and an arrow pointing to the cor. Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<p>A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, for a reference monument, bears N. 42°32' W., 42.0 ft. dist., with brass cap mkd. RM T22N R12 1/2 E S36 42.0 FT. TO COR 2007 and an arrow pointing to the cor. Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p> <p>North, on the E. bdy. of sec. 36.</p> <p>Over gently rolling, desert terrain, through scattered native grasses.</p>								
40.00	<p>Point for the 1/4 sec. cor. of sec. 36 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">T 22 N</td> <td style="border-left: 1px solid black; padding: 0 10px;">T 21 N</td> </tr> <tr> <td style="padding: 0 10px;">R 12 1/2 E</td> <td style="border-left: 1px solid black; padding: 0 10px;">R 13 E</td> </tr> <tr> <td style="padding: 0 10px;">1/4</td> <td style="border-left: 1px solid black; padding: 0 10px;">S 6</td> </tr> <tr> <td style="padding: 0 10px;">S 36</td> <td style="border-left: 1px solid black;"></td> </tr> </table> <p align="center">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 22 N	T 21 N	R 12 1/2 E	R 13 E	1/4	S 6	S 36	
T 22 N	T 21 N								
R 12 1/2 E	R 13 E								
1/4	S 6								
S 36									
80.00	<p>Point for the cor. of secs. 25 and 36 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">T 22 N</td> <td style="border-left: 1px solid black; padding: 0 10px;">R 13 E</td> </tr> <tr> <td style="padding: 0 10px;">R 12 1/2 E</td> <td style="border-left: 1px solid black; padding: 0 10px;">S 31</td> </tr> <tr> <td style="padding: 0 10px;">S 25</td> <td style="border-left: 1px solid black;"></td> </tr> <tr> <td style="padding: 0 10px;">S 36</td> <td style="border-left: 1px solid black;"></td> </tr> </table> <p align="center">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, gently rolling. Soil, sand, sandy clay and rocky. No timber, native grasses.</p> <hr/> <p>North, on the E. bdy. of sec. 25.</p> <p>Over nearly level, desert terrain, through scattered native grasses.</p>	T 22 N	R 13 E	R 12 1/2 E	S 31	S 25		S 36	
T 22 N	R 13 E								
R 12 1/2 E	S 31								
S 25									
S 36									

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS													
20.00	E. rim of Canyon Diablo, 90 ft. high, bears N. 40° E. and S. 40° W.												
23.90	W. rim of Canyon Diablo, 80 ft. high, bears N. 60° E. and S. 60° W.												
40.00	Point for the 1/4 sec. cor. of sec. 25 only. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td></td><td style="text-align: center;">T 22 N</td><td></td></tr> <tr><td style="text-align: center;">R 12 1/2 E</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td style="text-align: center;">R 13 E</td></tr> <tr><td style="text-align: center;">1/4</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td style="text-align: center;">S 31</td></tr> <tr><td style="text-align: center;">S 25</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td></td></tr> </table> <p style="margin-top: 10px;">2007</p> </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		T 22 N		R 12 1/2 E		R 13 E	1/4		S 31	S 25		
	T 22 N												
R 12 1/2 E		R 13 E											
1/4		S 31											
S 25													
80.00	Point for the cor. of secs. 24 and 25 only, falls on an unstable sandstone boulder. Chisel an X on the sandstone boulder, 7 x 4 x 2 1/2 ft. high. from which An exposed sandstone ledge, 28 x 4 x 3 ft. high, bears N. 61°50' E., 43 lks. dist., with XBO chiseled on a face. A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, on a sandstone ledge, 17 x 11 x 1 1/2 ft. high, for a reference monument, bears N. 30°53' W., 15.00 ft. dist., with brass cap mkd. RM T22N R12 1/2E S24 15.0 FT TO COR 2007 and an arrow pointing to the cor. Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses. <hr style="width: 60%; margin: 10px auto;"/> North, on the E. bdy. of sec. 24. Over nearly level, desert terrain, through scattered native grasses.												
31.25	High voltage transmission lines, bear S. 60° E and N. 60° W.												
40.00	Point for the 1/4 sec. cor. of sec. 24 only.												

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS													
	<p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 10 ins. below the surface of the ground, with top mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td style="text-align: center;">T 22 N</td><td></td></tr> <tr><td style="text-align: center;">R 12 1/2 E</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td style="text-align: center;">R 13 E</td></tr> <tr><td style="text-align: center;">1/4</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td style="text-align: center;">S 30</td></tr> <tr><td style="text-align: center;">S 24</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td><td></td></tr> </table>		T 22 N		R 12 1/2 E		R 13 E	1/4		S 30	S 24		
	T 22 N												
R 12 1/2 E		R 13 E											
1/4		S 30											
S 24													
	2007												
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.												
80.00	<p>Point for the cor. of secs. 13 and 24 only.</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>												
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	T 22 N												
R 12 1/2 E		R 13 E											
S 13		S 19											
S 24													
	2007												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses.</p> <hr/>												
	North, on the E. bdy. of sec. 13.												
	Over nearly level, desert terrain, through scattered native grasses.												
12.60	Underground gas pipelines, bear S. 85° E. and N. 85° W.												
40.00	<p>Point for the 1/4 sec. cor. of sec. 13 only.</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 Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 22 N R 12 1/2 E R 13 E 1/4 S 19 S 13 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
42.70	Barbed wire fence, 5 strands, bears East and West.
42.90	S. side of a concrete block house, 30 x 23 ft., long side bears East and West.
43.25	N. side of the concrete block house.
47.50	Point at the extension of the S. right-of-way fences from the E. and W., of Navajo Route 15, parallels highway. From this point, a brass tablet, 3 ins. diam., bears S. 83°00' E., 3.77 chs. dist., set in a concrete post, 5 ins. diam., firmly set, projecting 2 ins. above the ground, with top mkd. B.I.A. ROADS 19, with an angle iron, firmly set, projecting 20 ins. above the ground, alongside, mkd. PT STA 716+04.60, located in the right-of-way fence.
48.70	Navajo Route 15, asphalt pavement, 38 ft. wide, bears S. 85° E. and N. 75° W. in a curve
49.85	N. right-of-way fence of Navajo Route 15, parallels highway. From this point, a brass tablet, 3 ins. diam., bears S. 82°23' E., 3.96 chs. dist., set in a concrete post, 5 ins. diam., firmly set, projecting 6 ins. above the ground, with top mkd. B.I.A. ROADS 19, with an angle iron, firmly set, projecting 20 ins. above the ground, alongside, mkd. PT STA 716+04.60.
74.35	Underground gas pipelines, bear S. 85° E. and N. 85° W.
80.00	Point for the cor. of secs. 12 and 13 only. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 22 N R 12 1/2 E R 13 E S 12 S 18 S 13 2007

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

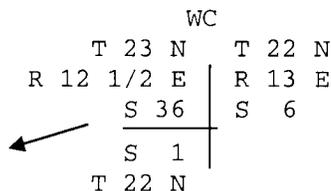
CHAINS																
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the N. edge of a trail road, bears East and West.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses.</p> <hr/> <p>North, on the E. bdy. of sec. 12.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>															
40.00	<p>Point for the 1/4 sec. cor. of sec. 12 only.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 10 ins. diam., 12 ins. deep, to bedrock, flush with the surface of the ground, with top mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td></td><td>T 22 N</td><td></td></tr> <tr><td>R 12 1/2 E</td><td> </td><td>R 13 E</td></tr> <tr><td>1/4</td><td> </td><td>S 18</td></tr> <tr><td>S 12</td><td> </td><td></td></tr> </table> <p>2007</p> </div> <p>Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.</p>		T 22 N		R 12 1/2 E		R 13 E	1/4		S 18	S 12					
	T 22 N															
R 12 1/2 E		R 13 E														
1/4		S 18														
S 12																
80.00	<p>Point for the cor. of secs. 1 and 12 only.</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></td><td>T 22 N</td><td></td></tr> <tr><td>R 12 1/2 E</td><td> </td><td>R 13 E</td></tr> <tr><td>S 1</td><td> </td><td>S 7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>S 12</td><td> </td><td></td></tr> </table> <p>2007</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>		T 22 N		R 12 1/2 E		R 13 E	S 1		S 7	<hr/>			S 12		
	T 22 N															
R 12 1/2 E		R 13 E														
S 1		S 7														
<hr/>																
S 12																

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS													
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>North, on the E. bdy. of sec. 1.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>												
40.00	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td></td> <td style="text-align: center;">T 22 N</td> <td></td> </tr> <tr> <td style="text-align: center;">R 12 1/2 E</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 13 E</td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 7</td> </tr> <tr> <td style="text-align: center;">S 1</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td></td> </tr> </table> </div> <p style="text-align: center; margin: 10px 0;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>		T 22 N		R 12 1/2 E		R 13 E	1/4		S 7	S 1		
	T 22 N												
R 12 1/2 E		R 13 E											
1/4		S 7											
S 1													
41.00	<p>From this point, a well head with a hand operated pump, on a concrete pad, 7 x 7 x 2 1/2 ft. high, bears East, 1.30 chs. dist.</p>												
47.78	<p>Enter the flood plain of the Little Colorado River, thence through thick salt cedar and cottonwood trees.</p>												
80.00	<p>True point for the cor. of Tps. 22 and 23 N., R. 12 1/2 E.; falls in the Little Colorado River, where it is impracticable to establish a permanent monument.</p> <p>Set a 60d nail, flush with the surface of the ground, at the true point.</p> <p>From this true point, the point selected for a witness cor. to the cor. of Tps. 22 and 23 N., R. 12 1/2 E., bears N. 60°00' E., 4.50 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>												

**Survey of the Third Guide Meridian East (E. Bdy.),
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS



2007

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

From this same true point, a rebar, 5/8 in. diam., bears S. 70°55' E., 6.12 chs. dist., firmly set, projecting 6 ins. above the ground, with plastic cap mkd. NAVAJO COUNTY, with a guard post and sign alongside mkd. PLEASE PROTECT NEARBY SURVEY MARKER IF LOCATION OF THIS SURVEY MARKER IS ENDANGERED PLEASE CONTACT COUNTY SURVEYOR OFFICE 520-524-4100.

Land, nearly level.

Soil, sand, sandy clay and rocky.

Timber, cottonwood trees; undergrowth, salt cedar, native grasses and chamiso bushes.

**Survey of a Portion of the Third Guide Meridian East (E. Bdy.),
T. 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

From the cor. of Tps. 22 and 23 N., R. 12 1/2 E., hereinbefore described.

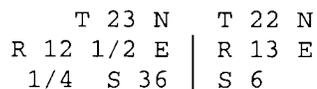
North, on the E. bdy. of sec. 36.

Over the flood plain of the Little Colorado River, through salt cedar and cottonwood trees.

4.60 Leave the flood plain of the Little Colorado River, thence over nearly level land, through scattered native grasses.

40.00 Point for the 1/4 sec. cor. of sec. 36 only.

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



2007

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

**Survey of a Portion of the Third Guide Meridian East (E. Bdy.),
T. 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS

80.00

Point for the cor. of secs. 25 and 36 only.

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

T 23 N	
R 12 1/2 E	R 13 E
S 25	S 31
S 36	

2007

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

Land, nearly level.

Soil, sand, sandy clay and rocky.

Timber, cottonwood trees; undergrowth, salt cedar and native
grasses.

**Survey of the South Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

Point for the cor. of Tps. 21 and 22 N., Rs. 12 and 12 1/2 E.,
established, North, 480.00 chs. dist., from the stan. cor. of
Tps. 21 N., Rs. 12 and 12 1/2 E., monumented with an iron post,
3 ins. diam., firmly set, projecting 13 ins. above the ground,
with the brass cap mkd. SC T21N R12E R12 1/2E S36 S31 191.

Add the marks 2007 to the brass cap.

Cor. is located in a barbed wire fence, 5 strands, bears East
and West.

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

T 22 N	
R 12 E	R 12 1/2 E
S 36	S 34
S 1	S 3
T 21 N	

2007

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

From the cor. of Tps. 21 and 22 N., R. 12 1/2 E., hereinbefore
described.

**Survey of the South Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	N. 89°58' W., bet. secs. 1 and 36.
	Over nearly level, desert terrain, through scattered native grasses and juniper trees.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T 22 N R 12 1/2 E S 36 1/4 ——— S 1 T 21 N 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
50.30	From this point, the pump shaft of a windmill, on a concrete base, 6 x 6 ft., bears North, 17.96 chs. dist
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 22 N R 12 1/2 E S 35 S 36 S 2 S 1 T 21 N 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, nearly level. Soil, sand, sandy clay and rocky. Timber, juniper trees; undergrowth, native grasses.
	N. 89°58' W., bet. secs. 2 and 35.
	Over nearly level, desert terrain, through scattered native grasses and juniper trees.
21.60	E. rim of Canyon Diablo, 90 ft. high, bears N. 40° E. and S. 40° W.

**Survey of the South Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
26.25	W. rim of Canyon Diablo, 100 ft. high, bears N. 30° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in a limestone shelf, flush with the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 35 1/4 ——— S 2 T 21 N 2007 </div>
80.00	Point for the cor. of secs. 2, 3, 34 and 35. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 6 ins. below the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 34 S 35 S 3 S 2 T 21 N 2007 </div>
40.00	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet. Land, nearly level. Soil, sand, sandy clay and rocky. Timber, juniper trees; undergrowth, native grasses. <hr/> N. 89°58' W., bet. secs. 3 and 34. Over nearly level, desert terrain, through scattered native grasses and juniper trees. Point for the 1/4 sec. cor. of secs. 3 and 34. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.

**Survey of the South Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 22 N R 12 1/2 E S 34 1/4 ——— S 3 T 21 N 2007 Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
52.33	The cor. of Tps. 21 and 22 N., Rs. 12 and 12 1/2 E. Land, nearly level. Soil, sand, sandy clay and rocky. Timber, juniper trees; undergrowth, native grasses.
	<hr/> <p style="text-align: center;">Survey of the West Boundary, T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	From the cor. of Tps. 21 and 22 N., Rs. 12 and 12 1/2 E., hereinbefore described. North, bet. secs. 34 and 36. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T 22 N 1/4 R 12 E R 12 1/2 E S 36 S 34 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 25, 27, 34 and 36. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, with top mkd.

**Survey of the West Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<table style="margin: auto;"> <tr><td colspan="2">T 22 N</td></tr> <tr><td>R 12 E</td><td>R 12 1/2 E</td></tr> <tr><td>S 25</td><td>S 27</td></tr> <tr><td>S 36</td><td>S 34</td></tr> </table>	T 22 N		R 12 E	R 12 1/2 E	S 25	S 27	S 36	S 34
T 22 N									
R 12 E	R 12 1/2 E								
S 25	S 27								
S 36	S 34								
	2007								
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.								
	Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.								

	North, bet. secs. 25 and 27.								
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.								
40.00	Point for the 1/4 sec. cor. of secs. 25 and 27.								
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 4 ins. below the surface of the ground, with top mkd.								
	<table style="margin: auto;"> <tr><td colspan="2">T 22 N</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>R 12 E</td><td>R 12 1/2 E</td></tr> <tr><td>S 25</td><td>S 27</td></tr> </table>	T 22 N		1/4		R 12 E	R 12 1/2 E	S 25	S 27
T 22 N									
1/4									
R 12 E	R 12 1/2 E								
S 25	S 27								
	2007								
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.								
80.00	Point for the cor. of secs. 22, 24, 25 and 27.								
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 1 in. below the surface of the ground, with top mkd.								
	<table style="margin: auto;"> <tr><td colspan="2">T 22 N</td></tr> <tr><td>R 12 E</td><td>R 12 1/2 E</td></tr> <tr><td>S 24</td><td>S 22</td></tr> <tr><td>S 25</td><td>S 27</td></tr> </table>	T 22 N		R 12 E	R 12 1/2 E	S 24	S 22	S 25	S 27
T 22 N									
R 12 E	R 12 1/2 E								
S 24	S 22								
S 25	S 27								
	2007								
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.								

**Survey of the West Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>North, bet. secs. 22 and 24.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>								
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T 22 N</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>R 12 E</td><td>R 12 1/2 E</td></tr> <tr><td>S 24</td><td>S 22</td></tr> </table> <p>2007</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 22 N		1/4		R 12 E	R 12 1/2 E	S 24	S 22
T 22 N									
1/4									
R 12 E	R 12 1/2 E								
S 24	S 22								
80.00	<p>Point for the cor. of secs. 13, 15, 22 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T 22 N</td></tr> <tr><td>R 12 E</td><td>R 12 1/2 E</td></tr> <tr><td>S 13</td><td>S 15</td></tr> <tr><td>S 24</td><td>S 22</td></tr> </table> <p>2007</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>North, bet. secs. 13 and 15.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>	T 22 N		R 12 E	R 12 1/2 E	S 13	S 15	S 24	S 22
T 22 N									
R 12 E	R 12 1/2 E								
S 13	S 15								
S 24	S 22								
26.20	<p>Underground gas pipelines, bear S. 85° E. and N. 85° W.</p>								
40.00	<p>Point for the cor. of secs. 13 and 15.</p>								

**Survey of the West Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N 1/4 R 11 E R 12 1/2 E S 13 S 15</p> <p style="text-align: center;">2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
62.35	S. right-of-way fence of Navajo Route 15, parallels highway.
63.50	Navajo Route 15, asphalt pavement, 38 ft. wide, bears N. 80° E. and West, on a curve.
64.60	N. right-of-way fence of Navajo Route 15, parallels highway.
66.20	High voltage transmission lines, bear S. 60° E and N. 60° W.
80.00	Point for the cor. of secs. 10, 12, 13 and 15.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 E R 12 1/2 E S 12 S 10 S 13 S 15</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>North, bet. secs. 10 and 12.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
7.50	Underground gas pipelines, bear S. 75° E. and N. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 12.

**Survey of the West Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N 1/4 R 12 E R 12 1/2 E S 12 S 10</p> <p style="text-align: center;">2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
80.00	<p>Point for the cor. of secs. 1, 3, 10 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 E R 12 1/2 E S 1 S 3 S 12 S 10</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>North, bet. secs. 1 and 3.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 3.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 12 ins. diam., 10 ins. deep, to bedrock, flush with the surface of the ground, with top mkd.</p>

**Survey of the West Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 22 N
1/4
R 12 E | R 12 1/2 E
S 1 | S 3

2007

Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.

80.00

Point for the cor. of Tps. 22 and 23 N., Rs. 12 and 12 1/2 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 23 N
R 12 E | R 12 1/2 E
S 36 | S 34

S 1 | S 3
T 22 N

2007

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

Land, nearly level.

Soil, sand, sandy clay and rocky.

No timber, native grasses and chamiso bushes.

**Survey of the North Boundary,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

From the cor. of Tps. 22 and 23 N., Rs. 12 1/2 and 13 E., hereinbefore described.

N. 89°58' W., bet. secs. 1 and 36.

Over the flood plain of the Little Colorado River, through scattered salt cedar and cottonwood trees.

40.00

Point for the 1/4 sec. cor. of secs. 1 and 36.

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

**Survey of the North Boundary,
T. 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 23 N R 12 1/2 E S 36 1/4 ——— S 1 T 22 N 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
62.20	Leave the flood plain of the Little Colorado River, thence over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
80.00	Point for the cor. of secs. 1, 2, 35 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 12 1/2 E S 35 S 36 S 2 S 1 T 22 N 2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, nearly level. Soil, sand, sandy clay and rocky. Timber, cottonwood trees; undergrowth, salt cedar, native grasses and chamiso bushes.

	N. 89°58' W., bet. secs. 2 and 35.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T 23 N R 12 1/2 E S 35 1/4 ——— S 2 T 22 N 2007

**Survey of the North Boundary,
T. 23 N., R. 12 1/2 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 in the intersection of trail roads, bears East, West and N. 45° W.</p>										
80.00	<p>Point for the cor. of secs. 2, 3, 34 and 35.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, with top mkd.</p> <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T 23 N</td><td>R 12 1/2 E</td></tr> <tr><td>S 34</td><td>S 35</td></tr> <tr><td>S 3</td><td>S 2</td></tr> <tr><td colspan="2">T 22 N</td></tr> </table> <p>2007</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>N. 89°58' W., bet. secs. 3 and 34.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>	T 23 N	R 12 1/2 E	S 34	S 35	S 3	S 2	T 22 N			
T 23 N	R 12 1/2 E										
S 34	S 35										
S 3	S 2										
T 22 N											
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 34.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.</p> <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T 23 N</td><td>R 12 1/2 E</td></tr> <tr><td>S 34</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S 3</td><td></td></tr> <tr><td colspan="2">T 22 N</td></tr> </table> <p>2007</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>	T 23 N	R 12 1/2 E	S 34		1/4	—	S 3		T 22 N	
T 23 N	R 12 1/2 E										
S 34											
1/4	—										
S 3											
T 22 N											
51.60	<p>Top of sandstone bluff, 40 ft. high, bears S. 25° E. and N. 25° W.</p>										

**Survey of the North Boundary,
T. 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
52.11	<p>The cor. of Tps. 22 and 23 N., Rs. 12 and 12 1/2 E., hereinbefore described.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p style="text-align: center;">Survey of the Subdivisional Lines, T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the cor. of secs. 1, 2, 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 nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>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., 16 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 35 S 36 2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
40.70	<p>E. rim of Canyon Diablo, 100 ft. high, bears N. 10° E. and S. 10° W.</p>
57.90	<p>W. rim of Canyon Diablo, 100 ft. high, bears N. 10° E. and S. 10° W.</p>
80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 26 S 25 S 35 S 36 2007</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 25 and 36 on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89°58' W., bet. secs. 25 and 36.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
33.00	E. rim of Canyon Diablo, 100 ft. high, bears N. 60° E. and S. 60° W.
38.00	W. rim of Canyon Diablo, 100 ft. high, bears N. 75° E. and S. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 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>T 22 N R 12 1/2 E</p> <p>S 25</p> <p>1/4 ———</p> <p>S 36</p> <p>2007</p> </div>
80.00	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>N. 0°01' W., bet. secs. 25 and 26.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 26 S 25</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 23, 24, 25 and 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 23 S 24 S 26 S 25</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 24 and 25, on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89°58' W., bet. secs. 24 and 25.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 24 and 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 24 1/4 ——— S 25</p> <p style="text-align: center;">2007</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
80.00	The cor. of secs. 23, 24, 25 and 26. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.						
	N. 0°01' W., bet. secs. 23 and 24.						
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.						
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 1 in. below the surface of the ground, with top mkd.						
	<table style="margin: auto;"> <tr><td>T 22 N</td><td>R 12 1/2 E</td></tr> <tr><td></td><td>1/4</td></tr> <tr><td>S 23</td><td> S 24</td></tr> </table>	T 22 N	R 12 1/2 E		1/4	S 23	S 24
T 22 N	R 12 1/2 E						
	1/4						
S 23	S 24						
	2007						
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.						
80.00	Point for the cor. of secs. 13, 14, 23 and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	<table style="margin: auto;"> <tr><td>T 22 N</td><td>R 12 1/2 E</td></tr> <tr><td>S 14</td><td> S 13</td></tr> <tr><td>S 23</td><td> S 24</td></tr> </table>	T 22 N	R 12 1/2 E	S 14	S 13	S 23	S 24
T 22 N	R 12 1/2 E						
S 14	S 13						
S 23	S 24						
	2007						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.						
	From the cor. of secs. 13 and 24, on the E. bdy. of the Tp., hereinbefore described.						
	N. 89°58' W., bet. secs. 13 and 24.						

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 13 1/4 ——— S 24 2007 </div>
80.00	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet. The cor. of secs. 13, 14, 23 and 24. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	<hr/> N. 0°01' W., bet. secs. 13 and 14. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
17.60	Underground gas pipelines, bear S. 85° E. and N. 85° W.
40.00	Point for the cor. of secs. 13 and 14. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E 1/4 S 14 S 13 2007 </div>
68.50	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
68.50	S. right-of-way fence of Navajo Route 15, parallels highway.
69.65	Navajo Route 15, asphalt pavement, 38 ft. wide, bears S. 85° E. and N. 85° W.
70.80	N. right-of-way fence of Navajo Route 15, parallels highway.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS									
76.40	Underground gas pipelines, bear S. 85° E. and N. 85° W.								
80.00	Point for the cor. of secs. 11, 12, 13 and 14. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 5 ins. below the surface of the ground, with top mkd. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 22 N</td><td>R 12 1/2 E</td></tr> <tr><td>S 11</td><td>S 12</td></tr> <tr><td>S 14</td><td>S 13</td></tr> </table> <p>2007</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89°58' W., bet. secs. 12 and 13.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>	T 22 N	R 12 1/2 E	S 11	S 12	S 14	S 13		
T 22 N	R 12 1/2 E								
S 11	S 12								
S 14	S 13								
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 22 N</td><td>R 12 1/2 E</td></tr> <tr><td></td><td>S 12</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td></td><td>S 13</td></tr> </table> <p>2007</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 22 N	R 12 1/2 E		S 12	1/4	—		S 13
T 22 N	R 12 1/2 E								
	S 12								
1/4	—								
	S 13								
80.00	The cor. of secs. 11, 12, 13 and 14. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes. <hr/> <p>N. 0°01' W., bet. secs. 11 and 12.</p>								

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 10 ins. diam., 13 ins. deep, to bedrock, flush with the surface of the ground, with top mkd. <div style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 11 S 12 2007</div>
	Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.
79.90	Right bank of a wash, 1 ft. high, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 1, 2, 11 and 12, falls in a rocky, narrow wash, 11 ft. wide, 4 lks. S. of the left bank. Set a 60d nail, flush with the surface of the ground. from which <div style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 16°59' E., 75.1 ft. dist., with brass cap mkd. RM T22N R12 1/2E S1 75.1 FT TO COR 2007 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</div> <div style="margin-left: 40px;">A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, for a reference monument, bears S. 44°23' E., 23.7 ft. dist. with brass cap mkd. RM T22N R12 1/2E S12 23.7 FT. TO COR 2007 and an arrow pointing to the cor. Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</div>
	Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	From the cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described. N. 89°58' W., bet. secs. 1 and 12. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 1 1/4 ——— S 12</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
79.40	Right bank of a wash, 1 ft. high, bears N. 60° E. and S. 60° W.
80.00	<p>The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>N. 0°01' W., bet. secs. 1 and 2.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 3 ins. below the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 2 S 1</p> <p style="text-align: center;">2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
80.00	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 34 and 35.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 34 S 35</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 26, 27, 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;">T 22 N R 12 1/2 E S 27 S 26 S 34 S 35</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 25, 26, 35 and 36.</p> <p>N. 89°58' W., bet. secs. 26 and 35.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 26 and 35, falls in area of shifting, loose soil.</p> <p>Set a magnet, in a white plastic case, 6 ins. below the surface of the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, for a reference monument, bears S. 12°28' W., 14.8 ft. dist. with brass cap mkd. RM T22N S35 R12 1/2E 1/4 14.8 FT TO COR and an arrow pointing to the cor. Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p> <p style="padding-left: 40px;">A sandstone boulder, 12 x 6 x 2 ft., bears N. 86°10' W., 87 lks. dist., with XBO chiseled on a face.</p>
80.00	<p>The cor. of secs. 26, 27, 34 and 35.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>N. 89°58' W., bet. secs. 27 and 34.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 27 and 34.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, with top mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>T 22 N R 12 1/2 E</p> <p style="margin-left: 100px;">S 27</p> <p style="margin-left: 100px;">1/4 ———</p> <p style="margin-left: 100px;">S 34</p> <p style="margin-left: 100px;">2007</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
52.30	<p>The cor. of secs. 25, 27, 34 and 36, on the W. bdy. of the Tp., hereinbefore described.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 26, 27, 34 and 35. N. 0°01' W., bet. secs. 26 and 27. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the cor. of secs. 26 and 27. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, flush with the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 27 S 26 2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
80.00	<p>Point for the cor. of secs. 22, 23, 26 and 27. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 22 S 23 S 27 S 26 2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 23, 24, 25 and 26. N. 89°58' W., bet. secs. 23 and 26. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 23 and 26.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 3 ins. below the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 23 1/4 ——— S 26</p> <p style="text-align: center;">2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
80.00	<p>The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>N. 89°58' W., bet. secs. 22 and 27.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 27.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 3 ins. below the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 22 1/4 ——— S 27</p> <p style="text-align: center;">2007</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.</p>
52.26	<p>The cor. of secs. 22, 24, 25 and 27, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 22, 23, 26 and 27.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>N. 0°01' W., bet. secs. 22 and 23.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 22 S 23</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 14, 15, 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 15 S 14 S 22 S 23</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>N. 89°58' W., bet. secs. 14 and 23.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 14 and 23.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, on a sandstone ledge, flush with the surface of the ground, with top mkd.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 22 N R 12 1/2 E S 14 1/4 ——— S 23 2007
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
80.00	The cor. of secs. 14, 15, 22 and 23. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	N. 89°58' W., bet. secs. 15 and 22.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.
	T 22 N R 12 1/2 E S 15 1/4 ——— S 22 2007
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
52.22	The cor. of secs. 13, 15, 22 and 24, on the W. bdy. of the Tp., hereinbefore described. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 0°01' W., bet. secs. 14 and 15.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
22.50	Underground gas pipelines, bear S. 85° E. and N. 85° W.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 6 ins. below the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E 1/4 S 15 S 14 2007 </div>
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
	Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
66.00	S. right-of-way fence of Navajo Route 15, parallels highway.
67.10	Navajo Route 15, asphalt pavement, 38 ft. wide bears N. 85° E. and S. 85° W.
68.20	N. right-of-way fence of Navajo Route 15, parallels highway.
80.00	Point for the cor. of secs. 10, 11, 14 and 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 10 S 11 S 15 S 14 2007 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 base, 2 ft. high, W. of cor.
	Cor. is located on the S. edge of a graded pipeline road.
	Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°58' W., bet. secs. 11 and 14.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 15 ins. diam., 11 ins. deep, to bedrock, flush with the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 11 1/4 ——— S 14 2007 </div>
	Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.
75.00	Underground gas pipelines, bear S. 85° E. and N. 85° W.
80.00	The cor. of secs. 10, 11, 14 and 15. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	————— N. 89°58' W., bet. secs. 10 and 15.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 10 1/4 ——— S 15 2007 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.18	The cor. of secs. 10, 12, 13 and 15, on the W. bdy. of the Tp., hereinbefore described.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 10, 11, 14 and 15. N. 0°01' W., bet. secs. 10 and 11.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
.30	Underground gas pipelines, bear S. 85° E. and N. 85° W.
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 10 S 11</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 2, 3, 10 and 11.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 9 ins. diam., 14 ins. deep, to bedrock, flush with the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E S 3 S 2 S 10 S 11</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 1, 2, 11 and 12. N. 89°58' W., bet. secs. 2 and 11.</p>

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 2 1/4 ——— S 11 2007 </div>
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
80.00	The cor. of secs. 2, 3, 10 and 11. Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.
	<hr/> N. 89°58' W., bet. secs. 3 and 10. Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 22 N R 12 1/2 E S 3 1/4 ——— S 10 2007 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.14	The cor. of secs. 1, 3, 10 and 12, on the W. bdy. of the Tp., hereinbefore described.

**Survey of the Subdivisional Lines,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p>From the cor. of secs. 2, 3, 10 and 11.</p> <p>N. 0°01' W., bet. secs. 2 and 3.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 3.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a concrete footing, 8 ins. diam., 15 ins. deep, to bedrock, flush with the surface of the ground, with top mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E 1/4 S 3 S 2</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, beneath the brass tablet, in the concrete footing.</p>
80.00	<p>The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, nearly level. Soil, sand, sandy clay and rocky. No timber, native grasses and chamiso bushes.</p> <hr/> <p style="text-align: center;">Subdivision of Section 13, T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 13 and 24.</p> <p>North, on the N. and S. center line of sec. 13.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
15.00	<p>Underground gas pipelines, bear S. 85° E. and N. 85° W.</p>
40.00	<p>Point for the center 1/4 sec. cor. of sec. 13, at intersection with the E. and W. center line.</p>

**Subdivision of Section 13,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 2 ins. below the surface of the ground, with top mkd.
	T 22 N R 12 1/2 E C 1/4 S 13
	2007
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
67.30	S. right-of-way fence of Navajo Route 15, parallels highway.
68.50	Navajo Route 15, asphalt pavement, 38 ft. wide, bears S. 75° E. and N. 75° W., on a curve.
69.65	N. right-of-way fence of Navajo Route 15, parallels highway.
75.00	Underground gas pipelines, bear S. 85° E. and N. 85° W.
80.00	The 1/4 sec. cor. of secs. 12 and 13.
	<hr/>
	From the 1/4 sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp.
	N. 89°58' W., on the E. and W. center line of sec. 13.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	The center 1/4 sec. cor. of sec. 13.
80.00	The 1/4 sec. cor. of secs. 13 and 14.
	<hr/>
	Subdivision of Section 14, T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona
	<hr/>
	From the 1/4 sec. cor. of secs. 14 and 23.
	N. 0°01' W., on the N. and S. center line of sec. 14.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
20.20	Underground gas pipeline, bear S. 85° E. and N. 85° W.
40.00	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line.

**Subdivision of Section 14,
T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in limestone bedrock, 1 in. below the surface of the ground, with top mkd.
	T 22 N R 12 1/2 E C 1/4 S 14
	2007
	Deposit a cylindrical magnet, 3/4 x 1 in., in the drill hole, beneath the brass tablet.
67.25	S. right-of-way fence of Navajo Route 15, parallels highway.
68.40	Navajo Route 15, asphalt pavement, 38 ft. wide bears N. 85° E. and S. 85° W.
69.50	N. right-of-way fence of Navajo Route 15, parallels highway.
77.90	Underground gas pipelines, bear S. 85° E. and N. 85° W.
80.00	The 1/4 sec. cor. of secs. 11 and 14.
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	From the 1/4 sec. cor. of secs. 13 and 14.
	N. 89°58' W., on the E. and W. center line of sec. 14.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
40.00	The center 1/4 sec. cor. of sec. 14.
80.00	The 1/4 sec. cor. of secs. 14 and 15.
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	Subdivision of Section 15, T. 22 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona
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	From the 1/4 sec. cor. of secs. 15 and 22.
	N. 0°01'30" W., on the N. and S. center line of sec. 15.
	Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.
24.90	Underground gas pipelines, bear S. 85° E. and N. 85° W.
40.00	Point for the center 1/4 sec. cor. of sec. 15, at intersection with the E. and W. center line.

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 22 N R 12 1/2 E C 1/4 S 15</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
63.65	<p>S. right-of-way fence of Navajo Route 15, parallels highway.</p> <p>From this point, a brass tablet, 3 ins. diam., bears N. 81°44' E., 2.64 chs. dist., set in a concrete post, 6 ins. diam., firmly set, projecting 11 ins. above the ground, with top mkd. B.I.A. ROADS 19, with an angle iron, firmly set, projecting 20 ins. above the ground, alongside, mkd. PC STA 579+69.07, located in the right-of-way fence.</p>
64.75	<p>Navajo Route 15, asphalt pavement, 38 ft. wide bears N. 80° E. and S. 80° W.</p>
65.90	<p>N. right-of-way fence of Navajo Route 15, parallels highway.</p> <p>From this point, a brass tablet, 3 ins. diam., bears N. 80°50' E., 2.31 chs. dist., set in a concrete post, 6 ins. diam., firmly set, projecting 3 ins. above the ground, with top mkd. B.I.A. ROADS 19, with an angle iron, firmly set, projecting 20 ins. above the ground, alongside, mkd. PT STA 579+69.07, located in the right-of-way fence.</p>
80.00	<p>The 1/4 sec. cor. of secs. 10 and 15.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 14 and 15.</p> <p>N. 89°58' W., on the E. and W. center line of sec. 15.</p> <p>Over nearly level, desert terrain, through scattered native grasses and chamiso bushes.</p>
40.00	<p>The center 1/4 sec. cor. of sec. 15.</p>
52.20	<p>The 1/4 sec. cor. of secs. 15 and 13, on the W. bdy. of the Tp.</p> <hr/>

T. 22 and 23 N., R. 12 1/2 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The survey is located on the Navajo Indian Reservation, north of the town of Winslow, Arizona. The Navajo village of Leupp is located in the eastern portion of the township. The Little Colorado River is located in the NE portion of the township.

Most of the township consists of nearly level to gently rolling terrain. Vegetation consists of scattered juniper, native grasses, sage brush and chamiso bushes, used primarily for grazing of sheep, horses and cattle and salt cedar and cottonwood trees along the Little Colorado River.

Navajo Route 15 traverses in an easterly and westerly direction near the center of the township.

The mean magnetic declination of $11\ 1/4^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.
